

### Overview

[Shape the Future of QuickSpecs - Your Input Matters](#)

# HPE Smart Choice purchase program - Supplemental QuickSpecs

## What is the HPE Smart Choice purchase program?

The HPE Smart Choice purchase program features popular fully configured products that can be quoted in minutes and shipped quickly through HPE Authorized Partners. Products are configured and tested in an HPE factory and stocked at HPE Authorized Distributors and Partners. The products arrive in a single box, making onsite integration easier and more efficient for partners and customers. Additionally, there are competitively priced HPE Tech Care Services available only through the HPE Smart Choice Program when you purchase an HPE Smart Choice product.

### Country Code Key

- 005 = HPE Smart Choice for US and Canada
  - 035 = HPE Smart Choice for United Kingdom
  - 205 = HPE Smart Choice for Brazil
  - 295 = HPE Smart Choice for Japan
  - 375 = HPE Smart Choice for Asia Pacific
  - 425 = HPE Smart Choice for Europe, the Middle East and Africa (EMEA)
  - AA5 = HPE Smart Choice for China
  - B25 = Worldwide HPE Smart Choice for Storage
  - D05 = HPE Smart Choice for Argentina
  - D65 = HPE Smart Choice for India
  - DM5 = HPE Smart Choice for LATAM
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## HPE Services for ProLiant Gen10, Gen10+ and Gen11 Smart Choice Services

### HPE Services

Don't forget to add HPE Services - Standard Tech Care Basic, Essential Fixed support, Defective Media Retention (DMR), Comprehensive Defective Material Retention (CDMR), and Critical Services in unique packages specific to Smart Choice purchase server configurations.

Basic	Essential	DMR (Gen12 Only)	CDMR (Gen12 Only)	Critical Services (Gen12 Only)
<ul style="list-style-type: none"> <li>– Access to an expert in 2 hours - 9 x 5</li> <li>– Next business day, hardware onsite</li> </ul>	<ul style="list-style-type: none"> <li>– Direct connect to expert in 15 minutes</li> <li>– 24 x 7 enhanced remote support</li> <li>– 4-hour hardware onsite</li> </ul>	HPE Defective Media Retention (DMR) lets you keep-and control-your disk and your data.	HPE Comprehensive Defective Material Retention (CDMR) allows you to keep additional components such as memory, I/O cards, network cards, controllers, network devices, CPUs, and system boards. Excluded: GPUs and superchips.	<ul style="list-style-type: none"> <li>– Enhanced Phone Response</li> <li>– 24 x 7 onsite support</li> <li>– 6-hour Hardware Call-to Repair For severity 1 and 2 incidents.</li> <li>– Outage Management: Specialists will engage to help get you back up and running.</li> </ul>
Available in 3- or 5-year options (7-year option available for Gen12)	Available in 3- or 5-year options (7-year option available for Gen12)	Available in 3-, 5- or 7-year options	Available in 3- or 5-year options	Available in 3- or 5-year options

Fixed Families	Fixed SS	Long Description
Smart Choice DL320 Gen11	H44YQE	HPE 3 Year Tech Care Basic DL320 Gen11 Smart Choice Service
	H44YSE	HPE 5 Year Tech Care Basic DL320 Gen11 Smart Choice Service
	H79X2E	HPE 7 Year Tech Care Basic DL320 Gen11 Smart Choice Service
	H44YRE	HPE 3 Year Tech Care Essential DL320 Gen11 Smart Choice Service
	H44YTE	HPE 5 Year Tech Care Essential DL320 Gen11 Smart Choice Service
	H79X3E	HPE 7 Year Tech Care Essential DL320 Gen11 Smart Choice Service
Smart Choice DL360 G10/+	H44YVE	HPE 3 Year Tech Care Basic DL360 Gen10/Gen10+ Smart Choice Service
	H44YXE	HPE 5 Year Tech Care Basic DL360 Gen10/Gen10+ Smart Choice Service
	H79X4E	HPE 7 Year Tech Care Basic DL360 Gen10/Gen10+ Smart Choice Service
	H44YWE	HPE 3 Year Tech Care Essential DL360 Gen10/Gen10+ Smart Choice Service
	H44YYE	HPE 5 Year Tech Care Essential DL360 Gen10/Gen10+ Smart Choice Service
	H79X5E	HPE 7 Year Tech Care Essential DL360 Gen10/Gen10+ Smart Choice Service
Smart Choice DL360 G11	H44YZE	HPE 3 Year Tech Care Basic DL360 Gen11 Smart Choice Service
	H44ZCE	HPE 5 Year Tech Care Basic DL360 Gen11 Smart Choice Service
	H79X6E	HPE 7 Year Tech Care Basic DL360 Gen11 Smart Choice Service
	H44ZBE	HPE 3 Year Tech Care Essential DL360 Gen11 Smart Choice Service
	H44ZDE	HPE 5 Year Tech Care Essential DL360 Gen11 Smart Choice Service
	H79X7E	HPE 7 Year Tech Care Essential DL360 Gen11 Smart Choice Service

### HPE Services for ProLiant Gen10, Gen10+ and Gen11 Smart Choice Services

Smart Choice DL380 G10/+	H44ZFE	HPE 3 Year Tech Care Basic DL380 Gen10/Gen10+ Smart Choice Service
	H44ZHE	HPE 5 Year Tech Care Basic DL380 Gen10/Gen10+ Smart Choice Service
	H79X8E	HPE 7 Year Tech Care Basic DL380 Gen10/Gen10+ Smart Choice Service
	H44ZGE	HPE 3 Year Tech Care Essential DL380 Gen10/Gen10+ Smart Choice Service
	H44ZJE	HPE 5 Year Tech Care Essential DL380 Gen10/Gen10+ Smart Choice Service
	H79X9E	HPE 7 Year Tech Care Essential DL380 Gen10/Gen10+ Smart Choice Service
Smart Choice DL38x G11	H44ZKE	HPE 3 Year Tech Care Basic DL38x Gen11 Smart Choice Service
	H44ZME	HPE 5 Year Tech Care Basic DL38x Gen11 Smart Choice Service
	H79Y0E	HPE 7 Year Tech Care Basic DL38x Gen11 Smart Choice Service
	H44ZLE	HPE 3 Year Tech Care Essential DL38x Gen11 Smart Choice Service
	H44ZNE	HPE 5 Year Tech Care Essential DL38x Gen11 Smart Choice Service
	H79Y1E	HPE 7 Year Tech Care Essential DL38x Gen11 Smart Choice Service
Smart Choice DL325/DL345 G11	H44ZQE	HPE 3 Year Tech Care Basic DL325/DL345 Gen11 Smart Choice Service
	H44ZSE	HPE 5 Year Tech Care Basic DL325/DL345 Gen11 Smart Choice Service
	H79Y2E	HPE 7 Year Tech Care Basic DL325/DL345 Gen11 Smart Choice Service
	H44ZRE	HPE 3 Year Tech Care Essential DL325/DL345 Gen11 Smart Choice Service
	H44ZTE	HPE 5 Year Tech Care Essential DL325/DL345 Gen11 Smart Choice Service
	H79Y3E	HPE 7 Year Tech Care Essential DL325/DL345 Gen11 Smart Choice Service
Smart Choice ML350 G11	H44ZVE	HPE 3 Year Tech Care Basic ML350 Gen11 Smart Choice Service
	H44ZXE	HPE 5 Year Tech Care Basic ML350 Gen11 Smart Choice Service
	H79Y4E	HPE 7 Year Tech Care Basic ML350 Gen11 Smart Choice Service
	H44ZWE	HPE 3 Year Tech Care Essential ML350 Gen11 Smart Choice Service
	H44ZYE	HPE 5 Year Tech Care Essential ML350 Gen11 Smart Choice Service
	H79Y5E	HPE 7 Year Tech Care Essential ML350 Gen11 Smart Choice Service
Smart Choice ML110	H44ZZE	HPE 3 Year Tech Care Basic ML110 Server Smart Choice Service
	H45BBE	HPE 5 Year Tech Care Basic ML110 Server Smart Choice Service
	H79Y8E	HPE 7 Year Tech Care Basic ML110 Server Smart Choice Service
	H79Y6E	HPE 3 Year Tech Care Essential ML110 Server Smart Choice Service
	H79Y7E	HPE 5 Year Tech Care Essential ML110 Server Smart Choice Service
	H79Y9E	HPE 7 Year Tech Care Essential ML110 Server Smart Choice Service
Smart Choice Low-end Servers	H45BCE	HPE 3 Year Tech Care Basic Low-end Server (ML30 and DL20) Smart Choice Service
	H45BDE	HPE 5 Year Tech Care Basic Low-end Server (ML30 and DL20) Smart Choice Service
	H81T2E	HPE 7 Year Tech Care Basic Low-end Servers Smart Choice Service
	H81T0E	HPE 3 Year Tech Care Essential Low-end Server Smart Choice Service
	H81T1E	HPE 5 Year Tech Care Essential Low-end Server Smart Choice Service
	H81T3E	HPE 7 Year Tech Care Essential Low-end Server Smart Choice Service
Smart Choice MicroServer	H45BFE	HPE 3 Year Tech Care Basic MicroServer Smart Choice Service
	H45BGE	HPE 5 Year Tech Care Basic MicroServer Smart Choice Service
	H81T4E	HPE 3 Year Tech Care Essential MicroServer Smart Choice Service
	H81T5E	HPE 5 Year Tech Care Essential MicroServer Smart Choice Service
Smart Choice DL145 Gen11	H48DJE	HPE 3 Year Tech Care Basic DL145 Gen11 Smart Choice Service
	H48DLE	HPE 5 Year Tech Care Basic DL145 Gen11 Smart Choice Service
	H48DNE	HPE 7 Year Tech Care Basic DL145 Gen11 Smart Choice Service
	H48DKE	HPE 3 Year Tech Care Essential DL145 Gen11 Smart Choice Service
	H48DME	HPE 5 Year Tech Care Essential DL145 Gen11 Smart Choice Service
	H48DQE	HPE 7 Year Tech Care Essential DL145 Gen11 Smart Choice Service

### HPE Services for ProLiant Gen12 Smart Choice Services

Fixed Families	Fixed SS	Long Description
Smart Choice DL320 Gen12	H55LRE	HPE 3 Year Tech Care Basic DL320 Gen12 Smart Choice Service
	H55LSE	HPE 3 Year Tech Care Basic wDMR DL320 Gen12 Smart Choice Service
	H55LTE	HPE 3 Year Tech Care Basic wCDMR DL320 Gen12 Smart Choice Service
	H55LVE	HPE 3 Year Tech Care Essential DL320 Gen12 Smart Choice Service
	H55LWE	HPE 3 Year Tech Care Essential wDMR DL320 Gen12 Smart Choice Service
	H55LXE	HPE 3 Year Tech Care Essential wCDMR DL320 Gen12 Smart Choice Service
	H55LYE	HPE 3 Year Tech Care Critical DL320 Gen12 Smart Choice Service
	H55LZE	HPE 3 Year Tech Care Critical wDMR DL320 Gen12 Smart Choice Service
	H55MBE	HPE 3 Year Tech Care Critical wCDMR DL320 Gen12 Smart Choice Service
	H55MCE	HPE 5 Year Tech Care Basic DL320 Gen12 Smart Choice Service
	H55MDE	HPE 5 Year Tech Care Basic wDMR DL320 Gen12 Smart Choice Service
	H55MFE	HPE 5 Year Tech Care Basic wCDMR DL320 Gen12 Smart Choice Service
	H55MGE	HPE 5 Year Tech Care Essential DL320 Gen12 Smart Choice Service
	H55MHE	HPE 5 Year Tech Care Essential wDMR DL320 Gen12 Smart Choice Service
	H55MJE	HPE 5 Year Tech Care Essential wCDMR DL320 Gen12 Smart Choice Service
	H55MKE	HPE 5 Year Tech Care Critical DL320 Gen12 Smart Choice Service
	H55MLE	HPE 5 Year Tech Care Critical wDMR DL320 Gen12 Smart Choice Service
	H55MME	HPE 5 Year Tech Care Critical wCDMR DL320 Gen12 Smart Choice Service
	H55MNE	HPE 7 Year Tech Care Basic DL320 Gen12 Smart Choice Service
	H55MQE	HPE 7 Year Tech Care Basic wDMR DL320 Gen12 Smart Choice Service
H55MRE	HPE 7 Year Tech Care Essential DL320 Gen12 Smart Choice Service	
H55MSE	HPE 7 Year Tech Care Essential wDMR DL320 Gen12 Smart Choice Service	
H55LRE	HPE 3 Year Tech Care Basic DL320 Gen12 Smart Choice Service	

Fixed Families	Fixed SS	Long Description
Smart Choice DL340 G12	H55TGE	HPE 3 Year Tech Care Basic DL340 Gen12 Smart Choice Service
	H55THE	HPE 3 Year Tech Care Basic wDMR DL340 Gen12 Smart Choice Service
	H55TJE	HPE 3 Year Tech Care Basic wCDMR DL340 Gen12 Smart Choice Service
	H55TKE	HPE 3 Year Tech Care Essential DL340 Gen12 Smart Choice Service
	H55TLE	HPE 3 Year Tech Care Essential wDMR DL340 Gen12 Smart Choice Service
	H55TME	HPE 3 Year Tech Care Essential wCDMR DL340 Gen12 Smart Choice Service
	H55TNE	HPE 3 Year Tech Care Critical DL340 Gen12 Smart Choice Service
	H55TQE	HPE 3 Year Tech Care Critical wDMR DL340 Gen12 Smart Choice Service
	H55TRE	HPE 3 Year Tech Care Critical wCDMR DL340 Gen12 Smart Choice Service
	H55TSE	HPE 5 Year Tech Care Basic DL340 Gen12 Smart Choice Service
	H55TTE	HPE 5 Year Tech Care Basic wDMR DL340 Gen12 Smart Choice Service
	H55TVE	HPE 5 Year Tech Care Basic wCDMR DL340 Gen12 Smart Choice Service
	H55TWE	HPE 5 Year Tech Care Essential DL340 Gen12 Smart Choice Service
	H55TXE	HPE 5 Year Tech Care Essential wDMR DL340 Gen12 Smart Choice Service
	H55TYE	HPE 5 Year Tech Care Essential wCDMR DL340 Gen12 Smart Choice Service
	H55TZE	HPE 5 Year Tech Care Critical DL340 Gen12 Smart Choice Service
	H55VBE	HPE 5 Year Tech Care Critical wDMR DL340 Gen12 Smart Choice Service

## HPE Services for ProLiant Gen12 Smart Choice Services

H55VCE	HPE 5 Year Tech Care Critical wCDMR DL340 Gen12 Smart Choice Service
H55VDE	HPE 7 Year Tech Care Basic DL340 Gen12 Smart Choice Service
H55VFE	HPE 7 Year Tech Care Basic wDMR DL340 Gen12 Smart Choice Service
H55VGE	HPE 7 Year Tech Care Essential DL340 Gen12 Smart Choice Service
H55VHE	HPE 7 Year Tech Care Essential wDMR DL340 Gen12 Smart Choice Service

Fixed Families	Fixed SS	Long Description
Smart Choice DL360 G12	H55MTE	HPE 3 Year Tech Care Basic DL360 Gen12 Smart Choice Service
	H55MVE	HPE 3 Year Tech Care Basic wDMR DL360 Gen12 Smart Choice Service
	H55MWE	HPE 3 Year Tech Care Basic wCDMR DL360 Gen12 Smart Choice Service
	H55MXE	HPE 3 Year Tech Care Essential DL360 Gen12 Smart Choice Service
	H55MYE	HPE 3 Year Tech Care Essential wDMR DL360 Gen12 Smart Choice Service
	H55MZE	HPE 3 Year Tech Care Essential wCDMR DL360 Gen12 Smart Choice Service
	H55NBE	HPE 3 Year Tech Care Critical DL360 Gen12 Smart Choice Service
	H55NCE	HPE 3 Year Tech Care Critical wDMR DL360 Gen12 Smart Choice Service
	H55NDE	HPE 3 Year Tech Care Critical wCDMR DL360 Gen12 Smart Choice Service
	H55NFE	HPE 5 Year Tech Care Basic DL360 Gen12 Smart Choice Service
	H55NGE	HPE 5 Year Tech Care Basic wDMR DL360 Gen12 Smart Choice Service
	H55NHE	HPE 5 Year Tech Care Basic wCDMR DL360 Gen12 Smart Choice Service
	H55NJE	HPE 5 Year Tech Care Essential DL360 Gen12 Smart Choice Service
	H55NKE	HPE 5 Year Tech Care Essential wDMR DL360 Gen12 Smart Choice Service
	H55NLE	HPE 5 Year Tech Care Essential wCDMR DL360 Gen12 Smart Choice Service
	H55NME	HPE 5 Year Tech Care Critical DL360 Gen12 Smart Choice Service
	H55NNE	HPE 5 Year Tech Care Critical wDMR DL360 Gen12 Smart Choice Service
	H55NQE	HPE 5 Year Tech Care Critical wCDMR DL360 Gen12 Smart Choice Service
	H55NRE	HPE 7 Year Tech Care Basic DL360 Gen12 Smart Choice Service
	H55NSE	HPE 7 Year Tech Care Basic wDMR DL360 Gen12 Smart Choice Service
H55NTE	HPE 7 Year Tech Care Essential DL360 Gen12 Smart Choice Service	
H55NVE	HPE 7 Year Tech Care Essential wDMR DL360 Gen12 Smart Choice Service	

### HPE Services for ProLiant Gen12 Smart Choice Services

Fixed Families	Fixed SS	Long Description
Smart Choice DL380 G12	H55NWE	HPE 3 Year Tech Care Basic DL380 Gen12 Smart Choice Service
	H55NXE	HPE 3 Year Tech Care Basic wDMR DL380 Gen12 Smart Choice Service
	H55NYE	HPE 3 Year Tech Care Basic wCDMR DL380 Gen12 Smart Choice Service
	H55NZE	HPE 3 Year Tech Care Essential DL380 Gen12 Smart Choice Service
	H55PBE	HPE 3 Year Tech Care Essential wDMR DL380 Gen12 Smart Choice Service
	H55PCE	HPE 3 Year Tech Care Essential wCDMR DL380 Gen12 Smart Choice Service
	H55PDE	HPE 3 Year Tech Care Critical DL380 Gen12 Smart Choice Service
	H55PFE	HPE 3 Year Tech Care Critical wDMR DL380 Gen12 Smart Choice Service
	H55PGE	HPE 3 Year Tech Care Critical wCDMR DL380 Gen12 Smart Choice Service
	H55PHE	HPE 5 Year Tech Care Basic DL380 Gen12 Smart Choice Service
	H55PJE	HPE 5 Year Tech Care Basic wDMR DL380 Gen12 Smart Choice Service
	H55PKE	HPE 5 Year Tech Care Basic wCDMR DL380 Gen12 Smart Choice Service
	H55PLE	HPE 5 Year Tech Care Essential DL380 Gen12 Smart Choice Service
	H55PME	HPE 5 Year Tech Care Essential wDMR DL380 Gen12 Smart Choice Service
	H55PNE	HPE 5 Year Tech Care Essential wCDMR DL380 Gen12 Smart Choice Service
	H55PQE	HPE 5 Year Tech Care Critical DL380 Gen12 Smart Choice Service
	H55PRE	HPE 5 Year Tech Care Critical wDMR DL380 Gen12 Smart Choice Service
	H55PSE	HPE 5 Year Tech Care Critical wCDMR DL380 Gen12 Smart Choice Service
	H55PTE	HPE 7 Year Tech Care Basic DL380 Gen12 Smart Choice Service
	H55PVE	HPE 7 Year Tech Care Basic wDMR DL380 Gen12 Smart Choice Service
H55PWE	HPE 7 Year Tech Care Essential DL380 Gen12 Smart Choice Service	
H55PXE	HPE 7 Year Tech Care Essential wDMR DL380 Gen12 Smart Choice Service	

Fixed Families	Fixed SS	Long Description
Smart Choice ML350 G12	H55PYE	HPE 3 Year Tech Care Basic ML350 Gen12 Smart Choice Service
	H55PZE	HPE 3 Year Tech Care Basic wDMR ML350 Gen12 Smart Choice Service
	H55QBE	HPE 3 Year Tech Care Basic wCDMR ML350 Gen12 Smart Choice Service
	H55QCE	HPE 3 Year Tech Care Essential ML350 Gen12 Smart Choice Service
	H55QDE	HPE 3 Year Tech Care Essential wDMR ML350 Gen12 Smart Choice Service
	H55QFE	HPE 3 Year Tech Care Essential wCDMR ML350 Gen12 Smart Choice Service
	H55QGE	HPE 3 Year Tech Care Critical ML350 Gen12 Smart Choice Service
	H55QHE	HPE 3 Year Tech Care Critical wDMR ML350 Gen12 Smart Choice Service
	H55QJE	HPE 3 Year Tech Care Critical wCDMR ML350 Gen12 Smart Choice Service
	H55QKE	HPE 5 Year Tech Care Basic ML350 Gen12 Smart Choice Service
	H55QLE	HPE 5 Year Tech Care Basic wDMR ML350 Gen12 Smart Choice Service
	H55QME	HPE 5 Year Tech Care Basic wCDMR ML350 Gen12 Smart Choice Service
	H55QNE	HPE 5 Year Tech Care Essential ML350 Gen12 Smart Choice Service
	H55QQE	HPE 5 Year Tech Care Essential wDMR ML350 Gen12 Smart Choice Service
	H55QRE	HPE 5 Year Tech Care Essential wCDMR ML350 Gen12 Smart Choice Service
	H55QSE	HPE 5 Year Tech Care Critical ML350 Gen12 Smart Choice Service
	H55QTE	HPE 5 Year Tech Care Critical wDMR ML350 Gen12 Smart Choice Service
	H55QVE	HPE 5 Year Tech Care Critical wCDMR ML350 Gen12 Smart Choice Service
	H55QWE	HPE 7 Year Tech Care Basic ML350 Gen12 Smart Choice Service

## HPE Services for ProLiant Gen12 Smart Choice Services

	H55QXE	HPE 7 Year Tech Care Basic wDMR ML350 Gen12 Smart Choice Service
	H55QYE	HPE 7 Year Tech Care Essential ML350 Gen12 Smart Choice Service
	H55QZE	HPE 7 Year Tech Care Essential wDMR ML350 Gen12 Smart Choice Service

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### HPE MSA Smart Choice Services

Fixed Families	Fixed SS	Long Description
HPE MSA 2070 SFF FC 12x1.92 TB XCVR Array	HZ4L9E	HPE 3 Year Tech Care Basic MSA 2070 Smart Choice Service
	HZ4M0E	HPE 5 Year Tech Care Basic MSA 2070 Smart Choice Service
	HZ4M1E	HPE 3 Year Tech Care Essential MSA 2070 Smart Choice Service
	HZ4M2E	HPE 5 Year Tech Care Essential MSA 2070 Smart Choice Service
HPE MSA 2070 SFF FC 12x3.84 TB XCVR Array	HZ4L9E	HPE 3 Year Tech Care Basic MSA 2070 Smart Choice Service
	HZ4M0E	HPE 5 Year Tech Care Basic MSA 2070 Smart Choice Service
	HZ4M1E	HPE 3 Year Tech Care Essential MSA 2070 Smart Choice Service
	HZ4M2E	HPE 5 Year Tech Care Essential MSA 2070 Smart Choice Service
HPE MSA 2070 SFF iSCSI 12x1.92 TB Array	HZ4L9E	HPE 3 Year Tech Care Basic MSA 2070 Smart Choice Service
	HZ4M0E	HPE 5 Year Tech Care Basic MSA 2070 Smart Choice Service
	HZ4M1E	HPE 3 Year Tech Care Essential MSA 2070 Smart Choice Service
	HZ4M2E	HPE 5 Year Tech Care Essential MSA 2070 Smart Choice Service
HPE MSA 2070 SFF iSCSI 12x3.84 TB Array	HZ4L9E	HPE 3 Year Tech Care Basic MSA 2070 Smart Choice Service
	HZ4M0E	HPE 5 Year Tech Care Basic MSA 2070 Smart Choice Service
	HZ4M1E	HPE 3 Year Tech Care Essential MSA 2070 Smart Choice Service
	HZ4M2E	HPE 5 Year Tech Care Essential MSA 2070 Smart Choice Service

### HPE Storage Tape Smart Choice Services

Fixed Families	Fixed SS	Long Description
HPE Stg LTO8 Rack Mnt Tp 5LTO-8 30T Crtg	HZ4N5E	HPE 3 Year Tech Care Basic 1U Tape Array Smart Choice Service
	HZ4N6E	HPE 5 Year Tech Care Basic 1U Tape Array Smart Choice Service
	HZ4N7E	HPE 3 Year Tech Care Essential 1U Tape Array Smart Choice Service
	HZ4N8E	HPE 5 Year Tech Care Essential 1U Tape Array Smart Choice Service
HPE Stg LTO9 Rack Mnt Tp 5LTO-9 45T Crtg	HZ4N5E	HPE 3 Year Tech Care Basic 1U Tape Array Smart Choice Service
	HZ4N6E	HPE 5 Year Tech Care Basic 1U Tape Array Smart Choice Service
	HZ4N7E	HPE 3 Year Tech Care Essential 1U Tape Array Smart Choice Service
	HZ4N8E	HPE 5 Year Tech Care Essential 1U Tape Array Smart Choice Service
HPE MSL Tape Autoloader, MSL LTO-8 drive & Media	HZ4P3E	HPE 3 Year Tech Care Basic Auto+LTO-8 Smart Choice Service
	HZ4P4E	HPE 5 Year Tech Care Basic Auto+LTO-8 Smart Choice Service
	HZ4P5E	HPE 3 Year Tech Care Essential Auto+LTO-8 Smart Choice Service
	HZ4P6E	HPE 5 Year Tech Care Essential Auto+LTO-8 Smart Choice Service
HPE MSL2024 Tape Library, MSL LTO-8 drive & Media	HZ4P7E	HPE 3 Year Tech Care Basic 2024+LTO-8 Smart Choice Service
	HZ4P8E	HPE 5 Year Tech Care Basic 2024+LTO-8 Smart Choice Service
	HZ4P9E	HPE 3 Year Tech Care Essential 2024+LTO-8 Smart Choice Service
	HZ4Q0E	HPE 5 Year Tech Care Essential 2024+LTO-8 Smart Choice Service
HPE MSL3040 Tape Library, MSL LTO-9 drive & Media	HZ4Q1E	HPE 3 Year Tech Care Basic 3040+LTO-9 Smart Choice Service
	HZ4Q2E	HPE 5 Year Tech Care Basic 3040+LTO-9 Smart Choice Service
	HZ4Q3E	HPE 3 Year Tech Care Essential 3040+LTO-9 Smart Choice Service
	HZ4Q4E	HPE 5 Year Tech Care Essential 3040+LTO-9 Smart Choice Service

### HPE ProLiant Compute Gen12 servers

Pre-Configured models ship with the configurations below.

- Options can be selected from the Core or Additional options section of this QuickSpecs.
- Hewlett Packard Enterprise does not allow factory integration of options into pre-configured models. Any additional options purchased will not be shipped inside the server.
- Network Choice models do not include embedded LOM.

HPE ProLiant Compute DL320 Gen12 - Smart Choice Models			
SKU Number	P87602-AA5	P87603-AA5	P87605-AA5
Model Name	HPE ProLiant Compute DL320 Gen12 6505P 12c 1x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS CN Server	HPE ProLiant Compute DL320 Gen12 6515P 16c 1x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS CN Server	HPE ProLiant Compute DL320 Gen12 6507P 8c 1P 1x32GB-R 8SFF MR408i-o 2x960GB SSD 2x1000W PS CN Server
Chassis	HPE ProLiant Compute DL320 Gen12 SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)	6515P (16 core, 2.4 GHz, 150W)	6507P (8 core, 3.5 GHz, 150W)
Number of Processors	One with standard heatsink		
Memory	32 GB (1x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	
Optical Drive	Optional DVD-ROM / DVD-RW Optical Drive		
Power Supply	2x HPE 1000W M-CRPS Titanium Hot Plug Power Supply Kit		
Fans	7x High Performance Fans		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, and HPE OneView Advanced (require licenses), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 1 Kit		
Security Hardware	TPM disabled for shipments to China		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL320 Gen12 - Smart Choice Models			
SKU Number	P87775-425	P87776-005	P87777-375
Model Name	HPE ProLiant Compute DL320 Gen12 6515P 2.3GHz 16c 1P 1x64GB-R 8SFF MR408i-o 2x1000W PS EU Server	HPE ProLiant Compute DL320 Gen12 6515P 2.3GHz 16c 1P 1x64GB-R 8SFF MR408i-o 2x1000W PS NA Server	HPE ProLiant Compute DL320 Gen12 6505P 12c 1x32GB-R 8SFF MR408i-o 2x960GB SSD 2x1000W PS AP Server
Chassis	HPE ProLiant Compute DL320 Gen12 SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	6515P (16 core, 2.4 GHz, 150W)		6505P (12 core, 2.2 GHz, 150W)
Number of Processors	One with standard heatsink		
Memory	64 GB (1x64 GB, 6400 MT/s)		32 GB (1x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE		Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device		HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	None ship standard, 8 SFF supported		2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional DVD-ROM / DVD-RW Optical Drive		
Power Supply	2x HPE 1000W M-CRPS Titanium Hot Plug Power Supply Kit		
Fans	7x High Performance Fans		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, and HPE OneView Advanced (require licenses), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 1 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit 1x HPE ProLiant DL320 Gen11 Intrusion Detection Cable Kit		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL320 Gen12 - Smart Choice Models			
SKU Number	P87783-425	P87784-D65	P87790-005
Model Name	HPE ProLiant Compute DL320 Gen12 6505P 12c 1x64GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server	HPE ProLiant Compute DL320 Gen12 6505P 12c 1x64GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS IN Server	HPE ProLiant Compute DL320 Gen12 6505P 12c 1x64GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS NA Server
Chassis	HPE ProLiant Compute DL320 Gen12 SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)		
Number of Processors	One with standard heatsink		
Memory	64 GB (1x64 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD		
Optical Drive	Optional DVD-ROM / DVD-RW Optical Drive		
Power Supply	2x HPE 1000W M-CRPS Titanium Hot Plug Power Supply Kit		
Fans	7x High Performance Fans		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, and HPE OneView Advanced (require licenses), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 1 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit 1x HPE ProLiant DL320 Gen11 Intrusion Detection Cable Kit		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL320 Gen12 - Smart Choice Models			
SKU Number	P89206-375	P89322-295	P89364-295
Model Name	HPE ProLiant Compute DL320 Gen12 6505P 12c 1P 1x32GB-R 4LFF NS204i-u v2 MR408i-o 1x800W PS AP Server	HPE ProLiant Compute DL320 Gen12 6505P 12c 1P 1x32GB-R 8SFF MR408i-o 3x1.2TB HDD 2x800W PS JP Server	HPE ProLiant Compute DL320 Gen12 6505P 12c 1P 1x32GB-R 4LFF MR408i-o 2x8TB HDD 2x800W PS JP Server
Chassis	HPE ProLiant Compute DL320 Gen12 4LFF Configure-to-order Server	HPE ProLiant Compute DL320 Gen12 SFF Configure-to-order Server	HPE ProLiant Compute DL320 Gen12 4LFF Configure-to-order Server
Backplane	4 LFF	8 SFF	4 LFF
Processor	6505P (12 core, 2.2 GHz, 150W)		
Number of Processors	One with standard heatsink		
Memory	32 GB (1x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	
Included Drives	None ship standard, 4 LFF supported	3x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	2x HPE 8TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD
Optical Drive	Optional DVD-ROM / DVD-RW Optical Drive		
Power Supply	1x HPE 800W M-CRPS Platinum Hot Plug Power Supply Kit	2x HPE 800W M-CRPS Platinum Hot Plug Power Supply Kit	
Fans	7x High Performance Fans		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, and HPE OneView Advanced (require licenses), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit	HPE Easy Install Rail 1 Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit 1x HPE ProLiant DL320 Gen11 Intrusion Detection Cable Kit	
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL320 Gen12 - Smart Choice Models			
SKU Number	P89960-DM5	P89964-DM5	P91135-D65
Model Name	HPE ProLiant Compute DL320 Gen12 6505P 12c 1P 1x32GB-R 4LFF MR408i-o 2x960GB SSD 1x800W PS LA Server	HPE ProLiant Compute DL320 Gen12 6505P 12c 1P 2x32GB-R 8SFF MR408i-o 1x960GB SSD 2x800W PS LA Server	HPE ProLiant Compute DL320 Gen12 6505P 2.2GHz 12c 1P 4x32GB-R 8SFF MR408i-o 2x800W PS IN Server
Chassis	HPE ProLiant Compute DL320 Gen12 4LFF Configure-to-order Server	HPE ProLiant Compute DL320 Gen12 SFF Configure-to-order Server	
Backplane	4 LFF	8 SFF	
Processor	6505P (12 core, 2.2 GHz, 150W)		
Number of Processors	One with standard heatsink		
Memory	32 GB (1x32 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)	128 GB (4x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD	HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 8 SFF supported
Optical Drive	Optional DVD-ROM / DVD-RW Optical Drive		
Power Supply	1x HPE 800W M-CRPS Platinum Hot Plug Power Supply Kit	2x HPE 800W M-CRPS Platinum Hot Plug Power Supply Kit	
Fans	7x High Performance Fans		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, and HPE OneView Advanced (require licenses), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit	HPE Easy Install Rail 1 Kit	
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit 1x HPE ProLiant DL320 Gen11 Intrusion Detection Cable Kit	
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL320 Gen12 - Smart Choice Models	
SKU Number	P91147-DM5
Model Name	HPE ProLiant Compute DL320 Gen12 6505P 2.2GHz 12c 1P 2x32GB-R 4LFF MR408i-o 1x800W PS LA Server
Chassis	HPE ProLiant Compute DL320 Gen12 4LFF Configure-to-order Server
Backplane	4 LFF
Processor	6505P (12 core, 2.2 GHz, 150W)
Number of Processors	One with standard heatsink
Memory	64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	None ship standard, 4 LFF supported
Optical Drive	Optional DVD-ROM / DVD-RW Optical Drive
Power Supply	1x HPE 800W M-CRPS Platinum Hot Plug Power Supply Kit
Fans	7x High Performance Fans
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, and HPE OneView Advanced (require licenses), HPE Compute Ops Management (optional subscription available)
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit
Security Hardware	TPM (Trusted Platform Module)
Form Factor	1U Rack
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.

HPE ProLiant Compute DL340 Gen12 - Smart Choice Models			
SKU Number	P87593-AA5	P87595-AA5	P87608-AA5
Model Name	HPE ProLiant Compute DL340 Gen12 6505P 12c 1x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS CN Server	HPE ProLiant Compute DL340 Gen12 6515P 16c 1x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS CN Server	HPE ProLiant Compute DL340 Gen12 6507P 8c 1P 1x32GB-R 8SFF MR408i-o 2x960GB SSD 2x1000W PS CN Server
Chassis	HPE ProLiant Compute DL340 Gen12 SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)	6515P (16 core, 2.4 GHz, 150W)	6507P (8 core, 3.5 GHz, 150W)
Number of Processors	One with standard heatsink		
Memory	32 GB (1x32 GB, 6400 MT/s)		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL340 Gen12 - Smart Choice Models			
SKU Number	P87593-AA5	P87595-AA5	P87608-AA5
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD		2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional DVD-ROM / DVD-RW Optical Drive		
Power Supply	2x HPE 1000W M-CRPS Titanium Hot Plug Power Supply Kit		
Fans	6x Standard Fans		
Management	HPE iLO, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM disabled for shipments to China		
Form Factor	2U Rack		
Warranty	Server Warranty includes three years of parts, three years of labor, and three years of on-site support coverage.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL340 Gen12 - Smart Choice Models			
SKU Number	P87741-425	P87742-005	P87743-375
Model Name	HPE ProLiant Compute DL340 Gen12 6515P 2.3GHz 16c 1P 1x64GB-R 8SFF MR416i-o 2x1000W PS EU Server	HPE ProLiant Compute DL340 Gen12 6515P 2.3GHz 16c 1P 1x64GB-R 8SFF MR416i-o 2x1000W PS NA Server	HPE ProLiant Compute DL340 Gen12 6515P 2.3GHz 16c 1P 1x64GB-R 8SFF MR416i-o 2x1000W PS AP Server
Chassis	HPE ProLiant Compute DL340 Gen12 SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	6515P (16 core, 2.4 GHz, 150W)		
Number of Processors	One with standard heatsink		
Memory	64 GB (1x64 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE		
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device		
Included Drives	None ship standard, 8 SFF supported		
Optical Drive	Optional DVD-ROM / DVD-RW Optical Drive		
Power Supply	2x HPE 1000W M-CRPS Titanium Hot Plug Power Supply Kit		
Fans	6x Performance Fans		
Management	HPE iLO, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit		
Form Factor	2U Rack		
Warranty	Server Warranty includes three years of parts, three years of labor, and three years of on-site support coverage.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL340 Gen12 - Smart Choice Models			
SKU Number	P87744-375	P87780-005	P87781-D65
Model Name	HPE ProLiant Compute DL340 Gen12 6505P 12c 1x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS AP Server	HPE ProLiant Compute DL340 Gen12 6505P 12c 1x64GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS NA Server	HPE ProLiant Compute DL340 Gen12 6505P 12c 1x64GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS IN Server
Chassis	HPE ProLiant Compute DL340 Gen12 SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)		
Number of Processors	One with standard heatsink		
Memory	32 GB (1x32 GB, 6400 MT/s)	64 GB (1x64 GB, 6400 MT/s)	
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD		
Optical Drive	Optional DVD-ROM / DVD-RW Optical Drive		
Power Supply	2x HPE 1000W M-CRPS Titanium Hot Plug Power Supply Kit		
Fans	6x Standard Fans		
Management	HPE iLO, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit		
Form Factor	2U Rack		
Warranty	Server Warranty includes three years of parts, three years of labor, and three years of on-site support coverage.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL340 Gen12 - Smart Choice Models			
SKU Number	P87782-425	P87791-D65	P89326-295
Model Name	HPE ProLiant Compute DL340 Gen12 6505P 12c 1x64GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server	HPE ProLiant Compute DL340 Gen12 6515P 16c 1x64GB-R 8SFF MR416i-o 2x480GB SSD 2x1000W PS IN Server	HPE ProLiant Compute DL340 Gen12 6505P 12c 1P 1x32GB-R 8SFF MR408i-o 3x1.2TB HDD 2x800W PS JP Server
Chassis	HPE ProLiant Compute DL340 Gen12 SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)	6515P (16 core, 2.4 GHz, 150W)	6505P (12 core, 2.2 GHz, 150W)
Number of Processors	One with standard heatsink		
Memory	64 GB (1x64 GB, 6400 MT/s)		32 GB (1x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD		3x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD
Optical Drive	Optional DVD-ROM / DVD-RW Optical Drive		
Power Supply	2x HPE 1000W M-CRPS Titanium Hot Plug Power Supply Kit		2x HPE 800W M-CRPS Platinum Hot Plug Power Supply Kit
Fans	6x Standard Fans	6x Performance Fans	6x Standard Fans
Management	HPE iLO, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit		
Form Factor	2U Rack		
Warranty	Server Warranty includes three years of parts, three years of labor, and three years of on-site support coverage.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL340 Gen12 - Smart Choice Models			
SKU Number	P89327-295	P89961-DM5	P89963-DM5
Model Name	HPE ProLiant Compute DL340 Gen12 6505P 12c 1P 1x32GB-R 4LFF MR408i-o 2x8TB HDD 2x800W PS JP Server	HPE ProLiant Compute DL340 Gen12 6505P 12c 1P 2x32GB-R 8SFF MR408i-o 1x960GB SSD 2x800W PS LA Server	HPE ProLiant Compute DL340 Gen12 6515P 16c 1P 2x32GB-R 8SFF NS204i-u v2 MR416i-o 2x800W PS LA Server
Chassis	HPE ProLiant Compute DL340 Gen12 LFF Configure-to-order Server	HPE ProLiant Compute DL340 Gen12 SFF Configure-to-order Server	
Backplane	4 LFF	8 SFF	
Processor	6505P (12 core, 2.2 GHz, 150W)		6515P (16 core, 2.4 GHz, 150W)
Number of Processors	One with performance heatsink	One with standard heatsink	
Memory	32 GB (1x32 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)	
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE
Storage Controller	HPE MR408i-p Gen11 x8 Lanes 4GB Cache PCI SPDM Plug-in Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device
Included Drives	2x HPE 8TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD	HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 8 SFF supported
Optical Drive	Optional DVD-ROM / DVD-RW Optical Drive		
Power Supply	2x HPE 800W M-CRPS Platinum Hot Plug Power Supply Kit		
Fans	6x Standard Fans	6x Performance Fans	
Management	HPE iLO, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit		
Form Factor	2U Rack		
Warranty	Server Warranty includes three years of parts, three years of labor, and three years of on-site support coverage.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL340 Gen12 - Smart Choice Models			
SKU Number	P91072-DM5	P91133-D65	P91148-375
Model Name	HPE ProLiant Compute DL340 Gen12 6505P 2.2GHz 12c 1P 4x32GB-R 8SFF MR408i-o 2x800W PS LA Server	HPE ProLiant Compute DL340 Gen12 6505P 2.2GHz 12c 1P 4x32GB-R 12LFF MR416i-p 2x800W PS IN Server	HPE ProLiant Compute DL340 Gen12 6505P 2.2GHz 12c 1P 2x32GB-R 8SFF MR408i-o 2x800W PS AP Server
Chassis	HPE ProLiant Compute DL340 Gen12 SFF Configure-to-order Server	HPE ProLiant Compute DL340 Gen12 LFF Configure-to-order Server	HPE ProLiant Compute DL340 Gen12 SFF Configure-to-order Server
Backplane	8 SFF	12 LFF	8 SFF
Processor	6505P (12 core, 2.2 GHz, 150W)		
Number of Processors	One with standard heatsink	One with performance heatsink	One with standard heatsink
Memory	128 GB (4x32 GB, 6400 MT/s)		64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	None ship standard, 8 SFF supported	None ship standard, 12 LFF supported	None ship standard, 8 SFF supported
Optical Drive	Optional DVD-ROM / DVD-RW Optical Drive		
Power Supply	2x HPE 800W M-CRPS Platinum Hot Plug Power Supply Kit		
Fans	6x Standard Fans		
Management	HPE iLO, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit	
Form Factor	2U Rack		
Warranty	Server Warranty includes three years of parts, three years of labor, and three years of on-site support coverage.		

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models			
SKU Number	P88870-AA5	P88871-AA5	P88874-AA5
Model Name	HPE ProLiant Compute DL360 Gen12 6505P 12c 1P 1x32GB-R 8SFF MR408i-o 1x480GB SSD 1x800W PS CN Server	HPE ProLiant Compute DL360 Gen12 6507P 8c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS CN Server	HPE ProLiant Compute DL360 Gen12 6515P 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS CN Server
Chassis	HPE ProLiant Compute DL360 Gen12 8SFF NC Configure-to-order Server		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models			
SKU Number	P88870-AA5	P88871-AA5	P88874-AA5
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)	6507P (8 core, 3.5 GHz, 150W)	6515P (16 core, 2.4 GHz, 150W)
Number of Processors	One with standard heatsink		
Memory	32 GB (1x32 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)	
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Power Supply	1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	5x Standard Fans		
Management	Included - HPE iLO7 Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download). Optional - HPE iLO7 Advanced, HPE OneView Advanced, HPE Compute Ops Management (optional subscription available).		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM disabled for shipments to China		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models			
SKU Number	P89196-005	P89197-295	P89200-205
Model Name	HPE ProLiant Compute DL360 Gen12 6505P 12c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS NA Server	HPE ProLiant Compute DL360 Gen12 6505P 12c 1P 2x32GB-R 8SFF MR408i-o 2x600GB HDD 2x800W PS JP Server	HPE ProLiant Compute DL360 Gen12 6505P 12c 2P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS BR Server
Chassis	HPE ProLiant Compute DL360 Gen12 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)		
Number of Processors	One with standard heatsink		Two with standard heatsink
Memory	64 GB (2x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	5x Standard Fans		7x Standard Fans
Management	Included - HPE iLO7 Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download). Optional - HPE iLO7 Advanced, HPE OneView Advanced, HPE Compute Ops Management (optional subscription available).		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		TPM (Trusted Platform Module) 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models			
SKU Number	P89203-295	P89208-D65	P89224-205
Model Name	HPE ProLiant Compute DL360 Gen12 6515P 16c 1P 2x32GB-R 8SFF MR408i-o 2x600GB HDD 2x800W PS JP Server	HPE ProLiant Compute DL360 Gen12 6515P 16c 1P 2x64GB-R 8SFF MR408i-o 2x960GB SSD 1x800W PS IN Server	HPE ProLiant Compute DL360 Gen12 6505P 12c 1P 1x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS BR Server
Chassis	HPE ProLiant Compute DL360 Gen12 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6515P (16 core, 2.4 GHz, 150W)		6505P (12 core, 2.2 GHz, 150W)
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 6400 MT/s)	128 GB (2x64 GB, 6400 MT/s)	32 GB (1x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	5x Standard Fans		
Management	Included - HPE iLO7 Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download). Optional - HPE iLO7 Advanced, HPE OneView Advanced, HPE Compute Ops Management (optional subscription available).		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		TPM (Trusted Platform Module) 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models			
SKU Number	P89226-425	P89231-DM5	P89233-425
Model Name	HPE ProLiant Compute DL360 Gen12 6515P 16c 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server	HPE ProLiant Compute DL360 Gen12 6505P 12c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS LA Server	HPE ProLiant Compute DL360 Gen12 6505P 12c 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server
Chassis	HPE ProLiant Compute DL360 Gen12 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6515P (16 core, 2.4 GHz, 150W)	6505P (12 core, 2.2 GHz, 150W)	
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	5x Standard Fans		
Management	Included - HPE iLO7 Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download). Optional - HPE iLO7 Advanced, HPE OneView Advanced, HPE Compute Ops Management (optional subscription available).		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models			
SKU Number	P89236-375	P89237-D65	P89241-DM5
Model Name	HPE ProLiant Compute DL360 Gen12 6505P 12c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS AP Server	HPE ProLiant Compute DL360 Gen12 6505P 12c 1P 1x64GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS IN Server	HPE ProLiant Compute DL360 Gen12 6515P 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS LA Server
Chassis	HPE ProLiant Compute DL360 Gen12 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)		6515P (16 core, 2.4 GHz, 150W)
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 6400 MT/s)	64 GB (1x64 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	5x Standard Fans		
Management	Included - HPE iLO7 Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download). Optional - HPE iLO7 Advanced, HPE OneView Advanced, HPE Compute Ops Management (optional subscription available).		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models			
SKU Number	P89244-005	P89245-375	P89995-005
Model Name	HPE ProLiant Compute DL360 Gen12 6517P 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS NA Server	HPE ProLiant Compute DL360 Gen12 6515P 16c 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x800W PS AP Server	HPE ProLiant Compute DL360 Gen12 6515P 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS NA Server
Chassis	HPE ProLiant Compute DL360 Gen12 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6517P (16 core, 3.2 GHz, 190W)	6515P (16 core, 2.4 GHz, 150W)	
Number of Processors	One with high performance heatsink		One with standard heatsink
Memory	64 GB (2x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device		HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	None ship standard, 8 SFF supported		2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	7x High Performance Fans		5x Standard Fans
Management	Included - HPE iLO7 Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download). Optional - HPE iLO7 Advanced, HPE OneView Advanced, HPE Compute Ops Management (optional subscription available).		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models	
SKU Number	P90793-005
Model Name	HPE ProLiant Compute DL360 Gen12 6517P 1P 4x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS NA Server
Chassis	HPE ProLiant Compute DL360 Gen12 8SFF NC Configure-to-order Server
Backplane	8 SFF
Processor	6517P (16 core, 3.2 GHz, 190W)
Number of Processors	One with high performance heatsink
Memory	128 GB (4x32 GB, 6400 MT/s)
Accelerators	Optional
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device
Included Drives	None ship standard, 8 SFF supported
Optical Drive	Optional - HPE 9.5 mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	7x High Performance Fans
Management	Included - HPE iLO7 Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download). Optional - HPE iLO7 Advanced, HPE OneView Advanced, HPE Compute Ops Management (optional subscription available).
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models			
SKU Number	P89997-005	P89998-005	P89999-425
Model Name	HPE ProLiant Compute DL360 Gen12 6530P 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS NA Server	HPE ProLiant Compute DL360 Gen12 6507P 8c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS NA Server	HPE ProLiant Compute DL360 Gen12 6505P 1P 2x32GB-R 8SFF MR408i-o 2x2.4TB HDD 2x1000W PS EU Server
Chassis	HPE ProLiant Compute DL360 Gen12 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6530P (32 core, 2.3 GHz, 225W)	6507P (8 core, 3.5 GHz, 150W)	6505P (12 core, 2.2 GHz, 150W)

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models			
SKU Number	P89997-005	P89998-005	P89999-425
Number of Processors	One with high performance heatsink	One with standard heatsink	
Memory	64 GB (2x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	
Included Drives	None ship standard, 8 SFF supported	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 2.4TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty 512e Multi Vendor HDD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		
Fans	7x High Performance Fans	5x Standard Fans	
Management	Included - HPE iLO7 Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download). Optional - HPE iLO7 Advanced, HPE OneView Advanced, HPE Compute Ops Management (optional subscription available).		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models			
SKU Number	P90000-425	P90001-005	P90003-425
Model Name	HPE ProLiant Compute DL360 Gen12 6517P 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS EU Server	HPE ProLiant Compute DL360 Gen12 6505P 12c 1P 2x32GB-R 4LFF MR408i-o 2x8TB HDD 2x800W PS NA Server	HPE ProLiant Compute DL360 Gen12 6507P 8c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server
Chassis	HPE ProLiant Compute DL360 Gen12 8SFF NC Configure-to-order Server	HPE ProLiant Compute DL360 Gen12 4LFF NC Configure-to-order Server	HPE ProLiant Compute DL360 Gen12 8SFF NC Configure-to-order Server
Backplane	8 SFF	4 LFF	8 SFF
Processor	6517P (16 core, 3.2 GHz, 190W)	6505P (12 core, 2.2 GHz, 150W)	6507P (8 core, 3.5 GHz, 150W)
Number of Processors	One with high performance heatsink	One with standard heatsink	
Memory	64 GB (2x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	
Included Drives	None ship standard, 8 SFF supported	2x HPE 8TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	7x High Performance Fans	5x Standard Fans	
Management	Included - HPE iLO7 Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download). Optional - HPE iLO7 Advanced, HPE OneView Advanced, HPE Compute Ops Management (optional subscription available).		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit	HPE Easy Install Rail 5 Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models	
SKU Number	P90084-AA5
Model Name	HPE ProLiant Compute DL360 Gen12 6505P 12c 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x800W PS CN Server
Chassis	HPE ProLiant Compute DL360 Gen12 8SFF NC Configure-to-order Server
Backplane	8 SFF
Processor	6505P (12 core, 2.2 GHz, 150W)
Number of Processors	One with high performance heatsink
Memory	64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device
Included Drives	None ship standard, 8 SFF supported
Optical Drive	Optional - HPE 9.5 mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	7x High Performance Fans
Management	Included - HPE iLO7 Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download). Optional - HPE iLO7 Advanced, HPE OneView Advanced, HPE Compute Ops Management (optional subscription available).
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit
Security Hardware	TPM disabled for shipments to China
Form Factor	1U Rack
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models			
SKU Number	P91067-DM5	P91110-205	P92540-005
Model Name	HPE ProLiant Compute DL360 Gen12 6505P 2.2GHz 12c 1P 4x32GB-R 8SFF MR408i-o 2x800W PS LA Server	HPE ProLiant Compute DL360 Gen12 6507P 8c 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x800W PS BR Server	HPE ProLiant Compute DL360 Gen12 6505P 2.2GHz 12c 1P 4x32GB-R 8SFF MR408i-o 2x800W PS NA Server
Chassis	HPE ProLiant Compute DL360 Gen12 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)	6507P (8 core, 3.5 GHz, 150W)	6505P (12 core, 2.2 GHz, 150W)
Number of Processors	One with standard heatsink	One with high performance heatsink	One with standard heatsink

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models			
SKU Number	P91067-DM5	P91110-205	P92540-005
Memory	128 GB (4x32 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)	128 GB (4x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	None ship standard, 8 SFF supported		
Optical Drive	Optional - HPE 9.5 mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	5x Standard Fans	7x High Performance Fans	5x Standard Fans
Management	Included - HPE iLO7 Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download). Optional - HPE iLO7 Advanced, HPE OneView Advanced, HPE Compute Ops Management (optional subscription available).		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module) 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models			
SKU Number	P91120-375	P91123-D65	P91124-375
Model Name	HPE ProLiant Compute DL360 Gen12 6505P 2.2GHz 12c 1P 4x32GB-R 8SFF MR408i-o 2x800W PS AP Server	HPE ProLiant Compute DL360 Gen12 6507P 8c 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x800W PS IN Server	HPE ProLiant Compute DL360 Gen12 6507P 8c 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x800W PS AP Server
Chassis	HPE ProLiant Compute DL360 Gen12 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)	6507P (8 core, 3.5 GHz, 150W)	
Number of Processors	One with standard heatsink	One with high performance heatsink	
Memory	128 GB (4x32 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)	
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	
Included Drives	None ship standard, 8 SFF supported		
Optical Drive	Optional - HPE 9.5 mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	5x Standard Fans	7x High Performance Fans	
Management	Included - HPE iLO7 Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download). Optional - HPE iLO7 Advanced, HPE OneView Advanced, HPE Compute Ops Management (optional subscription available).		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module)
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models		
SKU Number	P91144-375	P91330-D65
Model Name	HPE ProLiant Compute DL360 Gen12 6515P 16c 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x800W PS AP Server	HPE ProLiant Compute DL360 Gen12 6515P 2.3GHz 16c 1P 4x32GB-R 8SFF MR408i-o 2x800W PS IN Server
Chassis	HPE ProLiant Compute DL360 Gen12 8SFF NC Configure-to-order Server	
Backplane	8 SFF	
Processor	6515P (16 core, 2.4 GHz, 150W)	
Number of Processors	One with high performance heatsink	One with standard heatsink
Memory	64 GB (2x32 GB, 6400 MT/s)	128 GB (4x32 GB, 6400 MT/s)
Accelerators	Optional	
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	None ship standard, 8 SFF supported	
Optical Drive	Optional - HPE 9.5 mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.	
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	7x High Performance Fans	5x Standard Fans
Management	Included - HPE iLO7 Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download). Optional - HPE iLO7 Advanced, HPE OneView Advanced, HPE Compute Ops Management (optional subscription available).	
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit	
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack	
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.	

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL360 Gen12 - Smart Choice Models	
SKU Number	P92680-205
Model Name	HPE ProLiant Compute DL360 Gen12 6515P 16c 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x800W PS BR Server
Chassis	HPE ProLiant Compute DL360 Gen12 8SFF NC Configure-to-order Server
Backplane	8 SFF
Processor	6515P (16 core, 2.4 GHz, 150W)
Number of Processors	One with high performance heatsink
Memory	64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device
Included Drives	None ship standard, 8 SFF supported
Optical Drive	Optional - HPE 9.5 mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	7x High Performance Fans
Management	Included - HPE iLO7 Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download). Optional - HPE iLO7 Advanced, HPE OneView Advanced, HPE Compute Ops Management (optional subscription available).
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models			
SKU Number	P88876-AA5	P88877-AA5	P88879-AA5
Model Name	HPE ProLiant Compute DL380 Gen12 6505P 12c 1P 1x32GB-R 8SFF MR408i-o 1x480GB SSD 1x800W PS CN Server	HPE ProLiant Compute DL380 Gen12 6507P 8c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS CN Server	HPE ProLiant Compute DL380 Gen12 6515P 16c 1P 2x32GB-R 8SFF MR416i-o 2x480GB SSD 2x800W PS CN Server
Chassis	HPE ProLiant Compute DL380 Gen12 SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)	6507P (8 core, 3.5 GHz, 150W)	6515P (16 core, 2.4 GHz, 150W)
Number of Processors	One		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models			
SKU Number	P88876-AA5	P88877-AA5	P88879-AA5
Memory	32 GB (1x32 GB, 6400 MT/s)		64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller
Included Drives	HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional DVD-ROM Optional through Universal Media Bay External support only.		
Power Supply	1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	4x Standard Fans		
Management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM disabled for shipments to China		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models			
SKU Number	P89227-425	P89228-295	P89229-D65
Model Name	HPE ProLiant Compute DL380 Gen12 6517P 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS EU Server	HPE ProLiant Compute DL380 Gen12 6505P 1P 2x32GB-R 8SFF MR408i-o 2x600GB HDD 2x1000W PS JP Server	HPE ProLiant Compute DL380 Gen12 6515P 16c 1P 1x64GB-R 8SFF NS204i-u v2 MR408i-o 2x800W PS IN Server
Chassis	HPE ProLiant Compute DL380 Gen12 SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6517P (16 core, 3.2 GHz, 190W)	6505P (12 core, 2.2 GHz, 150W)	6515P (16 core, 2.4 GHz, 150W)
Number of Processors	One with performance heatsink	One	
Memory	64 GB (2x32 GB, 6400 MT/s)		64 GB (1x64 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device
Included Drives	None ship standard, 8 SFF supported	2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	None ship standard, 8 SFF supported
Optical Drive	Optional DVD-ROM Optional through Universal Media Bay External support only.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	6x High Performance Fan	4x Standard Fans	6x High Performance Fan
Management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models			
SKU Number	P89230-205	P89232-375	P89234-205
Model Name	HPE ProLiant Compute DL380 Gen12 6505P 1P 1x32GB-R 12LFF MR416i-o 2x960GB SSD 2x800W PS BR Server	HPE ProLiant Compute DL380 Gen12 6505P 12c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS AP Server	HPE ProLiant Compute DL380 Gen12 6515P 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS BR Server
Chassis	HPE ProLiant Compute DL380 Gen12 12LFF NC Configure-to-order Server	HPE ProLiant Compute DL380 Gen12 SFF NC Configure-to-order Server	
Backplane	12 LFF	8 SFF	
Processor	6505P (12 core, 2.2 GHz, 150W)		6515P (16 core, 2.4 GHz, 150W)
Number of Processors	One		
Memory	32 GB (1x32 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)	
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	
Included Drives	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	
Optical Drive	Optional DVD-ROM Optional through Universal Media Bay External support only.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	6x Standard Fans	4x Standard Fans	
Management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Gen11 2U Bezel Kit	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Gen11 2U Bezel Kit
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models			
SKU Number	P89235-DM5	P89239-005	P89240-D65
Model Name	HPE ProLiant Compute DL380 Gen12 6505P 12c 1P 2x32GB-R 8SFF MR416i-o 2x480GB SSD 2x800W PS LA Server	HPE ProLiant Compute DL380 Gen12 6517P 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS NA Server	HPE ProLiant Compute DL380 Gen12 6505P 1P 1x64GB-R 12LFF MR416i-o 2x960GB SSD 2x800W PS IN Server
Chassis	HPE ProLiant Compute DL380 Gen12 SFF NC Configure-to-order Server		HPE ProLiant Compute DL380 Gen12 12LFF NC Configure-to-order Server
Backplane	8 SFF		12 LFF
Processor	6505P (12 core, 2.2 GHz, 150W)	6517P (16 core, 3.2 GHz, 190W)	6505P (12 core, 2.2 GHz, 150W)
Number of Processors	One	One with performance heatsink	One
Memory	64 GB (2x32 GB, 6400 MT/s)		64 GB (1x64 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 8 SFF supported	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD
Optical Drive	Optional DVD-ROM Optional through Universal Media Bay External support only.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	4x Standard Fans	6x High Performance Fan	6x Standard Fans
Management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit	
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models			
SKU Number	P89242-295	P89243-005	P89248-DM5
Model Name	HPE ProLiant Compute DL380 Gen12 6505P 12c 1P 2x32GB-R 12LFF MR416i-o 2x8TB HDD 2x1000W PS JP Server	HPE ProLiant Compute DL380 Gen12 6505P 12c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS NA Server	HPE ProLiant Compute DL380 Gen12 6505P 12c 1P 1x32GB-R 12LFF MR416i-o 2x4TB HDD 2x800W PS LA Server
Chassis	HPE ProLiant Compute DL380 Gen12 12LFF NC Configure-to-order Server	HPE ProLiant Compute DL380 Gen12 SFF NC Configure-to-order Server	HPE ProLiant Compute DL380 Gen12 12LFF NC Configure-to-order Server
Backplane	12 LFF	8 SFF	12 LFF
Processor	6505P (12 core, 2.2 GHz, 150W)		
Number of Processors	One		
Memory	64 GB (2x32 GB, 6400 MT/s)		32 GB (1x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 8TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD
Optical Drive	Optional DVD-ROM Optional through Universal Media Bay External support only.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	6x Standard Fans	4x Standard Fans	6x Standard Fans
Management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit		TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models			
SKU Number	P89252-D65	P89254-375	P89316-425
Model Name	HPE ProLiant Compute DL380 Gen12 6505P 12c 1P 1x64GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS IN Server	HPE ProLiant Compute DL380 Gen12 6515P 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS AP Server	HPE ProLiant Compute DL380 Gen12 6505P 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server
Chassis	HPE ProLiant Compute DL380 Gen12 SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)	6515P (16 core, 2.4 GHz, 150W)	6505P (12 core, 2.2 GHz, 150W)
Number of Processors	One		
Memory	64 GB (1x64 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)	
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 8 SFF supported	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional DVD-ROM Optional through Universal Media Bay External support only.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	
Fans	4x Standard Fans	6x High Performance Fan	4x Standard Fans
Management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models			
SKU Number	P89962-425	P89965-425	P89966-425
Model Name	HPE ProLiant Compute DL380 Gen12 6505P 12c 1P 2x32GB-R 12LFF MR416i-o 2x8TB HDD 2x1000W PS EU Server	HPE ProLiant Compute DL380 Gen12 6515P 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server	HPE ProLiant Compute DL380 Gen12 6507P 8c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server
Chassis	HPE ProLiant Compute DL380 Gen12 12LFF NC Configure-to-order Server	HPE ProLiant Compute DL380 Gen12 SFF NC Configure-to-order Server	
Backplane	12 LFF	8 SFF	
Processor	6505P (12 core, 2.2 GHz, 150W)	6515P (16 core, 2.4 GHz, 150W)	6507P (8 core, 3.5 GHz, 150W)
Number of Processors	One		
Memory	64 GB (2x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	
Included Drives	2x HPE 8TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	
Optical Drive	Optional DVD-ROM Optional through Universal Media Bay External support only.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		
Fans	6x Standard Fans	4x Standard Fans	
Management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models			
SKU Number	P89993-005	P90004-005	P90005-005
Model Name	HPE ProLiant Compute DL380 Gen12 6505P 12c 1P 2x32GB-R 12LFF MR416i-o 2x8TB HDD 2x1000W PS NA Server	HPE ProLiant Compute DL380 Gen12 6515P 1P 4x32GB-R 8SFF MR408i-o 2x960GB SSD 2x1000W PS NA Server	HPE ProLiant Compute DL380 Gen12 6530P 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS NA Server
Chassis	HPE ProLiant Compute DL380 Gen12 12LFF NC Configure-to-order Server	HPE ProLiant Compute DL380 Gen12 SFF NC Configure-to-order Server	
Backplane	12 LFF	8 SFF	
Processor	6505P (12 core, 2.2 GHz, 150W)	6515P (16 core, 2.4 GHz, 150W)	6530P (32 core, 2.3 GHz, 225W)
Number of Processors	One		One with performance heatsink
Memory	64 GB (2x32 GB, 6400 MT/s)	128 GB (4x32 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device
Included Drives	2x HPE 8TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 8 SFF supported
Optical Drive	Optional DVD-ROM Optional through Universal Media Bay External support only.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		
Fans	6x Standard Fans	4x Standard Fans	6x High Performance Fan
Management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models		
SKU Number	P90082-AA5	P90102-AA5
Model Name	HPE ProLiant Compute DL380 Gen12 6505P 12c 1P 1x32GB-R 12LFF MR416i-o 2x4TB HDD 2x800W PS CN Server	HPE ProLiant Compute DL380 Gen12 6517P 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS CN Server
Chassis	HPE ProLiant Compute DL380 Gen12 12LFF NC Configure-to-order Server	HPE ProLiant Compute DL380 Gen12 SFF NC Configure-to-order Server
Backplane	12 LFF	8 SFF
Processor	6505P (12 core, 2.2 GHz, 150W)	6517P (16 core, 3.2 GHz, 190W)
Number of Processors	One	One with performance heatsink
Memory	32 GB (1x32 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional	
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device
Included Drives	2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	None ship standard, 8 SFF supported
Optical Drive	Optional DVD-ROM Optional through Universal Media Bay External support only.	
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	6x Standard Fans	6x High Performance Fan
Management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available)	
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit	
Security Hardware	TPM disabled for shipments to China	
Form Factor	2U Rack	
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.	

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models			
SKU Number	P91068-DM5	P91077-DM5	P91104-DM5
Model Name	HPE ProLiant Compute DL380 Gen12 6505P 2.2GHz 12c 1P 4x32GB-R 8SFF MR408i-o 2x800W PS LA Server	HPE ProLiant Compute DL380 Gen12 6520P 1P 4x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS LA Server	HPE ProLiant Compute DL380 Gen12 6507P 8c 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS LA Server
Chassis	HPE ProLiant Compute DL380 Gen12 SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)	6520P (24 core, 2.4 GHz, 210W)	6507P (8 core, 3.5 GHz, 150W)
Number of Processors	One	One with performance heatsink	One
Memory	128 GB (4x32 GB, 6400 MT/s)		64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	
Included Drives	None ship standard, 8 SFF supported		
Optical Drive	Optional DVD-ROM Optional through Universal Media Bay External support only.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	
Fans	4x Standard Fans	6x High Performance Fan	
Management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models			
SKU Number	P91111-375	P91112-DM5	P91113-205
Model Name	HPE ProLiant Compute DL380 Gen12 6515P 1P 2x32GB-R 8SFF NS204i-u v2 MR416i-o 2x1000W PS AP Server	HPE ProLiant Compute DL380 Gen12 6520P 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS LA Server	HPE ProLiant Compute DL380 Gen12 6505P 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS BR Server
Chassis	HPE ProLiant Compute DL380 Gen12 SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6515P (16 core, 2.4 GHz, 150W)	6520P (24 core, 2.4 GHz, 210W)	6505P (12 core, 2.2 GHz, 150W)
Number of Processors	One	One with performance heatsink	One
Memory	64 GB (2x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	
Included Drives	None ship standard, 8 SFF supported		
Optical Drive	Optional DVD-ROM Optional through Universal Media Bay External support only.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		
Fans	6x High Performance Fan		
Management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module) 1x HPE Gen11 2U Bezel Kit
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models			
SKU Number	P91131-375	P91134-205	P91138-375
Model Name	HPE ProLiant Compute DL380 Gen12 6505P 2.2GHz 12c 1P 4x32GB-R 8SFF MR408i-o 2x800W PS AP Server	HPE ProLiant Compute DL380 Gen12 6520P 1P 2x32GB-R 8SFF NS204i-u v2 MR416i-o 2x1000W PS BR Server	HPE ProLiant Compute DL380 Gen12 6515P 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS AP Server
Chassis	HPE ProLiant Compute DL380 Gen12 SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)	6520P (24 core, 2.4 GHz, 210W)	6515P (16 core, 2.4 GHz, 150W)
Number of Processors	One	One with performance heatsink	One
Memory	128 GB (4x32 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)	
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device
Included Drives	None ship standard, 8 SFF supported		
Optical Drive	Optional DVD-ROM Optional through Universal Media Bay External support only.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	
Fans	4x Standard Fans	6x High Performance Fan	
Management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Gen11 2U Bezel Kit	TPM (Trusted Platform Module)
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models			
SKU Number	P91139-375	P91140-205	P91141-D65
Model Name	HPE ProLiant Compute DL380 Gen12 6505P 1P 2x32GB-R 8SFF NS204i-u v2 MR416i-o 2x1000W PS AP Server	HPE ProLiant Compute DL380 Gen12 6515P 2.3GHz 16c 1P 4x32GB-R 8SFF MR408i-o 2x1000W PS BR Server	HPE ProLiant Compute DL380 Gen12 6507P 8c 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1600W PS IN Server
Chassis	HPE ProLiant Compute DL380 Gen12 SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)	6515P (16 core, 2.4 GHz, 150W)	6507P (8 core, 3.5 GHz, 150W)
Number of Processors	One		
Memory	64 GB (2x32 GB, 6400 MT/s)	128 GB (4x32 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device
Included Drives	None ship standard, 8 SFF supported		
Optical Drive	Optional DVD-ROM Optional through Universal Media Bay External support only.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		2x HPE 1600W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	6x High Performance Fan	4x Standard Fans	6x High Performance Fan
Management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Gen11 2U Bezel Kit	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models		
SKU Number	P91213-375	P91331-D65
Model Name	HPE ProLiant Compute DL380 Gen12 6507P 8c 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS AP Server	HPE ProLiant Compute DL380 Gen12 6515P 2.3GHz 16c 1P 4x32GB-R 8SFF MR408i-o 2x800W PS IN Server
Chassis	HPE ProLiant Compute DL380 Gen12 SFF NC Configure-to-order Server	
Backplane	8 SFF	
Processor	6507P (8 core, 3.5 GHz, 150W)	6515P (16 core, 2.4 GHz, 150W)
Number of Processors	One	
Memory	64 GB (2x32 GB, 6400 MT/s)	128 GB (4x32 GB, 6400 MT/s)
Accelerators	Optional	
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	None ship standard, 8 SFF supported	
Optical Drive	Optional DVD-ROM Optional through Universal Media Bay External support only.	
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	6x High Performance Fan	4x Standard Fans
Management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available)	
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit	
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit
Form Factor	2U Rack	
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.	

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute DL380 Gen12 - Smart Choice Models			
SKU Number	P92681-DM5	P92711-375	P90822-005
Model Name	HPE ProLiant Compute DL380 Gen12 6515P 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS LA Server	HPE ProLiant Compute DL380 Gen12 6517P 1P 2x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS AP Server	HPE ProLiant Compute DL380 Gen12 6517P 1P 4x32GB-R 8SFF NS204i-u v2 MR408i-o 2x1000W PS NA Server
Chassis	HPE ProLiant Compute DL380 Gen12 SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6515P (16 core, 2.4 GHz, 150W)		6517P (16 core, 3.2 GHz, 190W)
Number of Processors	One		One with performance heatsink
Memory	64 GB (2x32 GB, 6400 MT/s)		128 GB (4x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device		
Included Drives	None ship standard, 8 SFF supported		
Optical Drive	Optional DVD-ROM Optional through Universal Media Bay External support only.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		
Fans	6x High Performance Fan		
Management	HPE iLO Standard with intelligent provisioning (embedded), HPE OneView Standard (requires download) (standard) HPE iLO Advanced, HPE OneView Advanced (optional, requires licenses), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

HPE ProLiant Compute ML350 Gen12 - Smart Choice Models			
SKU Number	P87604-AA5	P87606-AA5	P87607-AA5
Model Name	HPE ProLiant Compute ML350 Gen12 6515P 16c 1P 2x32GB-R 8SFF MR408i-o 1x480GB SSD 2x800W PS CN Server	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 2x32GB-R 8SFF MR408i-o 1x480GB SSD 2x800W PS CN Server	HPE ProLiant Compute ML350 Gen12 6507P 8c 1P 2x32GB-R 8SFF MR408i-o 1x960GB SSD 2x800W PS CN Server

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute ML350 Gen12 - Smart Choice Models			
SKU Number	P87604-AA5	P87606-AA5	P87607-AA5
Chassis	HPE ProLiant Compute ML350 Gen12 NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6515P (16 core, 2.4 GHz, 150W)	6505P (12 core, 2.2 GHz, 150W)	6507P (8 core, 3.5 GHz, 150W)
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	
Optical Drive	Optional DVD-ROM or DVD-RW. Refer to the QuickSpecs for more detail. <b>Notes:</b> Additional optical drive cable kit required.		
Expansion Slots	Default with 4 x8 PCIe Gen5 slots from Primary Riser Kit. Upgradable with additional riser kit. <b>Notes:</b> Dual processors are required to support expansion card on PCIe slots 5-10.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	3x Standard Fans <b>Notes:</b> Configurations that require additional fan kits are provided in later sections		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE OneView Advanced (require licenses), and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM disabled for shipments to China		
Form Factor	4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute ML350 Gen12 - Smart Choice Models			
SKU Number	P87786-D65	P87787-425	P87788-005
Model Name	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 1x64GB-R 4LFF MR408i-o 2x4TB HDD 2x800W PS IN Server	HPE ProLiant Compute ML350 Gen12 6505P 12c 1x64GB-R 8SFF MR408i-o 2x960GB SSD 2x1000W PS EU Server	HPE ProLiant Compute ML350 Gen12 6515P 16c 1P 1x64GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS NA Server
Chassis	HPE ProLiant Compute ML350 Gen12 NC Configure-to-order Server		
Backplane	4 LFF	8 SFF	
Processor	6505P (12 core, 2.2 GHz, 150W)		6515P (16 core, 2.4 GHz, 150W)
Number of Processors	One with standard heatsink		
Memory	64 GB (1x64 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional DVD-ROM or DVD-RW. Refer to the QuickSpecs for more detail. <b>Notes:</b> Additional optical drive cable kit required.		
Expansion Slots	Default with 4 x8 PCIe Gen5 slots from Primary Riser Kit. Upgradable with additional riser kit. <b>Notes:</b> Dual processors are required to support expansion card on PCIe slots 5-10.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	3x Standard Fans <b>Notes:</b> Configurations that require additional fan kits are provided in later sections		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE OneView Advanced (require licenses), and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit		
Form Factor	4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute ML350 Gen12 - Smart Choice Models			
SKU Number	P87789-205	P87793-D65	P87794-205
Model Name	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 1x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS BR Server	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 1x64GB-R 8SFF MR408i-o 2x2.4TB HDD 2x800W PS IN Server	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 1x32GB-R 4LFF MR408i-o 2x8TB HDD 2x800W PS BR Server
Chassis	HPE ProLiant Compute ML350 Gen12 NC Configure-to-order Server		
Backplane	8 SFF		4 LFF
Processor	6505P (12 core, 2.2 GHz, 150W)		
Number of Processors	One with standard heatsink		
Memory	32 GB (1x32 GB, 6400 MT/s)	64 GB (1x64 GB, 6400 MT/s)	32 GB (1x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 2.4TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty 512e Multi Vendor HDD	2x HPE 8TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD
Optical Drive	Optional DVD-ROM or DVD-RW. Refer to the QuickSpecs for more detail. <b>Notes:</b> Additional optical drive cable kit required.		
Expansion Slots	Default with 4 x8 PCIe Gen5 slots from Primary Riser Kit. Upgradable with additional riser kit. <b>Notes:</b> Dual processors are required to support expansion card on PCIe slots 5-10.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	3x Standard Fans <b>Notes:</b> Configurations that require additional fan kits are provided in later sections		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE OneView Advanced (require licenses), and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit		
Form Factor	4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute ML350 Gen12 - Smart Choice Models			
SKU Number	P87795-425	P87796-005	P89073-DM5
Model Name	HPE ProLiant Compute ML350 Gen12 6515P 16c 1x64GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 1x64GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS NA Server	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 1x32GB-R 4LFF MR408i-o 1x4TB HDD 2x800W PS LA Server
Chassis	HPE ProLiant Compute ML350 Gen12 NC Configure-to-order Server		
Backplane	8 SFF		4 LFF
Processor	6515P (16 core, 2.4 GHz, 150W)	6505P (12 core, 2.2 GHz, 150W)	
Number of Processors	One with standard heatsink		
Memory	64 GB (1x64 GB, 6400 MT/s)		32 GB (1x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD		HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD
Optical Drive	Optional DVD-ROM or DVD-RW. Refer to the QuickSpecs for more detail. <b>Notes:</b> Additional optical drive cable kit required.		
Expansion Slots	Default with 4 x8 PCIe Gen5 slots from Primary Riser Kit. Upgradable with additional riser kit. <b>Notes:</b> Dual processors are required to support expansion card on PCIe slots 5-10.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	3x Standard Fans <b>Notes:</b> Configurations that require additional fan kits are provided in later sections		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE OneView Advanced (require licenses), and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit		TPM (Trusted Platform Module)
Form Factor	4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute ML350 Gen12 - Smart Choice Models			
SKU Number	P89074-D05	P89082-D05	P89083-295
Model Name	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 1x64GB-R 8SFF MR408i-o 1x960GB SSD 2x800W PS AR Server	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 1x32GB-R 4LFF MR408i-o 1x4TB HDD 2x800W PS AR Server	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 2x32GB-R 8SFF MR408i-o 3x1.2TB HDD 2x800W PS JP Server
Chassis	HPE ProLiant Compute ML350 Gen12 NC Configure-to-order Server		
Backplane	8 SFF	4 LFF	8 SFF
Processor	6505P (12 core, 2.2 GHz, 150W)		
Number of Processors	One with standard heatsink		
Memory	64 GB (1x64 GB, 6400 MT/s)	32 GB (1x32 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	3x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD
Optical Drive	Optional DVD-ROM or DVD-RW. Refer to the QuickSpecs for more detail. <b>Notes:</b> Additional optical drive cable kit required.		
Expansion Slots	Default with 4 x8 PCIe Gen5 slots from Primary Riser Kit. Upgradable with additional riser kit. <b>Notes:</b> Dual processors are required to support expansion card on PCIe slots 5-10.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	3x Standard Fans <b>Notes:</b> Configurations that require additional fan kits are provided in later sections		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE OneView Advanced (require licenses), and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute ML350 Gen12 - Smart Choice Models			
SKU Number	P89085-DM5	P89087-295	P89194-375
Model Name	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 1x64GB-R 8SFF MR408i-o 1x960GB SSD 2x800W PS LA Server	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 2x32GB-R 4LFF MR408i-o 2x4TB HDD 2x800W PS JP Server	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 1x32GB-R 4LFF MR416i-o 2x4TB HDD 2x800W PS AP Server
Chassis	HPE ProLiant Compute ML350 Gen12 NC Configure-to-order Server		
Backplane	8 SFF	4 LFF	
Processor	6505P (12 core, 2.2 GHz, 150W)		
Number of Processors	One with standard heatsink		
Memory	64 GB (1x64 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)	32 GB (1x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller
Included Drives	HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	
Optical Drive	Optional DVD-ROM or DVD-RW. Refer to the QuickSpecs for more detail. <b>Notes:</b> Additional optical drive cable kit required.		
Expansion Slots	Default with 4 x8 PCIe Gen5 slots from Primary Riser Kit. Upgradable with additional riser kit. <b>Notes:</b> Dual processors are required to support expansion card on PCIe slots 5-10.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	3x Standard Fans <b>Notes:</b> Configurations that require additional fan kits are provided in later sections		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE OneView Advanced (require licenses), and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute ML350 Gen12 - Smart Choice Models			
SKU Number	P89198-375	P89974-425	P90002-005
Model Name	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 1x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS AP Server	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 1x32GB-R 4LFF MR408i-o 2x4TB HDD 2x1000W PS EU Server	HPE ProLiant Compute ML350 Gen12 6505P 12c 1P 1x32GB-R 4LFF MR408i-o 2x8TB HDD 2x800W PS NA Server
Chassis	HPE ProLiant Compute ML350 Gen12 NC Configure-to-order Server		
Backplane	8 SFF	4 LFF	
Processor	6505P (12 core, 2.2 GHz, 150W)		
Number of Processors	One with standard heatsink		
Memory	32 GB (1x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 8TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD
Optical Drive	Optional DVD-ROM or DVD-RW. Refer to the QuickSpecs for more detail. <b>Notes:</b> Additional optical drive cable kit required.		
Expansion Slots	Default with 4 x8 PCIe Gen5 slots from Primary Riser Kit. Upgradable with additional riser kit. <b>Notes:</b> Dual processors are required to support expansion card on PCIe slots 5-10.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	3x Standard Fans <b>Notes:</b> Configurations that require additional fan kits are provided in later sections		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE OneView Advanced (require licenses), and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit	
Form Factor	4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute ML350 Gen12 - Smart Choice Models	
SKU Number	P90794-AA5
Model Name	HPE ProLiant Compute ML350 Gen12 6515P 16c 1P 4x32GB-R 8SFF NS204i-u v2 MR408i-o 2x800W PS CN Server
Chassis	HPE ProLiant Compute ML350 Gen12 NC Configure-to-order Server
Backplane	8 SFF
Processor	6515P (16 core, 2.4 GHz, 150W)
Number of Processors	One with standard heatsink
Memory	128 GB (4x32 GB, 6400 MT/s)
Accelerators	Optional
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device
Included Drives	None ship standard, 8 SFF supported
Optical Drive	Optional DVD-ROM or DVD-RW. Refer to the QuickSpecs for more detail. <b>Notes:</b> Additional optical drive cable kit required.
Expansion Slots	Default with 4 x8 PCIe Gen5 slots from Primary Riser Kit. Upgradable with additional riser kit. <b>Notes:</b> Dual processors are required to support expansion card on PCIe slots 5-10.
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	4x Standard Fans <b>Notes:</b> Configurations that require additional fan kits are provided in later sections
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE OneView Advanced (require licenses), and HPE Compute Ops Management (optional subscription available)
Security Hardware	TPM disabled for shipments to China
Form Factor	4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server.
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute ML350 Gen12 - Smart Choice Models			
SKU Number	P91070-D05	P91075-DM5	P91107-375
Model Name	HPE ProLiant Compute ML350 Gen12 6505P 2.2GHz 12c 1P 4x32GB-R 8SFF MR408i-o 2x800W PS AR Server	HPE ProLiant Compute ML350 Gen12 6505P 2.2GHz 12c 1P 4x32GB-R 8SFF MR408i-o 2x800W PS LA Server	HPE ProLiant Compute ML350 Gen12 6505P 2.2GHz 12c 1P 4x32GB-R 8SFF MR416i-o 2x800W PS AP Server
Chassis	HPE ProLiant Compute ML350 Gen12 NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6505P (12 core, 2.2 GHz, 150W)		
Number of Processors	One with standard heatsink		
Memory	128 GB (4x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	
Included Drives	None ship standard, 8 SFF supported		
Optical Drive	Optional DVD-ROM or DVD-RW. Refer to the QuickSpecs for more detail. <b>Notes:</b> Additional optical drive cable kit required.		
Expansion Slots	Default with 4 x8 PCIe Gen5 slots from Primary Riser Kit. Upgradable with additional riser kit. <b>Notes:</b> Dual processors are required to support expansion card on PCIe slots 5-10.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	3x Standard Fans <b>Notes:</b> Configurations that require additional fan kits are provided in later sections		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE OneView Advanced (require licenses), and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit	TPM (Trusted Platform Module)	
Form Factor	4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Compute Gen12 servers

HPE ProLiant Compute ML350 Gen12 - Smart Choice Models		
SKU Number	P91125-205	P91132-D65
Model Name	HPE ProLiant Compute ML350 Gen12 6505P 2.2GHz 12c 1P 2x32GB-R 8SFF MR408i-o 2x800W PS BR Server	HPE ProLiant Compute ML350 Gen12 6505P 2.2GHz 12c 1P 4x32GB-R 8SFF MR408i-o 2x800W PS IN Server
Chassis	HPE ProLiant Compute ML350 Gen12 NC Configure-to-order Server	
Backplane	8 SFF	
Processor	6505P (12 core, 2.2 GHz, 150W)	
Number of Processors	One with standard heatsink	
Memory	64 GB (2x32 GB, 6400 MT/s)	128 GB (4x32 GB, 6400 MT/s)
Accelerators	Optional	
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	
Included Drives	None ship standard, 8 SFF supported	
Optical Drive	Optional DVD-ROM or DVD-RW. Refer to the QuickSpecs for more detail. <b>Notes:</b> Additional optical drive cable kit required.	
Expansion Slots	Default with 4 x8 PCIe Gen5 slots from Primary Riser Kit. Upgradable with additional riser kit. <b>Notes:</b> Dual processors are required to support expansion card on PCIe slots 5-10.	
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	3x Standard Fans <b>Notes:</b> Configurations that require additional fan kits are provided in later sections	
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE OneView Advanced (require licenses), and HPE Compute Ops Management (optional subscription available)	
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit	
Form Factor	4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server.	
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.	

### HPE ProLiant Gen11 servers

HPE ProLiant DL145 Gen11 - Smart Choice Models			
SKU Number	P79788-005	P79810-005	P79811-DM5
Model Name	HPE ProLiant DL145 Gen11 8024P 2.4GHz 8c 1P 1x32GB-R 2SFF NS204i-u NC BCM5719 2x700W PS NA Server	HPE ProLiant DL145 Gen11 8124P 2.45GHz 16c 1P 2x32GB-R 2SFF NS204i-u MR216i-p 2x700W PS NA Server	HPE ProLiant DL145 Gen11 8024P 2.4GHz 8c 1P 1x32GB-R 2SFF NS204i-u NC BCM5719 2x700W PS LA Server
Chassis	HPE ProLiant DL145 Gen11 Configure-to-order Server		
Backplane	2 SFF		
Processor	8024P (8 core, 2.4 GHz, 90W)	8124P (16 core, 2.45 GHz, 125W)	8024P (8 core, 2.4 GHz, 90W)
Number of Processors	One		
Memory	32 GB (1x32 GB, 4800 MT/s)	64 GB (2x32 GB, 4800 MT/s)	32 GB (1x32 GB, 4800 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device
Included Drives	None ship standard, 2 SFF supported		
Expansion Slots	4 x PCIe Gen5 (2 FHFL, 1 FHHL, 1 OCP 3.0)		1 x16 FHHL PCIe Gen5; 1 OCP 3.0 Slot as default
Power Supply	2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit		
Fans	4x Standard Fans		
Management	Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL145 Gen11 FIO Bezel Filter Kit		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL145 Gen11 - Smart Choice Models			
SKU Number	P79813-DM5	P79814-425	P79815-425
Model Name	HPE ProLiant DL145 Gen11 8124P 2.45GHz 16c 1P 2x32GB-R 2SFF NS204i-u MR216i-p 2x700W PS LA Server	HPE ProLiant DL145 Gen11 8024P 2.4GHz 8c 1P 1x32GB-R 2SFF NS204i-u NC BCM5719 2x1000W PS EMEA Server	HPE ProLiant DL145 Gen11 8124P 2.45GHz 16c 1P 2x32GB-R 2SFF NS204i-u 2x1000W PS EMEA Server
Chassis	HPE ProLiant DL145 Gen11 Configure-to-order Server		
Backplane	2 SFF		
Processor	8124P (16 core, 2.45 GHz, 125W)	8024P (8 core, 2.4 GHz, 90W)	8124P (16 core, 2.45 GHz, 125W)
Number of Processors	One		
Memory	64 GB (2x32 GB, 4800 MT/s)	32 GB (1x32 GB, 4800 MT/s)	64 GB (2x32 GB, 4800 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	
Included Drives	None ship standard, 2 SFF supported		
Expansion Slots	1 x16 FHHL PCIe Gen5; 1 OCP 3.0 Slot as default		
Power Supply	2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit	2x HPE ProLiant 900W-1000W Flex Slot Titanium Hot Plug Reverse Air Flow AC Power Supply Kit	
Fans	4x Standard Fans		
Management	Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL145 Gen11 FIO Bezel Filter Kit		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL145 Gen11 - Smart Choice Models			
SKU Number	P81557-375	P81558-295	P81559-295
Model Name	HPE ProLiant DL145 Gen11 8024P 2.4GHz 8c 1P 1x32GB-R 2SFF NS204i-u NC BCM5719 2x700W PS AP Server	HPE ProLiant DL145 Gen11 8024P 2.4GHz 8c 1P 1x32GB-R 2SFF MR216i-p 2x480GB SSD 2x700W PS JP Server	HPE ProLiant DL145 Gen11 8124P 2.45GHz 16c 1P 2x32GB-R 2SFF MR216i-p 2x960GB SSD 2x700W PS JP Server
Chassis	HPE ProLiant DL145 Gen11 Configure-to-order Server		
Backplane	2 SFF		
Processor	8024P (8 core, 2.4 GHz, 90W)		8124P (16 core, 2.45 GHz, 125W)
Number of Processors	One		
Memory	32 GB (1x32 GB, 4800 MT/s)		64 GB (2x32 GB, 4800 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	
Included Drives	None ship standard, 2 SFF supported	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Expansion Slots	1 x16 FHHL PCIe Gen5; 1 OCP 3.0 Slot as default		
Power Supply	2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit		
Fans	4x Standard Fans		
Management	Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL145 Gen11 FIO Bezel Filter Kit	
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL145 Gen11 - Smart Choice Models			
SKU Number	P81563-375	P81564-D65	P81565-D65
Model Name	HPE ProLiant DL145 Gen11 8124P 2.45GHz 16c 1P 2x32GB-R 6EDSFF NS204i-u MR416i-p 2x700W PS AP Server	HPE ProLiant DL145 Gen11 8024P 2.4GHz 8c 1P 1x32GB-R 2SFF NS204i-u NC BCM5719 2x700W PS IN Server	HPE ProLiant DL145 Gen11 8124P 2.45GHz 16c 1P 2x32GB-R 2SFF NS204i-u MR216i-p 2x700W PS IN Server
Chassis	HPE ProLiant DL145 Gen11 Configure-to-order Server		
Backplane	6 EDSFF	2 SFF	
Processor	8124P (16 core, 2.45 GHz, 125W)	8024P (8 core, 2.4 GHz, 90W)	8124P (16 core, 2.45 GHz, 125W)
Number of Processors	One		
Memory	64 GB (2x32 GB, 4800 MT/s)	32 GB (1x32 GB, 4800 MT/s)	64 GB (2x32 GB, 4800 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device
Included Drives	None ship standard, 6 EDSFF supported	None ship standard, 2 SFF supported	
Expansion Slots	1 x16 FHHL PCIe Gen5; 1 OCP 3.0 Slot as default		
Power Supply	2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit		
Fans	4x Performance Fans	4x Standard Fans	
Management	Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL145 Gen11 FIO Bezel Filter Kit	
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL145 Gen11 - Smart Choice Models			
SKU Number	P87459-005	P87460-005	P89116-375
Model Name	HPE ProLiant DL145 Gen11 8124P 2.45GHz 16c 1P 1x16GB-R 2SFF 1x480GB SSD 1x700W PS NA Server	HPE ProLiant DL145 Gen11 8024P 2.4GHz 8c 1P 1x16GB-R 2SFF 1x480GB SSD NC BCM5719 1x700W PS NA Server	HPE ProLiant DL145 Gen11 8124P 2.45GHz 16c 1P 2x32GB-R 6EDSFF NS204i-u MR416i-p 2x700W PS AP Server
Chassis	HPE ProLiant DL145 Gen11 Configure-to-order Server		
Backplane	2 SFF		6 EDSFF
Processor	8124P (16 core, 2.45 GHz, 125W)	8024P (8 core, 2.4 GHz, 90W)	8124P (16 core, 2.45 GHz, 125W)
Number of Processors	One		
Memory	16 GB (1x16 GB, 4800 MT/s)		64 GB (2x32 GB, 4800 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	Storage Controller not included		HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device
Included Drives	HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD		None ship standard, 6 EDSFF supported
Expansion Slots	4 x PCIe Gen5 (2 FHFL, 1 FHHL, 1 OCP 3.0)		
Power Supply	1x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit		2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit
Fans	4x Standard Fans		4x Performance Fans
Management	Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Rail Kit			HPE Easy Install Rail 1 Kit
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL145 Gen11 FIO Bezel Filter Kit		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL145 Gen11 - Smart Choice Models			
SKU Number	P89120-375	P90316-AA5	P91071-DM5
Model Name	HPE ProLiant DL145 Gen11 8024P 2.4GHz 8c 1P 1x32GB-R 2SFF NS204i-u NC BCM5719 2x700W PS AP Server	HPE ProLiant DL145 Gen11 8124P 2.45GHz 16c 1P 1x16GB-R 2SFF 1x480GB SSD 1x700W PS CN Server	HPE ProLiant DL145 Gen11 8024P 2.4GHz 8c 1P 2x16GB-R 2SFF NC BCM5719 1x700W PS LA Server
Chassis	HPE ProLiant DL145 Gen11 Configure-to-order Server		
Backplane	2 SFF		
Processor	8024P (8 core, 2.4 GHz, 90W)	8124P (16 core, 2.45 GHz, 125W)	8024P (8 core, 2.4 GHz, 90W)
Number of Processors	One		
Memory	32 GB (1x32 GB, 4800 MT/s)	16 GB (1x16 GB, 4800 MT/s)	32 GB (2x16 GB, 4800 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	Storage Controller not included	
Included Drives	None ship standard, 2 SFF supported	HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 2 SFF supported
Expansion Slots	4 x PCIe Gen5 (2 FHFL, 1 FHHL, 1 OCP 3.0)	4 PCIe Gen5 (2 FHFL, 1 FHHL, 1 OCP 3.0)	
Power Supply	2x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit	1x HPE ProLiant 700W Flex Slot Platinum Hot Plug Low Halogen Reverse Air Flow AC Power Supply Kit	
Fans	4x Standard Fans		
Management	Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 1 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL145 Gen11 FIO Bezel Filter Kit	TPM disabled for shipments to China 1x HPE Bezel Lock Kit 1x HPE ProLiant DL145 Gen11 FIO Bezel Filter Kit	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL145 Gen11 FIO Bezel Filter Kit
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL20 Gen11 - Smart Choice Models			
SKU Number	P71375-425	P71682-005	P75333-D65
Model Name	HPE ProLiant DL20 Gen11 E-2436 2.9GHz 6c 1P 32GB-DR 4SFF VROC 2x480GB SATA SSD 800W RPS EU Server	HPE ProLiant DL20 Gen11 E-2436 2.9GHz 6-core 1P 32GB-DR MR408i-o 4SFF 2x500W RPS NA Server	HPE ProLiant DL20 Gen11 E-2436 2.9GHz 6c 1P 32GB-DR 4SFF 960GB SSD 500W PS IN Server
Chassis	HPE ProLiant DL20 Gen11 4SFF Hot Plug Configure-to-order Server		
Backplane	4 SFF		
Processor	E-2436 (6 core, 2.9 GHz, 65W)		
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	HPE embedded 1GB 4-port BCM5719 Network Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD	HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Internal Storage	4 SFF HDD Bays		
Optical Drive	Optional: DVD-ROM, DVD-RW		
Expansion Slots	1x PCIe 5.0 CEM slot, 1 Internal OCP Storage Controller slot, 1 External OCP 3.0 Network Controller slot		
Power Supply	1x HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	3x High Performance Fans		
Management	iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional) and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 12 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response		

### HPE ProLiant Gen11 servers

HPE ProLiant DL20 Gen11 - Smart Choice Models			
SKU Number	P78087-425	P78107-295	P78108-295
Model Name	HPE ProLiant DL20 Gen11 E-2434 3.4GHz 4c 1P 32GB-U 4SFF 2x480GB SATA SSD 800W PS EU Server	HPE ProLiant DL20 Gen11 E-2414 2.6GHz 4c 1P 16GB-U 2LFF 2x2TB HDD 2x500W PS JP Server	HPE ProLiant DL20 Gen11 E-2434 3.4GHz 4c 1P 32GB-U 4SFF MR408i-o 2x600GB HDD 2x500W PS JP Server
Chassis	HPE ProLiant DL20 Gen11 4SFF Hot Plug Configure-to-order Server	HPE ProLiant DL20 Gen11 2LFF Hot Plug Configure-to-order Server	HPE ProLiant DL20 Gen11 4SFF Hot Plug Configure-to-order Server
Backplane	4 SFF	2 LFF	4 SFF
Processor	E-2434 (4 core, 3.4 GHz, 55W)	E-2414 (4 core, 2.6 GHz, 55W)	E-2434 (4 core, 3.4 GHz, 55W)
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)	16 GB (1x16 GB UDIMM, 4800 MT/s)	32 GB (1x32 GB UDIMM, 4800 MT/s)
Accelerators	Optional		
Network Controller	HPE embedded 1GB 4-port BCM5719 Network Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>		HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 2TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD
Internal Storage	4 SFF HDD Bays	2 LFF HDD Bays	4 SFF HDD Bays
Optical Drive	Optional: DVD-ROM, DVD-RW		1x SATA 9.5mm DVD-ROM Optical Drive
Expansion Slots	1x PCIe 5.0 CEM slot, 1 Internal OCP Storage Controller slot, 1 External OCP 3.0 Network Controller slot		
Power Supply	1x HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	3x High Performance Fans		
Management	iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional) and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 12 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response		

### HPE ProLiant Gen11 servers

HPE ProLiant DL20 Gen11 - Smart Choice Models			
SKU Number	P78109-295	P81562-D65	P81567-375
Model Name	HPE ProLiant DL20 Gen11 E-2436 2.9GHz 6c 1P 32GB-U 4SFF MR408i-o 4x1.2TB HDD 2x500W PS JP Server	HPE ProLiant DL20 Gen11 E-2414 2.6GHz 4c 1P 1x16GB-U 2LFF- NHP 1x1TB HDD 1x290W PS IN Server	HPE ProLiant DL20 Gen11 E-2414 2.6GHz 4c 1P 1x16GB-U 2LFF 2x2TB HDD 1x290W PS AP Server
Chassis	HPE ProLiant DL20 Gen11 4SFF Hot Plug Configure-to-order Server	HPE ProLiant DL20 Gen11 2LFF Non-hot Plug Configure-to-order Server	HPE ProLiant DL20 Gen11 2LFF Hot Plug Configure-to-order Server
Backplane	4 SFF	2 LFF	
Processor	E-2436 (6 core, 2.9 GHz, 65W)	E-2414 (4 core, 2.6 GHz, 55W)	
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)	16 GB (1x16 GB UDIMM, 4800 MT/s)	
Accelerators	Optional		
Network Controller	HPE embedded 1GB 4-port BCM5719 Network Adapter		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>	
Included Drives	4x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	2x HPE 2TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD
Internal Storage	4 SFF HDD Bays		
Optical Drive	1x SATA 9.5mm DVD-ROM Optical Drive		
Expansion Slots	1x PCIe 5.0 CEM slot, 1 Internal OCP Storage Controller slot, 1 External OCP 3.0 Network Controller slot		
Power Supply	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE ProLiant DL20 Gen10 Plus 290W FIO Power Supply Kit	
Fans	3x High Performance Fans		
Management	iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional) and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 12 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module)	
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response		

### HPE ProLiant Gen11 servers

HPE ProLiant DL20 Gen11 - Smart Choice Models			
SKU Number	P81569-375	P81866-295	P83278-005
Model Name	HPE ProLiant DL20 Gen11 E-2436 2.9GHz 6c 1P 1x32GB-U 4SFF MR408i-o 2x960GB SSD 1x500W PS AP Server	HPE ProLiant DL20 Gen11 E-2434 4c 1x32GB-U 4SFF 4x600GB HDD 2x500W PS Svr w/Microsoft Windows 2025	HPE ProLiant DL20 Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 2LFF-NHP 2x1TB HDD 1x290W PS NA Server
Chassis	HPE ProLiant DL20 Gen11 4SFF Hot Plug Configure-to-order Server		HPE ProLiant DL20 Gen11 2LFF Non-hot Plug Configure-to-order Server
Backplane	4 SFF		2 LFF
Processor	E-2436 (6 core, 2.9 GHz, 65W)	E-2434 (4 core, 3.4 GHz, 55W)	6315P (4 core, 2.8 GHz, 55W)
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)		16 GB (1x16 GB UDIMM, 4800 MT/s)
Accelerators	Optional		
Network Controller	HPE embedded 1GB 4-port BCM5719 Network Adapter		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>
Included Drives	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	4x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	2x HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD
Expansion Slots	1x PCIe 5.0 CEM slot, 1 Internal OCP Storage Controller slot, 1 External OCP 3.0 Network Controller slot		
Power Supply	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE ProLiant DL20 Gen10 Plus 290W FIO Power Supply Kit
Fans	3x High Performance Fans		
Included Operating System		Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI	
Management	iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional) and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 12 Kit		
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit	
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response		

### HPE ProLiant Gen11 servers

HPE ProLiant DL20 Gen11 - Smart Choice Models			
SKU Number	P83279-005	P83282-005	P84112-295
Model Name	HPE ProLiant DL20 Gen11 6325P 3.5GHz 4c 1P 1x16GB-U 2LFF 2x1TB HDD 1x290W PS NA Server	HPE ProLiant DL20 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4SFF 2x960GB SSD 2x500W PS NA Server	HPE ProLiant DL20 Gen11 6333P 6c 1x32GB-U 4SFF 4x1.2TB HDD 2x500W PS Svr w/Microsoft Windows 2025
Chassis	HPE ProLiant DL20 Gen11 2LFF Hot Plug Configure-to-order Server	HPE ProLiant DL20 Gen11 4SFF Hot Plug Configure-to-order Server	
Backplane	2 LFF	4 SFF	
Processor	6325P (4 core, 3.5 GHz, 55W)		6333P (6 core, 3.1 GHz, 65W)
Number of Processors	One		
Memory	16 GB (1x16 GB UDIMM, 4800 MT/s)	32 GB (1x32 GB UDIMM, 4800 MT/s)	
Accelerators	Optional		
Network Controller	HPE embedded 1GB 4-port BCM5719 Network Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>		HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 1TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	4x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD
Expansion Slots	1x PCIe 5.0 CEM slot, 1 Internal OCP Storage Controller slot, 1 External OCP 3.0 Network Controller slot		
Power Supply	1x HPE ProLiant DL20 Gen10 Plus 290W FIO Power Supply Kit	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	3x High Performance Fans		
Included Operating System	Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI		
Management	iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional) and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 12 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response		

### HPE ProLiant Gen11 servers

HPE ProLiant DL20 Gen11 - Smart Choice Models			
SKU Number	P84638-375	P84656-375	P85476-205
Model Name	HPE ProLiant DL20 Gen11 6333P 3.1GHz 6c 1P 1x16GB-U 4SFF MR408i-o 2x600GB HDD 1x500W PS AP Server	HPE ProLiant DL20 Gen11 6333P 3.1GHz 6c 1P 1x16GB-U 4SFF MR408i-o 2x480GB SSD 2x500W PS AP Server	HPE ProLiant DL20 Gen11 6333P 3.1GHz 6c 1P 2x16GB-U 4SFF 2x480GB SSD 1x500W PS BR Server
Chassis	HPE ProLiant DL20 Gen11 4SFF Hot Plug Configure-to-order Server		
Backplane	4 SFF		
Processor	6333P (6 core, 3.1 GHz, 65W)		
Number of Processors	One		
Memory	16 GB (1x16 GB UDIMM, 4800 MT/s)		32 GB (2x16 GB UDIMM, 4800 MT/s)
Accelerators	Optional		
Network Controller	HPE embedded 1GB 4-port BCM5719 Network Adapter		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>
Included Drives	2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	
Expansion Slots	1x PCIe 5.0 CEM slot, 1 Internal OCP Storage Controller slot, 1 External OCP 3.0 Network Controller slot		
Power Supply	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	3x High Performance Fans		
Management	iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional) and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 12 Kit		
Security Hardware	TPM (Trusted Platform Module)		TPM (Trusted Platform Module) 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response		

### HPE ProLiant Gen11 servers

HPE ProLiant DL20 Gen11 - Smart Choice Models			
SKU Number	P85574-425	P85593-375	P86279-205
Model Name	HPE ProLiant DL20 Gen11 6333P 3.1GHz 6c 1P 1x32GB-U 4SFF NS204i-u VROC 1x800W PS EU Server	HPE ProLiant DL20 Gen11 6325P 3.5GHz 4c 1P 1x16GB-U 2LFF MR408i-o 1x1TB HDD 1x290W PS AP Server	HPE ProLiant DL20 Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 2LFF 2x1TB HDD 1x290W PS BR Server
Chassis	HPE ProLiant DL20 Gen11 4SFF Hot Plug Configure-to-order Server		
Backplane	4 SFF	2 LFF	
Processor	6333P (6 core, 3.1 GHz, 65W)	6325P (4 core, 3.5 GHz, 55W)	6315P (4 core, 2.8 GHz, 55W)
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)	16 GB (1x16 GB UDIMM, 4800 MT/s)	
Accelerators	Optional		
Network Controller	HPE embedded 1GB 4-port BCM5719 Network Adapter		
Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>
Included Drives	None ship standard, 4 SFF supported	HPE 1TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 1TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD
Expansion Slots	1x PCIe 5.0 CEM slot, 1 Internal OCP Storage Controller slot, 1 External OCP 3.0 Network Controller slot		
Power Supply	1x HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit	1x HPE ProLiant DL20 Gen10 Plus 290W FIO Power Supply Kit	
Fans	3x High Performance Fans		
Management	iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional) and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 12 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response		

### HPE ProLiant Gen11 servers

HPE ProLiant DL20 Gen11 - Smart Choice Models			
SKU Number	P86288-205	P86706-375	P86711-375
Model Name	HPE ProLiant DL20 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 2LFF 2x960GB SSD 1x290W PS BR Server	HPE ProLiant DL20 Gen11 6333P 3.1GHz 6c 1P 1x32GB-U 4SFF MR408i-o 2x960GB SSD 1x500W PS AP Server	HPE ProLiant DL20 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4SFF 2x480GB SSD 1x500W PS AP Server
Chassis	HPE ProLiant DL20 Gen11 2LFF Hot Plug Configure-to-order Server		
Backplane	2 LFF	4 SFF	
Processor	6325P (4 core, 3.5 GHz, 55W)	6333P (6 core, 3.1 GHz, 65W)	6325P (4 core, 3.5 GHz, 55W)
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	HPE embedded 1GB 4-port BCM5719 Network Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>
Included Drives	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Expansion Slots	1x PCIe 5.0 CEM slot, 1 Internal OCP Storage Controller slot, 1 External OCP 3.0 Network Controller slot		
Power Supply	1x HPE ProLiant DL20 Gen10 Plus 290W FIO Power Supply Kit	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	3x High Performance Fans		
Management	iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional) and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 12 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module)	
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response		

### HPE ProLiant Gen11 servers

HPE ProLiant DL20 Gen11 - Smart Choice Models			
SKU Number	P86721-DM5	P86740-D65	P86754-375
Model Name	HPE ProLiant DL20 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4SFF 2x480GB SSD 1x500W PS LA Server	HPE ProLiant DL20 Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 2LFF- NHP 1x1TB HDD 1x290W PS IN Server	HPE ProLiant DL20 Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 2LFF 2x2TB HDD 1x290W PS AP Server
Chassis	HPE ProLiant DL20 Gen11 4SFF Hot Plug Configure-to-order Server	HPE ProLiant DL20 Gen11 2LFF Non-hot Plug Configure-to-order Server	HPE ProLiant DL20 Gen11 2LFF Hot Plug Configure-to-order Server
Backplane	4 SFF	2 LFF	
Processor	6325P (4 core, 3.5 GHz, 55W)	6315P (4 core, 2.8 GHz, 55W)	
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)	16 GB (1x16 GB UDIMM, 4800 MT/s)	
Accelerators	Optional		
Network Controller	HPE embedded 1GB 4-port BCM5719 Network Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	2x HPE 2TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD
Expansion Slots	1x PCIe 5.0 CEM slot, 1 Internal OCP Storage Controller slot, 1 External OCP 3.0 Network Controller slot		
Power Supply	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE ProLiant DL20 Gen10 Plus 290W FIO Power Supply Kit	
Fans	3x High Performance Fans		
Management	iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional) and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 12 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module)
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response		

### HPE ProLiant Gen11 servers

HPE ProLiant DL20 Gen11 - Smart Choice Models			
SKU Number	P86755-005	P86809-D65	P86810-005
Model Name	HPE ProLiant DL20 Gen11 6333P 3.1GHz 6c 1P 1x32GB-U 4SFF MR408i-o 2x1.2TB HDD 2x500W PS NA Server	HPE ProLiant DL20 Gen11 6333P 3.1GHz 6c 1P 1x32GB-U 4SFF 1x960GB SSD 1x500W PS IN Server	HPE ProLiant DL20 Gen11 6333P 3.1GHz 6c 1P 1x32GB-U 4SFF MR408i-o 2x960GB SSD 2x500W PS NA Server
Chassis	HPE ProLiant DL20 Gen11 4SFF Hot Plug Configure-to-order Server		
Backplane	4 SFF		
Processor	6333P (6 core, 3.1 GHz, 65W)		
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	HPE embedded 1GB 4-port BCM5719 Network Adapter		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD
Expansion Slots	1x PCIe 5.0 CEM slot, 1 Internal OCP Storage Controller slot, 1 External OCP 3.0 Network Controller slot		
Power Supply	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	3x High Performance Fans		
Management	iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional) and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 12 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response		

### HPE ProLiant Gen11 servers

HPE ProLiant DL20 Gen11 - Smart Choice Models			
SKU Number	P86812-005	P87462-425	P87465-425
Model Name	HPE ProLiant DL20 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4SFF MR408i-o 2x600GB HDD 2x500W PS NA Server	HPE ProLiant DL20 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 2LFF 2x2TB HDD 1x290W PS EU Server	HPE ProLiant DL20 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4SFF 2x480GB SSD 1x1000W PS EU Server
Chassis	HPE ProLiant DL20 Gen11 4SFF Hot Plug Configure-to-order Server	HPE ProLiant DL20 Gen11 2LFF Hot Plug Configure-to-order Server	HPE ProLiant DL20 Gen11 4SFF Hot Plug Configure-to-order Server
Backplane	4 SFF	2 LFF	4 SFF
Processor	6325P (4 core, 3.5 GHz, 55W)		
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	HPE embedded 1GB 4-port BCM5719 Network Adapter		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>	
Included Drives	2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	2x HPE 2TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Expansion Slots	1x PCIe 5.0 CEM slot, 1 Internal OCP Storage Controller slot, 1 External OCP 3.0 Network Controller slot		
Power Supply	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE ProLiant DL20 Gen10 Plus 290W FIO Power Supply Kit	1x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	3x High Performance Fans		
Management	iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional) and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 12 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response		

### HPE ProLiant Gen11 servers

HPE ProLiant DL20 Gen11 - Smart Choice Models			
SKU Number	P87466-425	P87688-295	P87689-295
Model Name	HPE ProLiant DL20 Gen11 6333P 3.1GHz 6c 1P 1x32GB-U 4SFF 2x480GB SSD 1x1000W PS EU Server	HPE ProLiant DL20 Gen11 6333P 3.1GHz 6c 1P 1x32GB-U 4SFF MR408i-o 3x1.2TB HDD 2x500W PS JP Server	HPE ProLiant DL20 Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 2LFF 2x2TB HDD 2x500W PS JP Server
Chassis	HPE ProLiant DL20 Gen11 4SFF Hot Plug Configure-to-order Server		HPE ProLiant DL20 Gen11 2LFF Hot Plug Configure-to-order Server
Backplane	4 SFF		2 LFF
Processor	6333P (6 core, 3.1 GHz, 65W)		6315P (4 core, 2.8 GHz, 55W)
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)		16 GB (1x16 GB UDIMM, 4800 MT/s)
Accelerators	Optional		
Network Controller	HPE embedded 1GB 4-port BCM5719 Network Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	3x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	2x HPE 2TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD
Expansion Slots	1x PCIe 5.0 CEM slot, 1 Internal OCP Storage Controller slot, 1 External OCP 3.0 Network Controller slot		
Power Supply	1x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	3x High Performance Fans		
Management	iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional) and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 12 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response		

### HPE ProLiant Gen11 servers

HPE ProLiant DL20 Gen11 - Smart Choice Models			
SKU Number	P89580-AA5	P89583-AA5	P89584-AA5
Model Name	HPE ProLiant DL20 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4SFF 1x480GB SSD 1x290W PS CN Server	HPE ProLiant DL20 Gen11 6315P 2.8GHz 4c 1P 1x32GB-U 2LFF 1x1TB HDD 1x290W PS CN Server	HPE ProLiant DL20 Gen11 6315P 2.8GHz 4c 1P 1x32GB-U 4SFF 1x480GB SSD 1x290W PS CN Server
Chassis	HPE ProLiant DL20 Gen11 4SFF Hot Plug Configure-to-order Server	HPE ProLiant DL20 Gen11 2LFF Hot Plug Configure-to-order Server	HPE ProLiant DL20 Gen11 4SFF Hot Plug Configure-to-order Server
Backplane	4 SFF	2 LFF	4 SFF
Processor	6325P (4 core, 3.5 GHz, 55W)	6315P (4 core, 2.8 GHz, 55W)	
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	HPE embedded 1GB 4-port BCM5719 Network Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>		
Included Drives	HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	HPE 1TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Expansion Slots	1x PCIe 5.0 CEM slot, 1 Internal OCP Storage Controller slot, 1 External OCP 3.0 Network Controller slot		
Power Supply	1x HPE ProLiant DL20 Gen10 Plus 290W FIO Power Supply Kit		
Fans	3x High Performance Fans		
Management	iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional) and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 12 Kit		
Security Hardware	TPM disabled for shipments to China		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response		

### HPE ProLiant Gen11 servers

HPE ProLiant DL20 Gen11 - Smart Choice Models		
SKU Number	P89585-AA5	P90006-DM5
Model Name	HPE ProLiant DL20 Gen11 6315P 2.8GHz 4c 1P 1x32GB-U 2LFF-NHP 1x1TB HDD 1x290W PS CN Server	HPE ProLiant DL20 Gen11 6325P 3.5GHz 4c 1P 1x16GB-U 2LFF 1x1TB HDD 1x290W PS LA Server
Chassis	HPE ProLiant DL20 Gen11 2LFF Non-hot Plug Configure-to-order Server	HPE ProLiant DL20 Gen11 2LFF Hot Plug Configure-to-order Server
Backplane	2 LFF	
Processor	6315P (4 core, 2.8 GHz, 55W)	6325P (4 core, 3.5 GHz, 55W)
Number of Processors	One	
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)	16 GB (1x16 GB UDIMM, 4800 MT/s)
Accelerators	Optional	
Network Controller	HPE embedded 1GB 4-port BCM5719 Network Adapter	
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA only</b>	
Included Drives	HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	HPE 1TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD
Expansion Slots	1x PCIe 5.0 CEM slot, 1 Internal OCP Storage Controller slot, 1 External OCP 3.0 Network Controller slot	
Power Supply	1x HPE ProLiant DL20 Gen10 Plus 290W FIO Power Supply Kit	
Fans	3x High Performance Fans	
Management	iLO Management (standard), Intelligent Provisioning (standard) iLO Advanced (optional) and HPE Compute Ops Management (optional subscription available)	
Rail Kit	HPE Easy Install Rail 12 Kit	
Security Hardware	TPM disabled for shipments to China	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit
Form Factor	1U Rack	
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response	

HPE ProLiant DL320 Gen11 - Smart Choice Models			
SKU Number	P69302-005	P77243-425	P81425-DM5
Model Name	HPE ProLiant DL320 Gen11 5416S 2.0GHz 16c 1P 2x32GB-R 8SFF NS204i-u 2x800W PS NA Server	HPE ProLiant DL320 Gen11 4514Y 2.0GHz 16c 64GB-R 8SFF MR408i-o 2x480GB SATA SSD 2x1000W PS EU Server	HPE ProLiant DL320 Gen11 3508U 2.1GHz 8c 1P 1x32GB-R 4LFF 2x960GB SSD 1x800W PS LA Server
Chassis	HPE ProLiant DL320 Gen11 8SFF Configure-to-order Server		HPE ProLiant DL320 Gen11 4LFF Configure-to-order Server
Backplane	8 SFF		4 LFF

### HPE ProLiant Gen11 servers

HPE ProLiant DL320 Gen11 - Smart Choice Models			
SKU Number	P69302-005	P77243-425	P81425-DM5
Processor	5416S (16 core, 2.0 GHz, 150W)	4514Y (16 core, 2.0 GHz, 150W)	3508U (8 core, 2.1 GHz, 125W)
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	32 GB (1x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM5720 Ethernet 1Gb 2-port BASE-T Adapter		
Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller <b>Notes:</b> Smart Storage battery included	Intel® VROC SATA for HPE ProLiant Gen11
Included Drives	None ship standard, 8 SFF supported	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD
Optical Drive	None included (Optical Drive options available)	None included, optional HPE 9.5mm SATA DVD-RW Optical Drive or HPE Mobile USB DVD-RW Drive.	
Expansion Slots	1 x16 FHHL PCIe Gen5; 1 OCP 3.0 Slot as default. 1 x16 FHHL PCIe Gen5 optional.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	7x High Performance Fans	7x Standard Fans	5x Standard Fans
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 1 Kit		HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit 1x HPE ProLiant DL320 Gen11 Intrusion Detection Cable Kit	TPM (Trusted Platform Module) 1x HPE ProLiant DL320 Gen11 Intrusion Detection Cable Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL320 Gen11 - Smart Choice Models			
SKU Number	P81570-375	P81704-295	P83283-005
Model Name	HPE ProLiant DL320 Gen11 3508U 2.1GHz 8c 1P 1x16GB-R 4LFF MR408i-o 2x8TB HDD 2x500W PS AP Server	HPE ProLiant DL320 Gen11 3508U 8c 1x16GB-R 4LFF 4x8TB HDD 2x500W PS JP Svr w/Microsoft Windows 2025	HPE ProLiant DL320 Gen11 3508U 2.1GHz 8c 1P 1x16GB-R 8SFF 2x480GB SSD 2x500W PS NA Server
Chassis	HPE ProLiant DL320 Gen11 4LFF Configure-to-order Server		HPE ProLiant DL320 Gen11 8SFF Configure-to-order Server
Backplane	4 LFF		8 SFF
Processor	3508U (8 core, 2.1 GHz, 125W)		
Number of Processors	One with standard heatsink		
Memory	16 GB (1x16 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.		
Accelerators	Optional		
Network Controller	Broadcom BCM5720 Ethernet 1Gb 2-port BASE-T Adapter		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller <b>Notes:</b> Smart Storage battery included		Intel® VROC SATA for HPE ProLiant Gen11
Included Drives	2x HPE 8TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD	4x HPE 8TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	None included, optional HPE 9.5mm SATA DVD-RW Optical Drive or HPE Mobile USB DVD-RW Drive.		
Expansion Slots	1 x16 FHHL PCIe Gen5; 1 OCP 3.0 Slot as default. 1 x16 FHHL PCIe Gen5 optional.		
Power Supply	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	7x High Performance Fans		5x Standard Fans
Included Operating System		Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI	
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		HPE Easy Install Rail 1 Kit
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit 1x HPE ProLiant DL320 Gen11 Intrusion Detection Cable Kit	
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL320 Gen11 - Smart Choice Models			
SKU Number	P83989-D65	P84107-005	P84555-375
Model Name	HPE ProLiant DL320 Gen11 3508U 2.1GHz 8c 1P 1x32GB-R 8SFF 2x480GB SSD 2x500W PS IN Server	HPE ProLiant DL320 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF NS204i-u 2x800W PS NA Server	HPE ProLiant DL320 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS AP Server
Chassis	HPE ProLiant DL320 Gen11 8SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	3508U (8 core, 2.1 GHz, 125W)	4514Y (16 core, 2.0 GHz, 150W)	
Number of Processors	One with standard heatsink		
Memory	32 GB (1x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	
Accelerators	Optional		
Network Controller	Broadcom BCM5720 Ethernet 1Gb 2-port BASE-T Adapter		
Storage Controller	Intel® VROC SATA for HPE ProLiant Gen11	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller <b>Notes:</b> Smart Storage battery included
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 8 SFF supported	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	None included, optional HPE 9.5mm SATA DVD-RW Optical Drive or HPE Mobile USB DVD-RW Drive.		
Expansion Slots	1 x16 FHHL PCIe Gen5; 1 OCP 3.0 Slot as default. 1 x16 FHHL PCIe Gen5 optional.		
Power Supply	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	5x Standard Fans	7x High Performance Fans	7x Standard Fans
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 1 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit 1x HPE ProLiant DL320 Gen11 Intrusion Detection Cable Kit	TPM (Trusted Platform Module)	
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL320 Gen11 - Smart Choice Models			
SKU Number	P84630-425	P85585-375	P86276-DM5
Model Name	HPE ProLiant DL320 Gen11 6526Y 2.8GHz 16c 1P 4x32GB-R 8SFF NS204i-u NC BCM57416 2x1000W PS EU Server	HPE ProLiant DL320 Gen11 3508U 2.1GHz 8c 1P 1x16GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS AP Server	HPE ProLiant DL320 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS LA Server
Chassis	HPE ProLiant DL320 Gen11 8SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	6526Y (16 core, 2.8 GHz, 195W)	3508U (8 core, 2.1 GHz, 125W)	4514Y (16 core, 2.0 GHz, 150W)
Number of Processors	One with performance heatsink		One with standard heatsink
Memory	128 GB (4x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 5200 MT/s due to processor limitation.	16 GB (1x16 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	Broadcom BCM5720 Ethernet 1Gb 2-port BASE-T Adapter	
Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller <b>Notes:</b> Smart Storage battery included	
Included Drives	None ship standard, 8 SFF supported	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	
Optical Drive	None included, optional HPE 9.5mm SATA DVD-RW Optical Drive or HPE Mobile USB DVD-RW Drive.		
Expansion Slots	1 x16 FHHL PCIe Gen5; 1 OCP 3.0 Slot as default. 1 x16 FHHL PCIe Gen5 optional.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	7x High Performance Fans	7x Standard Fans	
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE Easy Install Rail 1 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit 1x HPE ProLiant DL320 Gen11 Intrusion Detection Cable Kit	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE ProLiant DL320 Gen11 Intrusion Detection Cable Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL325 Gen11 - Smart Choice Models			
SKU Number	P72990-005	P77239-425	P77246-005
Model Name	HPE ProLiant DL325 Gen11 9354P 3.25GHz 32c 1P 256GB-R 8SFF MR408i-o 800W PS Server	HPE ProLiant DL325 Gen11 9224 2.5GHz 24c 64GB-R 8SFF MR408i-o 2x480GB SATA SSD 2x1000W RPS EU Server	HPE ProLiant DL325 Gen11 9124 3.0GHz 16c 64GB-R 8SFF MR408i-o 2x480GB SATA SSD 2x500W RPS NA Server
Chassis	HPE ProLiant DL325 Gen11 8SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	9354P (32 core, 3.25 GHz, 280W)	9224 (24 core, 2.5 GHz, 200W)	9124 (16 core, 3.0 GHz, 200W)
Number of Processors	One with performance heatsink	One with standard heatsink	
Memory	256 GB (4x64 GB, 4800 MT/s)	64 GB (2x32 GB, 4800 MT/s)	
Accelerators	Optional		
Network Controller	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 1.92TB NVMe Gen4 Mainstream Performance Read Intensive SFF BC U.3 Static V2 Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	
Optical Drive	Optional, None ship standard		
Expansion Slots	1 PCIe x16 Primary Riser		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	7x Performance Fans	7x Standard Fans	
Management	Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		
Energy Star	4.0 certified		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL325 Gen11 - Smart Choice Models			
SKU Number	P79763-375	P81468-DM5	P81821-375
Model Name	HPE ProLiant DL325 Gen11 9224 2.5GHz 24c 1P 4x32GB-R 8SFF NS204i-u MR408i-o 2x800W PS AP Server	HPE ProLiant DL325 Gen11 9224 2.5GHz 24c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS LA Server	HPE ProLiant DL325 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8SFF NS204i-u MR408i-o 2x800W PS AP Server
Chassis	HPE ProLiant DL325 Gen11 8SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	9224 (24 core, 2.5 GHz, 200W)		9115 (16 core, 2.6 GHz, 125W)
Number of Processors	One with standard heatsink		
Memory	128 GB (4x32 GB, 4800 MT/s)	64 GB (2x32 GB, 4800 MT/s)	64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	
Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	None ship standard, 8 SFF supported	2x HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD	None ship standard, 8 SFF supported
Optical Drive	Optional, None ship standard		
Expansion Slots	1 PCIe x16 Primary Riser		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	7x Performance Fans	7x Standard Fans	7x Performance Fans
Management	Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module)
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL325 Gen11 - Smart Choice Models			
SKU Number	P81829-DM5	P81830-DM5	P81836-425
Model Name	HPE ProLiant DL325 Gen11 9015 3.5GHz 8c 1P 1x32GB-R 4LFF MR408i-o 2x4TB HDD 1x800W PS LA Server	HPE ProLiant DL325 Gen11 9115 3.2GHz 16c 1P 1x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS LA Server	HPE ProLiant DL325 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server
Chassis	HPE ProLiant DL325 Gen11 4LFF Configure-to-order Server		HPE ProLiant DL325 Gen11 8SFF Configure-to-order Server
Backplane	4 LFF		8 SFF
Processor	9015 (8 core, 3.6 GHz, 125W)		9115 (16 core, 2.6 GHz, 125W)
Number of Processors	One with standard heatsink		
Memory	32 GB (1x32 GB, 6400 MT/s)		64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional, None ship standard		
Expansion Slots	1 PCIe x16 Primary Riser		
Power Supply	1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	7x Standard Fans		
Management	Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit	
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL325 Gen11 - Smart Choice Models			
SKU Number	P81847-005	P83037-205	P83038-205
Model Name	HPE ProLiant DL325 Gen11 9015 3.5GHz 8c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS NA Server	HPE ProLiant DL325 Gen11 9015 3.6GHz 8c 1P 1x32GB-R 4LFF MR408i-o 2x960GB SSD 1x800W PS BR Server	HPE ProLiant DL325 Gen11 9115 2.6GHz 16c 1P 1x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS BR Server
Chassis	HPE ProLiant DL325 Gen11 8SFF Configure-to-order Server	HPE ProLiant DL325 Gen11 4LFF Configure-to-order Server	HPE ProLiant DL325 Gen11 8SFF Configure-to-order Server
Backplane	8 SFF	4 LFF	8 SFF
Processor	9015 (8 core, 3.6 GHz, 125W)		9115 (16 core, 2.6 GHz, 125W)
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 6400 MT/s)	32 GB (1x32 GB, 6400 MT/s)	
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional, None ship standard		
Expansion Slots	1 PCIe x16 Primary Riser		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	7x Standard Fans		
Management	Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module) 1x HPE ProLiant Gen11 1U Common Bezel Kit	
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL325 Gen11 - Smart Choice Models			
SKU Number	P83087-205	P83518-295	P83519-295
Model Name	HPE ProLiant DL325 Gen11 9255 3.2GHz 24c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS BR Server	HPE ProLiant DL325 Gen11 9115 16c 1x32GB-R 8SFF 2x600GB HDD 2x800W PS Svr w/Microsoft Windows 2025	HPE ProLiant DL325 Gen11 9115 16c 1x32GB-R 8SFF 4x960GB SSD 2x800W PS Svr w/Microsoft Windows 2025
Chassis	HPE ProLiant DL325 Gen11 8SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	9255 (24 core, 3.2 GHz, 200W)	9115 (16 core, 2.6 GHz, 125W)	
Number of Processors	One with performance heatsink	One with standard heatsink	
Memory	64 GB (2x32 GB, 6400 MT/s)	32 GB (1x32 GB, 6400 MT/s)	
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	4x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional, None ship standard		
Expansion Slots	1 PCIe x16 Primary Riser		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	7x Performance Fans	7x Standard Fans	7x Performance Fans
Included Operating System		Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI	
Management	Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit	
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL325 Gen11 - Smart Choice Models			
SKU Number	P83981-D65	P83983-D65	P89469-AA5
Model Name	HPE ProLiant DL325 Gen11 9115 2.6GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS IN Server	HPE ProLiant DL325 Gen11 9224 2.5GHz 24c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS IN Server	HPE ProLiant DL325 Gen11 9115 2.6GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS CN Server
Chassis	HPE ProLiant DL325 Gen11 8SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	9115 (16 core, 2.6 GHz, 125W)	9224 (24 core, 2.5 GHz, 200W)	9115 (16 core, 2.6 GHz, 125W)
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 6400 MT/s)	64 GB (2x32 GB, 4800 MT/s)	64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD		2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional, None ship standard		
Expansion Slots	1 PCIe x16 Primary Riser		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	7x Standard Fans		
Management	Default: HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		TPM disabled for shipments to China 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL345 Gen11 - Smart Choice Models			
SKU Number	P75332-005	P81815-375	P81816-375
Model Name	HPE ProLiant DL345 Gen11 9354P 3.25GHz 32c 1P 256GB-R 8SFF MR416i-p 2x1.92TB SSD 2x800W PS NA Server	HPE ProLiant DL345 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8LFF MR416i-p 2x960GB SSD 2x800W PS AP Server	HPE ProLiant DL345 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8SFF MR416i-p 2x480GB SSD 2x800W PS AP Server
Chassis	HPE ProLiant DL345 Gen11 8SFF Configure-to-order Server	HPE ProLiant DL345 Gen11 8LFF Configure-to-order Server	HPE ProLiant DL345 Gen11 8SFF Configure-to-order Server
Backplane	8 SFF	8 LFF	8 SFF
Processor	9354P (32 core, 3.25 GHz, 280W)	9115 (16 core, 2.6 GHz, 125W)	
Number of Processors	One with performance heatsink	One with standard heatsink	
Memory	256 GB (4x64 GB, 4800 MT/s)	64 GB (2x32 GB, 6400 MT/s)	
Accelerators	Optional		
Network Controller	1x Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE 1x Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	
Storage Controller	HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller		
Included Drives	2x HPE 1.92TB NVMe Gen4 Mainstream Performance Read Intensive SFF BC U.3 Static V2 Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Expansion Slots	2 PCIe x16 Riser (Primary slot 3 and Secondary slot 6)		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	6x Standard Fans		
Management	Default: HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module)	
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL345 Gen11 - Smart Choice Models			
SKU Number	P81831-DM5	P81832-DM5	P81837-425
Model Name	HPE ProLiant DL345 Gen11 9115 3.2GHz 16c 1P 1x32GB-R 8LFF MR416i-p 2x960GB SSD 1x800W PS LA Server	HPE ProLiant DL345 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8SFF MR416i-p 2x480GB SSD 2x800W PS LA Server	HPE ProLiant DL345 Gen11 9015 3.5GHz 8c 1P 2x32GB-R 8LFF MR416i-p 2x960GB SSD 2x1000W PS EU Server
Chassis	HPE ProLiant DL345 Gen11 8LFF Configure-to-order Server	HPE ProLiant DL345 Gen11 8SFF Configure-to-order Server	HPE ProLiant DL345 Gen11 8LFF Configure-to-order Server
Backplane	8 LFF	8 SFF	8 LFF
Processor	9115 (16 core, 2.6 GHz, 125W)		9015 (8 core, 3.6 GHz, 125W)
Number of Processors	One with standard heatsink		
Memory	32 GB (1x32 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)	
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller		
Included Drives	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD
Expansion Slots	2 PCIe x16 Riser (Primary slot 3 and Secondary slot 6)		
Power Supply	1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	6x Standard Fans		
Management	Default: HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit		TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL345 Gen11 - Smart Choice Models			
SKU Number	P81838-425	P81839-425	P83088-205
Model Name	HPE ProLiant DL345 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8LFF MR416i-p 2x960GB SSD 2x1000W PS EU Server	HPE ProLiant DL345 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8SFF MR416i-p 2x480GB SSD 2x1000W PS EU Server	HPE ProLiant DL345 Gen11 9015 3.6GHz 8c 1P 1x32GB-R 8LFF MR416i-p 2x960GB SSD 2x800W PS BR Server
Chassis	HPE ProLiant DL345 Gen11 8LFF Configure-to-order Server	HPE ProLiant DL345 Gen11 8SFF Configure-to-order Server	HPE ProLiant DL345 Gen11 8LFF Configure-to-order Server
Backplane	8 LFF	8 SFF	8 LFF
Processor	9115 (16 core, 2.6 GHz, 125W)		9015 (8 core, 3.6 GHz, 125W)
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 6400 MT/s)		32 GB (1x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller		
Included Drives	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD
Expansion Slots	2 PCIe x16 Riser (Primary slot 3 and Secondary slot 6)		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	6x Standard Fans		
Management	Default: HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit		TPM (Trusted Platform Module) 1x HPE Gen11 2U Bezel Kit
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL345 Gen11 - Smart Choice Models			
SKU Number	P83089-205	P83520-295	P83555-295
Model Name	HPE ProLiant DL345 Gen11 9115 2.6GHz 16c 1P 2x32GB-R 8SFF MR416i-p 2x960GB SSD 2x800W PS BR Server	HPE ProLiant DL345 Gen11 9115 16c 1x32GB-R 8SFF 2x600GB HDD 2x800W PS Svr w/Microsoft Windows 2025	HPE ProLiant DL345 Gen11 9115 16c 1x32GB-R 8SFF 4x960GB SSD 2x800W PS Svr w/Microsoft Windows 2025
Chassis	HPE ProLiant DL345 Gen11 8SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	9115 (16 core, 2.6 GHz, 125W)		
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 6400 MT/s)	32 GB (1x32 GB, 6400 MT/s)	
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller		HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device
Included Drives	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	4x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Expansion Slots	2 PCIe x16 Riser (Primary slot 3 and Secondary slot 6)		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	6x Standard Fans		
Included Operating System	Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI		
Management	Default: HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Gen11 2U Bezel Kit	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit	
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL345 Gen11 - Smart Choice Models			
SKU Number	P83970-D65		P83971-D65
Model Name	HPE ProLiant DL345 Gen11 9115 2.6GHz 16c 1P 1x32GB-R 8SFF MR416i-p 2x480GB SSD 2x800W PS IN Server		HPE ProLiant DL345 Gen11 9115 2.6GHz 16c 1P 1x32GB-R 8LFF MR416i-p 2x960GB SSD 2x800W PS IN Server
Chassis	HPE ProLiant DL345 Gen11 8SFF Configure-to-order Server		HPE ProLiant DL345 Gen11 8LFF Configure-to-order Server
Backplane	8 SFF		8 LFF
Processor	9115 (16 core, 2.6 GHz, 125W)		
Number of Processors	One with standard heatsink		
Memory	32 GB (1x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD	
Expansion Slots	2 PCIe x16 Riser (Primary slot 3 and Secondary slot 6)		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	6x Standard Fans		
Management	Default: HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (requires download), HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

HPE ProLiant DL360 Gen11 - Smart Choice Models			
SKU Number	P71678-005	P72985-005	P72992-005
Model Name	HPE ProLiant DL360 Gen11 6526Y 2.8GHz 16c 1P 4x32GB-R 8SFF NS204i-u NC BCM5719 2x1000W PS NA Server	HPE ProLiant DL360 Gen11 4514Y 2.0GHz 16c 1P 4x32GB-R 8SFF MR408i-o 2x1.2TB HDD 2x1000W PS NA Server	HPE ProLiant DL360 Gen11 4514Y 2.0GHz 16c 1P 4x32GB-R 8SFF MR408i-o 2x960GB SSD 2x1000W PS NA Server
Chassis	HPE ProLiant DL360 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		

### HPE ProLiant Gen11 servers

HPE ProLiant DL360 Gen11 - Smart Choice Models			
SKU Number	P71678-005	P72985-005	P72992-005
Processor	6526Y (16 core, 2.8 GHz, 195W) 4514Y (16 core, 2.0 GHz, 150W)		
Number of Processors	One with high performance heatsink	One with standard heatsink	
Memory	128 GB (4x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 5200 MT/s due to processor limitation.	128 GB (4x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE <b>Notes:</b> No embedded networking		
Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device <b>Notes:</b> Internal, without hot-plug capability.	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	
Included Drives	None ship standard, 8 SFF supported	2x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	2x HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Expansion Slots	2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCIe5 slots.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		
Fans	7x High Performance Fans	5x Standard Fans	
Management	HPE iLO 6, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit <b>Notes:</b> Server does not support shelf mounted rail kits ("L" brackets).		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL360 Gen11 - Smart Choice Models			
SKU Number	P72993-005	P72994-005	P74291-205
Model Name	HPE ProLiant DL360 Gen11 4516Y+ 2.2GHz 24c 1P 128GB-R 8SFF NS204i-u NC 2x1000W RPS NA Server	HPE ProLiant DL360 Gen11 6530 2.1GHz 32c 1P 128GB-R 8SFF NS204i-u NC 2x1000W RPS NA Server	HPE ProLiant DL360 Gen11 4410Y 2.0GHz 12c 1P 32GB-R 8SFF MR408i-o 2x1.2TB HDD 2x800W RPS BR Server
Chassis	HPE ProLiant DL360 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	4516Y+ (24 core, 2.2 GHz, 185W)	6530 (32 core, 2.1 GHz, 270W)	4410Y (12 core, 2.0 GHz, 150W)
Number of Processors	One with high performance heatsink		One with standard heatsink
Memory	128 GB (2x64 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	128 GB (2x64 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.	32 GB (1x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4000 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE <b>Notes:</b> No embedded networking		
Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device <b>Notes:</b> Internal, without hot-plug capability.	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	
Included Drives	None ship standard, 8 SFF supported		2x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Expansion Slots	2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCIe5 slots.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	7x High Performance Fans		5x Standard Fans
Management	HPE iLO 6, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit <b>Notes:</b> Server does not support shelf mounted rail kits ("L" brackets).		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		TPM (Trusted Platform Module) 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL360 Gen11 - Smart Choice Models			
SKU Number	P74292-205	P74653-D65	P75343-DM5
Model Name	HPE ProLiant DL360 Gen11 4410Y 2.0GHz 12c 2P 64GB-R 8SFF MR408i-o 2x480GB SSD 2x800W RPS BR Server	HPE ProLiant DL360 Gen11 4514Y 2.0GHz 16c 1P 128GB-R 8SFF MR408i-o 2x960GB SSD NC 1000W PS IN Server	HPE ProLiant DL360 Gen11 4410Y 2.0GHz 12c 1P 64GB-R 8SFF MR408i-o 2x960GB SSD 2x1000W RPS LA Server
Chassis	HPE ProLiant DL360 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	4410Y (12 core, 2.0 GHz, 150W)	4514Y (16 core, 2.0 GHz, 150W)	4410Y (12 core, 2.0 GHz, 150W)
Number of Processors	Two with standard heatsink	One with high performance heatsink	One with standard heatsink
Memory	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4000 MT/s due to processor limitation.	128 GB (2x64 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4000 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE <b>Notes:</b> No embedded networking		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Expansion Slots	2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCIe5 slots.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	7x Standard Fans	7x High Performance Fans	5x Standard Fans
Management	HPE iLO 6, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit <b>Notes:</b> Server does not support shelf mounted rail kits ("L" brackets).		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL360 Gen11 - Smart Choice Models			
SKU Number	P77237-425	P79764-375	P79996-D65
Model Name	HPE ProLiant DL360 Gen11 4514Y 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SATA SSD 2x1000W PS EU Server	HPE ProLiant DL360 Gen11 4514Y 2.0GHz 16c 2P 4x16GB-R 8SFF MR408i-o 2x600GB HDD 2x800W PS AP Server	HPE ProLiant DL360 Gen11 6526Y 16c 2x64GB-R 8SFF MR416i-o 2x960GB SATA SSD 2x1000W PS IN Server
Chassis	HPE ProLiant DL360 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	4514Y (16 core, 2.0 GHz, 150W)		6526Y (16 core, 2.8 GHz, 195W)
Number of Processors	One with standard heatsink	Two with standard heatsink	One with high performance heatsink
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (4x16 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	128 GB (2x64 GB, 5600 MT/s) <b>Notes:</b> Runs at 5200 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE <b>Notes:</b> No embedded networking	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE <b>Notes:</b> No embedded networking	
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Expansion Slots	2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCIe5 slots.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	5x Standard Fans	7x Standard Fans	7x High Performance Fans
Management	HPE iLO 6, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit <b>Notes:</b> Server does not support shelf mounted rail kits ("L" brackets).		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL360 Gen11 - Smart Choice Models			
SKU Number	P81429-DM5	P81430-DM5	P81580-375
Model Name	HPE ProLiant DL360 Gen11 5416S 2.0GHz 16c 1P 2x32GB-R 8SFF NS204i-u NC BCM57416 2x800W PS LA Server	HPE ProLiant DL360 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS LA Server	HPE ProLiant DL360 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF NS204i-u MR408i-o 2x800W PS AP Server
Chassis	HPE ProLiant DL360 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	5416S (16 core, 2.0 GHz, 150W)	4514Y (16 core, 2.0 GHz, 150W)	
Number of Processors	One with high performance heatsink	One with standard heatsink	One with high performance heatsink
Memory	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE <b>Notes:</b> No embedded networking		Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE <b>Notes:</b> No embedded networking
Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device <b>Notes:</b> Internal, without hot-plug capability.	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller <b>Notes:</b> Rear (external) accessible with hot-plug capability.
Included Drives	None ship standard, 8 SFF supported	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 8 SFF supported
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Expansion Slots	2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCIe5 slots.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	7x High Performance Fans	5x Standard Fans	7x High Performance Fans
Management	HPE iLO 6, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit <b>Notes:</b> Server does not support shelf mounted rail kits ("L" brackets).		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit		TPM (Trusted Platform Module)
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL360 Gen11 - Smart Choice Models			
SKU Number	P82658-005	P82659-425	P83287-005
Model Name	HPE ProLiant DL360 Gen11 6530 2.1GHz 32c 1P 8x16GB-R 8SFF MR216i-o 5x1.92TB SSD 2x1000W PS NA Server	HPE ProLiant DL360 Gen11 6530 2.1GHz 32c 1P 8x16GB-R 8SFF MR216i-o 5x1.92TB SSD 2x1000W PS EU Server	HPE ProLiant DL360 Gen11 5515+ 3.2GHz 8c 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS NA Server
Chassis	HPE ProLiant DL360 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6530 (32 core, 2.1 GHz, 270W)		5515+ (8 core, 3.2 GHz, 165W)
Number of Processors	One with high performance heatsink		One with standard heatsink
Memory	128 GB (8x16 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.		64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE <b>Notes:</b> No embedded networking		
Storage Controller	HPE MR216i-o Gen11 x16 Lanes without Cache OCP SPDM Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device <b>Notes:</b> Internal, without hot-plug capability.		HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	5x HPE 1.92TB SATA 6G Mixed Use SFF BC Multi Vendor SSD		2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Expansion Slots	2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCIe5 slots.		2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCIe5 slots.
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		
Fans	7x High Performance Fans		5x Standard Fans
Management	HPE iLO 6, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit <b>Notes:</b> Server does not support shelf mounted rail kits ("L" brackets).		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL360 Gen11 - Smart Choice Models			
SKU Number	P83291-005	P83512-295	P83513-295
Model Name	HPE ProLiant DL360 Gen11 5416S 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS NA Server	HPE ProLiant DL360 Gen11 4514Y 16c 2x32GB-R 8SFF 2x600GB HDD 2x800W PS Svr w/Microsoft Windows 2025	HPE ProLiant DL360 Gen11 4514Y 16c 2x32GB-R 8SFF 4x960GB SSD 2x800W PS Svr w/Microsoft Windows 2025
Chassis	HPE ProLiant DL360 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	5416S (16 core, 2.0 GHz, 150W)	4514Y (16 core, 2.0 GHz, 150W)	
Number of Processors	One with standard heatsink		One with high performance heatsink
Memory	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE <b>Notes:</b> No embedded networking	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE <b>Notes:</b> No embedded networking	
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller <b>Notes:</b> Internal, without hot-plug capability.
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	4x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Expansion Slots	2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCIe5 slots.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	5x Standard Fans		7x High Performance Fans
Included Operating System	Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI		
Management	HPE iLO 6, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit <b>Notes:</b> Server does not support shelf mounted rail kits ("L" brackets).		

### HPE ProLiant Gen11 servers

HPE ProLiant DL360 Gen11 - Smart Choice Models			
SKU Number	P83291-005	P83512-295	P83513-295
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL360 Gen11 - Smart Choice Models			
SKU Number	P83921-D65	P83924-D65	P84122-DM5
Model Name	HPE ProLiant DL360 Gen11 6530 2.1GHz 32c 1P 2x32GB-R 8SFF MR416i-o 2x960GB SSD 2x1600W PS IN Server	HPE ProLiant DL360 Gen11 4516Y+ 2.2GHz 24c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS IN Server	HPE ProLiant DL360 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF NS204i-u NC BCM57416 2x800W PS LA Server
Chassis	HPE ProLiant DL360 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6530 (32 core, 2.1 GHz, 270W)	4516Y+ (24 core, 2.2 GHz, 185W)	4514Y (16 core, 2.0 GHz, 150W)
Number of Processors	One with high performance heatsink	One with standard heatsink	One with high performance heatsink
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	
Accelerators	Optional		
Network Controller	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE <b>Notes:</b> No embedded networking	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE <b>Notes:</b> No embedded networking	
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device <b>Notes:</b> Internal, without hot-plug capability.
Included Drives	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 8 SFF supported
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Expansion Slots	2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCIe5 slots.		
Power Supply	2x HPE 1600W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	7x High Performance Fans	5x Standard Fans	7x High Performance Fans
Management	HPE iLO 6, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit <b>Notes:</b> Server does not support shelf mounted rail kits ("L" brackets).		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL360 Gen11 - Smart Choice Models			
SKU Number	P84556-375	P84557-375	P84651-375
Model Name	HPE ProLiant DL360 Gen11 6526Y 2.8GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS AP Server	HPE ProLiant DL360 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS AP Server	HPE ProLiant DL360 Gen11 4514Y 2.0GHz 16c 1P 1x16GB-R 8SFF MR408i-o 2x600GB HDD 2x800W PS AP Server
Chassis	HPE ProLiant DL360 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6526Y (16 core, 2.8 GHz, 195W)	4514Y (16 core, 2.0 GHz, 150W)	
Number of Processors	One with high performance heatsink	One with standard heatsink	
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 5200 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	16 GB (1x16 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE <b>Notes:</b> No embedded networking	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE <b>Notes:</b> No embedded networking	
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Expansion Slots	2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCIe5 slots.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	7x High Performance Fans	5x Standard Fans	
Management	HPE iLO 6, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit <b>Notes:</b> Server does not support shelf mounted rail kits ("L" brackets).		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL360 Gen11 - Smart Choice Models			
SKU Number	P84653-375	P85479-205	P85480-205
Model Name	HPE ProLiant DL360 Gen11 5515+ 3.2GHz 8c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS AP Server	HPE ProLiant DL360 Gen11 3508U 2.1GHz 8c 1P 1x32GB-R 4LFF MR216i-o 2x4TB HDD 1x500W PS BR Server	HPE ProLiant DL360 Gen11 5515+ 3.2GHz 8c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS BR Server
Chassis	HPE ProLiant DL360 Gen11 8SFF NC Configure-to-order Server	HPE ProLiant DL360 Gen11 4LFF NC Configure-to-order Server	HPE ProLiant DL360 Gen11 8SFF NC Configure-to-order Server
Backplane	8 SFF	4 LFF	8 SFF
Processor	5515+ (8 core, 3.2 GHz, 165W)	3508U (8 core, 2.1 GHz, 125W)	5515+ (8 core, 3.2 GHz, 165W)
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.	32 GB (1x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE <b>Notes:</b> No embedded networking	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE <b>Notes:</b> No embedded networking	
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR216i-o Gen11 x16 Lanes without Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Expansion Slots	2-slots (x16 FH, x16 HH) as standard. Upgradeable to 3rd slot in HH (or remove Slot 2 bracket to be FH at Slot 3) in a 2nd processor configuration. And maximum 2 OCP 3.0 PCIe5 slots.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	5x Standard Fans		
Management	HPE iLO 6, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit <b>Notes:</b> Server does not support shelf mounted rail kits ("L" brackets).	HPE Easy Install Rail 5 Kit <b>Notes:</b> Server does not support shelf mounted rail kits ("L" brackets).	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit <b>Notes:</b> Server does not support shelf mounted rail kits ("L" brackets).
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Gen11 1U Common Bezel Kit		

HPE ProLiant Gen11 servers

HPE ProLiant DL360 Gen11 - Smart Choice Models			
SKU Number	P84653-375	P85479-205	P85480-205
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL360 Gen11 - Smart Choice Models			
SKU Number	P85483-205	P85484-205	P89319-375
Model Name	HPE ProLiant DL360 Gen11 4514Y 2.0GHz 16c 1P 1x32GB-R 8SFF MR408i-o 2x1.2TB HDD 2x800W PS BR Server	HPE ProLiant DL360 Gen11 4514Y 2.0GHz 16c 2P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS BR Server	HPE ProLiant DL360 Gen11 4514Y 16c 2x32GB-R 8SFF 2x800W PS Svr w/Microsoft Windows 2025 Std/DG Std
Chassis	HPE ProLiant DL360 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	4514Y (16 core, 2.0 GHz, 150W)		
Number of Processors	One with standard heatsink	Two with standard heatsink	One with high performance heatsink
Memory	32 GB (1x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE <b>Notes:</b> No embedded networking		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller <b>Notes:</b> Rear (external) accessible with hot-plug capability.
Included Drives	2x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 8 SFF supported
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	5x Standard Fans	7x Standard Fans	7x High Performance Fans
Management	HPE iLO 6, and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit <b>Notes:</b> Server does not support shelf mounted rail kits ("L" brackets).		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Gen11 1U Common Bezel Kit		TPM (Trusted Platform Module)
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL360 Gen11 - Smart Choice Models	
SKU Number	P89996-DM5
Model Name	HPE ProLiant DL360 Gen11 6526Y 2.8GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x1000W PS LA Server
Chassis	HPE ProLiant DL360 Gen11 8SFF NC Configure-to-order Server
Backplane	8 SFF
Processor	6526Y (16 core, 2.8 GHz, 195W)
Number of Processors	One with high performance heatsink
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 5200 MT/s due to processor limitation.
Accelerators	Optional
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE <b>Notes:</b> No embedded networking
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional - HPE 9.5mm SATA DVD-RW Optical Drive, HPE Mobile USB DVD-RW Drive.
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	7x High Performance Fans
Management	HPE iLO 6, and HPE Compute Ops Management (optional subscription available)
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit <b>Notes:</b> Server does not support shelf mounted rail kits ("L" brackets).
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit
Form Factor	1U Rack
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.

HPE ProLiant DL365 Gen11 - Smart Choice Models			
SKU Number	P78091-425	P81431-DM5	P81574-375
Model Name	HPE ProLiant DL365 Gen11 9224 2.5GHz 24c 64GB-R 8SFF MR408i-o 2x480GB SATA SSD 2x1000W PS EU Server	HPE ProLiant DL365 Gen11 9224 2.5GHz 24c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS LA Server	HPE ProLiant DL365 Gen11 9224 2.5GHz 24c 2x32GB-R 8SFF MR408i-o 2x480GB SATA SSD 2x800W PS AP Server
Chassis	HPE ProLiant DL365 Gen11 8SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	9224 (24 core, 2.5 GHz, 200W)		
Number of Processors	One with standard heatsink		

### HPE ProLiant Gen11 servers

HPE ProLiant DL365 Gen11 - Smart Choice Models			
SKU Number	P78091-425	P81431-DM5	P81574-375
Memory	64 GB (2x32 GB, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD		
Optical Drive	Optional: 9.5mm SATA DVD-ROM/RW Optical Drive		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	7x Standard Fans		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, HPE OneView Advanced (require license), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module)
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL365 Gen11 - Smart Choice Models			
SKU Number	P81824-375	P81833-DM5	P81840-425
Model Name	HPE ProLiant DL365 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS AP Server	HPE ProLiant DL365 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS LA Server	HPE ProLiant DL365 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server
Chassis	HPE ProLiant DL365 Gen11 8SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	9115 (16 core, 2.6 GHz, 125W)		
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD		
Optical Drive	Optional: 9.5mm SATA DVD-ROM/RW Optical Drive		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	
Fans	7x Standard Fans		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, HPE OneView Advanced (require license), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL365 Gen11 - Smart Choice Models			
SKU Number	P83035-005	P83091-205	P83135-205
Model Name	HPE ProLiant DL365 Gen11 9115 2.6GHz 16c 2P 8x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS NA Server	HPE ProLiant DL365 Gen11 9115 2.6GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS BR Server	HPE ProLiant DL365 Gen11 9115 2.6GHz 16c 2P 4x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS BR Server
Chassis	HPE ProLiant DL365 Gen11 8SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	9115 (16 core, 2.6 GHz, 125W)		
Number of Processors	Two with standard heatsink	One with standard heatsink	Two with standard heatsink
Memory	256 GB (8x32 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)	128 GB (4x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD		2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional: 9.5mm SATA DVD-ROM/RW Optical Drive		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	7x Standard Fans		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, HPE OneView Advanced (require license), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit	TPM (Trusted Platform Module) 1x HPE ProLiant Gen11 1U Common Bezel Kit	
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL365 Gen11 - Smart Choice Models			
SKU Number	P83980-D65	P83988-D65	P85587-375
Model Name	HPE ProLiant DL365 Gen11 9115 2.6GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS IN Server	HPE ProLiant DL365 Gen11 9335 3.0GHz 32c 1P 4x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1600W PS IN Server	HPE ProLiant DL365 Gen11 9135 3.65GHz 16c 2P 2x32GB-R 8SFF MR408i-o 4x960GB SSD 2x1600W PS AP Server
Chassis	HPE ProLiant DL365 Gen11 8SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	9115 (16 core, 2.6 GHz, 125W)	9335 (32 core, 3.0 GHz, 210W)	9135 (16 core, 3.65 GHz, 200W)
Number of Processors	One with standard heatsink	One with performance heatsink	Two with performance heatsink
Memory	64 GB (2x32 GB, 6400 MT/s)	128 GB (4x32 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	1x Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE 1x Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	4x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional: 9.5mm SATA DVD-ROM/RW Optical Drive		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1600W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	7x Standard Fans	7x Performance Fans	
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, HPE OneView Advanced (require license), and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit		TPM (Trusted Platform Module) 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL365 Gen11 - Smart Choice Models	
SKU Number	P85723-295
Model Name	HPE ProLiant DL365 Gen11 9115 16c 1x32GB-R 8SFF 2x600GB HDD 2x800W PS Svr w/Microsoft Windows 2025
Chassis	HPE ProLiant DL365 Gen11 8SFF Configure-to-order Server
Backplane	8 SFF
Processor	9115 (16 core, 2.6 GHz, 125W)
Number of Processors	One with standard heatsink
Memory	32 GB (1x32 GB, 6400 MT/s)
Accelerators	Optional
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD
Optical Drive	Optional: 9.5mm SATA DVD-ROM/RW Optical Drive
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	7x Standard Fans
Included Operating System	Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, HPE OneView Advanced (require license), and HPE Compute Ops Management (optional subscription available)
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE ProLiant Gen11 1U Common Bezel Kit
Form Factor	1U Rack
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P71681-005	P72982-005	P74293-205
Model Name	HPE ProLiant DL380 Gen11 6526Y 16-core 1P 128GB-R NS204i-u NC BCM5719 8SFF 2x1000W RPS NA Server	HPE ProLiant DL380 Gen11 4514Y 2.0GHz 16c 1P 4x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS NA Server	HPE ProLiant DL380 Gen11 4410Y 2.0GHz 12c 1P 32GB-DR 8SFF MR408i-o 2x1.2TB HDD 2x800W RPS BR Server
Chassis	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P71681-005	P72982-005	P74293-205
Backplane	8 SFF		
Processor	6526Y (16 core, 2.8 GHz, 195W)	4514Y (16 core, 2.0 GHz, 150W)	4410Y (12 core, 2.0 GHz, 150W)
Number of Processors	One with high performance heatsink	One	
Memory	128 GB (4x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 5200 MT/s due to processor limitation.	128 GB (4x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	32 GB (1x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4000 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	
Included Drives	None ship standard, 8 SFF supported	2x HPE 480GB SATA 6G Mixed Use SFF BC Multi Vendor SSD	2x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	6x High Performance Fan	4x Standard Fans	6x Standard Fans
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit		TPM (Trusted Platform Module) 1x HPE Gen11 2U Bezel Kit
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P74295-205	P74649-D65	P75344-DM5
Model Name	HPE ProLiant DL380 Gen11 4410Y 2.0GHz 12c 1P 32GB-DR 12LFF MR416i-o 2x4TB HDD 2x800W RPS BR Server	HPE ProLiant DL380 Gen11 4514Y 2.0GHz 16c 1P 64GB-R 8SFF MR416i-o 2x960GB SSD 2x1000W RPS IN Server	HPE ProLiant DL380 Gen11 4410Y 2.0GHz 12c 1P 32GB-R 12LFF MR416i-o 2x4TB HDD 2x1000W RPS LA Server
Chassis	HPE ProLiant DL380 Gen11 12LFF NC Configure-to-order Server	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server	HPE ProLiant DL380 Gen11 12LFF NC Configure-to-order Server
Backplane	12 LFF	8 SFF	12 LFF
Processor	4410Y (12 core, 2.0 GHz, 150W)	4514Y (16 core, 2.0 GHz, 150W)	4410Y (12 core, 2.0 GHz, 150W)
Number of Processors	One		
Memory	32 GB (1x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4000 MT/s due to processor limitation.	64 GB (1x64 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	32 GB (1x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4000 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	
Fans	6x Standard Fans	4x Standard Fans	
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Gen11 2U Bezel Kit	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P75345-DM5	P77235-425	P77241-425
Model Name	HPE ProLiant DL380 Gen11 5418Y 2.0GHz 24c 1P 64GB-R 8SFF NS204i-u 2x1000W RPS LA Server	HPE ProLiant DL380 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF MR416i-o 2x2.4TB HDD 2x1000W PS EU Server	HPE ProLiant DL380 Gen11 6526Y 2.8GHz 16c 1P 128GB-R 8SFF NS204i-u NC BCM57416 2x1000W PS EU Server
Chassis	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	5418Y (24 core, 2.0 GHz, 185W)	4514Y (16 core, 2.0 GHz, 150W)	6526Y (16 core, 2.8 GHz, 195W)
Number of Processors	One with high performance heatsink	One	One with high performance heatsink
Memory	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	128 GB (4x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 5200 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE		
Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device
Included Drives	None ship standard, 8 SFF supported	2x HPE 2.4TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty 512e Multi Vendor HDD	None ship standard, 8 SFF supported
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		
Fans	6x High Performance Fan	4x Standard Fans	6x High Performance Fan
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit	
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P77242-425	P79769-375	P79770-375
Model Name	HPE ProLiant DL380 Gen11 4514Y 2.0GHz 16c 1P 4x32GB-R 8SFF NS204i-u NC BCM57416 2x1000W PS EU Server	HPE ProLiant DL380 Gen11 4514Y 2.0GHz 16c 2P 4x16GB-R 8SFF MR408i-o 5x600GB HDD 2x800W PS AP Server	HPE ProLiant DL380 Gen11 5515+ 3.2GHz 8c 2P 8x16GB-R 8SFF MR408i-o 5x600GB HDD 2x800W PS AP Server
Chassis	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	4514Y (16 core, 2.0 GHz, 150W)		5515+ (8 core, 3.2 GHz, 165W)
Number of Processors	One	Two	Two with high performance heatsink
Memory	128 GB (4x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (4x16 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	128 GB (8x16 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	
Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	
Included Drives	None ship standard, 8 SFF supported	5x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	6x High Performance Fan	6x Standard Fans	
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit	TPM (Trusted Platform Module)	
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P79771-375	P79999-D65	P80000-D65
Model Name	HPE ProLiant DL380 Gen11 6526Y 2.8GHz 16c 2P 8x16GB-R 8SFF MR408i-o 5x600GB HDD 2x800W PS AP Server	HPE ProLiant DL380 Gen11 4516Y+ 24c 2x64GB-R 8SFF MR416i-o 3x960GB SATA SSD 2x1000W PS IN Server	HPE ProLiant DL380 Gen11 6530 32c 2x64GB-R 8SFF MR416i-o 3x960GB SATA SSD 2x1000W PS IN Server
Chassis	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6526Y (16 core, 2.8 GHz, 195W)	4516Y+ (24 core, 2.2 GHz, 185W)	6530 (32 core, 2.1 GHz, 270W)
Number of Processors	Two with high performance heatsink	One with high performance heatsink	
Memory	128 GB (8x16 GB, 5600 MT/s) <b>Notes:</b> Runs at 5200 MT/s due to processor limitation.	128 GB (2x64 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	128 GB (2x64 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	
Included Drives	5x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	3x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	
Fans	6x Standard Fans	4x Standard Fans	6x High Performance Fan
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit	
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P81432-DM5	P81496-DM5	P81784-425
Model Name	HPE ProLiant DL380 Gen11 5515+ 3.2GHz 8c 1P 2x32GB-R 8SFF MR416i-o 2x480GB SSD 2x800W PS LA Server	HPE ProLiant DL380 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF NS204i-u NC BCM57416 2x800W PS LA Server	HPE ProLiant DL380 Gen11 5416S 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server
Chassis	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	5515+ (8 core, 3.2 GHz, 165W)	4514Y (16 core, 2.0 GHz, 150W)	5416S (16 core, 2.0 GHz, 150W)
Number of Processors	One with high performance heatsink		One
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE		
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 8 SFF supported	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	4x Standard Fans	6x High Performance Fan	6x Standard Fans
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit		TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P81785-425	P81786-425	P81787-425
Model Name	HPE ProLiant DL380 Gen11 5515+ 3.2GHz 8c 1P 2x32GB-R 8SFF MR416i-o 2x480GB SSD 2x1000W PS EU Server	HPE ProLiant DL380 Gen11 4516Y+ 24c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server	HPE ProLiant DL380 Gen11 6530 2.1GHz 32c 1P 2x32GB-R 8SFF MR416i-o 2x480GB SSD 2x1000W PS EU Server
Chassis	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	5515+ (8 core, 3.2 GHz, 165W)	4516Y+ (24 core, 2.2 GHz, 185W)	6530 (32 core, 2.1 GHz, 270W)
Number of Processors	One with high performance heatsink		
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE		Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD		
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		
Fans	6x Standard Fans	4x Standard Fans	6x High Performance Fan
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P82655-375	P83293-005	P83302-005
Model Name	HPE ProLiant DL380 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF NS204i-u MR416i-o 2x800W PS AP Server	HPE ProLiant DL380 Gen11 4410Y 2.0GHz 12c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS NA Server	HPE ProLiant DL380 Gen11 5416S 2.0GHz 16c 1P 2x32GB-R 8SFF MR416i-o 2x960GB SSD 2x1000W PS NA Server
Chassis	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	4514Y (16 core, 2.0 GHz, 150W)	4410Y (12 core, 2.0 GHz, 150W)	5416S (16 core, 2.0 GHz, 150W)
Number of Processors	One with high performance heatsink	One	
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4000 MT/s due to processor limitation.	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller
Included Drives	None ship standard, 8 SFF supported	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	6x High Performance Fan	6x Standard Fans	
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit	
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P83303-005	P83311-005	P83314-005
Model Name	HPE ProLiant DL380 Gen11 5515+ 3.2GHz 8c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x1000W PS NA Server	HPE ProLiant DL380 Gen11 5418Y 2.0GHz 24c 1P 2x32GB-R 8SFF MR416i-o 2x960GB SSD 2x1000W PS NA Server	HPE ProLiant DL380 Gen11 6530 2.1GHz 32c 1P 2x32GB-R 8SFF MR416i-o 2x960GB SSD 2x1000W PS NA Server
Chassis	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	5515+ (8 core, 3.2 GHz, 165W)	5418Y (24 core, 2.0 GHz, 185W)	6530 (32 core, 2.1 GHz, 270W)
Number of Processors	One with high performance heatsink		
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE		Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE <b>Notes:</b> No embedded networking
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	
Included Drives	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD		
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		
Fans	6x Standard Fans	6x High Performance Fan	
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P83516-295	P83517-295	P83917-D65
Model Name	HPE ProLiant DL380 Gen11 4514Y 16c 2x32GB-R 8SFF 2x600GB HDD 2x800W PS Svr w/Microsoft Windows 2025	HPE ProLiant DL380 Gen11 4514Y 16c 2x32GB-R 8SFF 4x960GB SSD 2x800W PS Svr w/Microsoft Windows 2025	HPE ProLiant DL380 Gen11 6526Y 2.8GHz 16c 1P 4x32GB-R 8SFF NS204i-u MR416i-p 2x1600W PS IN Server
Chassis	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	4514Y (16 core, 2.0 GHz, 150W)		6526Y (16 core, 2.8 GHz, 195W)
Number of Processors	One		One with high performance heatsink
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.		128 GB (4x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 5200 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device
Included Drives	2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	4x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 8 SFF supported
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		2x HPE 1600W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	6x Standard Fans	6x High Performance Fan	
Included Operating System	Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI		
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit		
Form Factor	2U Rack		

HPE ProLiant Gen11 servers

**HPE ProLiant DL380 Gen11 - Smart Choice Models**

SKU Number	P83516-295	P83517-295	P83917-D65
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P83920-D65	P84120-DM5	P84560-375
Model Name	HPE ProLiant DL380 Gen11 6542Y 2.9GHz 24c 1P 4x32GB-R 8SFF MR416i-o 2x960GB SSD 2x1600W PS IN Server	HPE ProLiant DL380 Gen11 4516Y+ 2.2GHz 24c 1P 2x32GB-R 8SFF NS204i-u 2x1000W PS LA Server	HPE ProLiant DL380 Gen11 6526Y 2.8GHz 16c 1P 2x32GB-R 8SFF MR416i-o 2x960GB SSD 2x800W PS AP Server
Chassis	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	6542Y (24 core, 2.9 GHz, 250W)	4516Y+ (24 core, 2.2 GHz, 185W)	6526Y (16 core, 2.8 GHz, 195W)
Number of Processors	One with high performance heatsink		
Memory	128 GB (4x32 GB, 5600 MT/s) <b>Notes: Runs at 5200 MT/s due to processor limitation.</b>	64 GB (2x32 GB, 5600 MT/s) <b>Notes: Runs at 4400 MT/s due to processor limitation.</b>	64 GB (2x32 GB, 5600 MT/s) <b>Notes: Runs at 5200 MT/s due to processor limitation.</b>
Accelerators	Optional		
Network Controller	Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 8 SFF supported	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 1600W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	6x High Performance Fan		6x Standard Fans
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit 1x HPE Gen11 2U Bezel Kit	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module)
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P84627-375	P84657-375	P85411-205
Model Name	HPE ProLiant DL380 Gen11 4514Y 2.0GHz 16c 2P 2x16GB-R 8SFF MR408i-o 2x1.2TB HDD 2x800W PS AP Server	HPE ProLiant DL380 Gen11 4514Y 2.0GHz 16c 1P 1x32GB-R 8SFF MR416i-p 1x1.2TB HDD 1x800W PS AP Server	HPE ProLiant DL380 Gen11 4516Y+ 24c 1P 2x32GB-R 24SFF SR932i-p 2x480GB SSD 2x1000W PS BR Server
Chassis	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server		HPE ProLiant DL380 Gen11 24SFF NC Configure-to-order Server
Backplane	8 SFF		24 SFF
Processor	4514Y (16 core, 2.0 GHz, 150W)		4516Y+ (24 core, 2.2 GHz, 185W)
Number of Processors	Two	One	One with high performance heatsink
Memory	32 GB (2x16 GB, 5600 MT/s) <b>Notes: Runs at 4400 MT/s due to processor limitation.</b>	32 GB (1x32 GB, 5600 MT/s) <b>Notes: Runs at 4400 MT/s due to processor limitation.</b>	64 GB (2x32 GB, 5600 MT/s) <b>Notes: Runs at 4400 MT/s due to processor limitation.</b>
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller	HPE SR932i-p Gen11 x32 Lanes 8GB Wide Cache PCI SPDM Plug-in Storage Controller
Included Drives	2x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	6x Standard Fans		6x High Performance Fans
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module)		TPM (Trusted Platform Module) 1x HPE Gen11 2U Bezel Kit
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P85456-205	P85457-205	P85458-205
Model Name	HPE ProLiant DL380 Gen11 4514Y 2.0GHz 16c 2P 2x32GB-R 8SFF MR416i-o 2x480GB SSD 2x800W PS BR Server	HPE ProLiant DL380 Gen11 4516Y+ 2.2GHz 24c 1P 2x32GB-R 8SFF MR416i-o 2x1.2TB HDD 2x800W PS BR Server	HPE ProLiant DL380 Gen11 4514Y 2.0GHz 16c 1P 1x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS BR Server
Chassis	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	4514Y (16 core, 2.0 GHz, 150W)	4516Y+ (24 core, 2.2 GHz, 185W)	4514Y (16 core, 2.0 GHz, 150W)
Number of Processors	Two with high performance heatsink	One with high performance heatsink	
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.		32 GB (1x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller		HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	6x Standard Fans		
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Gen11 2U Bezel Kit		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P85477-205	P85485-205	P85584-375
Model Name	HPE ProLiant DL380 Gen11 4516Y+ 24c 2P 2x32GB-R 8SFF MR416i-o 2x480GB SSD 2x1000W PS BR Server	HPE ProLiant DL380 Gen11 6530 2.1GHz 32c 2P 4x32GB-R 8SFF MR416i-o 2x480GB SSD 2x1000W PS BR Server	HPE ProLiant DL380 Gen11 4516Y+ 2.2GHz 24c 1P 2x32GB-R 8SFF NS204i-u MR416i-o 2x1000W PS AP Server
Chassis	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	4516Y+ (24 core, 2.2 GHz, 185W)	6530 (32 core, 2.1 GHz, 270W)	4516Y+ (24 core, 2.2 GHz, 185W)
Number of Processors	Two with high performance heatsink		One with high performance heatsink
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	128 GB (4x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller		HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD		None ship standard, 8 SFF supported
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		
Fans	6x Standard Fans	6x High Performance Fan	
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Gen11 2U Bezel Kit		TPM (Trusted Platform Module)
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P86286-DM5	P87449-375	P87450-375
Model Name	HPE ProLiant DL380 Gen11 5416S 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS LA Server	HPE ProLiant DL380 Gen11 6526Y 2.8GHz 16c 2P 4x32GB-R 8SFF MR408i-o 5x600GB HDD 2x800W PS AP Server	HPE ProLiant DL380 Gen11 4514Y 2.0GHz 16c 2P 2x32GB-R 8SFF MR408i-o 5x600GB HDD 2x800W PS AP Server
Chassis	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server		
Backplane	8 SFF		
Processor	5416S (16 core, 2.0 GHz, 150W)	6526Y (16 core, 2.8 GHz, 195W)	4514Y (16 core, 2.0 GHz, 150W)
Number of Processors	One	Two with high performance heatsink	Two
Memory	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	128 GB (4x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 5200 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	5x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	6x Standard Fans		
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module)	
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models			
SKU Number	P89121-375	P89127-375	P89128-375
Model Name	HPE ProLiant DL380 Gen11 4514Y 2.0GHz 16c 1P 1x32GB-R 12LFF MR416i-o 1x4TB HDD 2x800W PS AP Server	HPE ProLiant DL380 Gen11 4514Y 2.0GHz 16c 1P 1x32GB-R 8LFF MR408i-o 1x4TB HDD 2x800W PS AP Server	HPE ProLiant DL380 Gen11 4514Y 16c 2x32GB-R 8SFF 2x800W PS Svr w/Microsoft Windows 2025 Std/DG Std
Chassis	HPE ProLiant DL380 Gen11 12LFF NC Configure-to-order Server	HPE ProLiant DL380 Gen11 8LFF NC Configure-to-order Server	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server
Backplane	12 LFF	8 LFF	8 SFF
Processor	4514Y (16 core, 2.0 GHz, 150W)		
Number of Processors	One		One with high performance heatsink
Memory	32 GB (1x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.		64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device
Included Drives	HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD		None ship standard, 8 SFF supported
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only		
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	4x Standard Fans	6x High Performance Fan	
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant DL380 Gen11 - Smart Choice Models		
SKU Number	P89990-DM5	P89991-DM5
Model Name	HPE ProLiant DL380 Gen11 4516Y+ 24c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x1000W PS LA Server	HPE ProLiant DL380 Gen11 6530 2.1GHz 32c 1P 2x32GB-R 8SFF MR416i-o 2x960GB SSD 2x1000W PS LA Server
Chassis	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server	
Backplane	8 SFF	
Processor	4516Y+ (24 core, 2.2 GHz, 185W)	6530 (32 core, 2.1 GHz, 270W)
Number of Processors	One with high performance heatsink	
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.
Accelerators	Optional	
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	
Optical Drive	Optional DVD-ROM via Universal Media Bay External support only	
Expansion Slots	3-slots (x8, x16, x8) as standard; upgradeable to 8-slots in a 2 processor configuration	
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	
Fans	4x Standard Fans	6x High Performance Fan
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)	
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit	
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant DL3XX Gen11 Intrusion Cable Kit	
Form Factor	2U Rack	
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.	

HPE ProLiant DL385 Gen11 - Smart Choice Models			
SKU Number	P77245-425	P81827-375	P81828-375
Model Name	HPE ProLiant DL385 Gen11 9124 3.0GHz 16c 64GB-R 8SFF MR408i-o 2x480GB SATA SSD 2x1000W PS EU Server	HPE ProLiant DL385 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8LFF NS204i-u NC BCM57416 2x800W PS AP Server	HPE ProLiant DL385 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS AP Server
Chassis	HPE ProLiant DL385 Gen11 8SFF Configure-to-order Server	HPE ProLiant DL385 Gen11 8LFF Configure-to-order Server	HPE ProLiant DL385 Gen11 8SFF Configure-to-order Server
Backplane	8 SFF	8 LFF	8 SFF

### HPE ProLiant Gen11 servers

HPE ProLiant DL385 Gen11 - Smart Choice Models			
SKU Number	P77245-425	P81827-375	P81828-375
Processor	9124 (16 core, 3.0 GHz, 200W)		9115 (16 core, 2.6 GHz, 125W)
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 4800 MT/s)	64 GB (2x32 GB, 6400 MT/s)	
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 8 LFF supported	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	6x Standard Fans	6x Performance Fans	6x Standard Fans
Management	HPE iLO and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module)	
Form Factor	2U Rack		
Warranty	Server Warranty includes three years of parts, three years of labor, and three years of on-site support coverage		

### HPE ProLiant Gen11 servers

HPE ProLiant DL385 Gen11 - Smart Choice Models			
SKU Number	P81834-DM5	P81835-DM5	P81841-425
Model Name	HPE ProLiant DL385 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS LA Server	HPE ProLiant DL385 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8LFF NS204i-u MR408i-o 2x800W PS LA Server	HPE ProLiant DL385 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8LFF NS204i-u NC BCM57416 2x1000W PS EU Server
Chassis	HPE ProLiant DL385 Gen11 8SFF Configure-to-order Server	HPE ProLiant DL385 Gen11 8LFF Configure-to-order Server	
Backplane	8 SFF	8 LFF	
Processor	9115 (16 core, 2.6 GHz, 125W)		
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device	
Included Drives	2x HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD	None ship standard, 8 LFF supported	
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	
Fans	6x Performance Fans		
Management	HPE iLO and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit	
Form Factor	2U Rack		
Warranty	Server Warranty includes three years of parts, three years of labor, and three years of on-site support coverage		

### HPE ProLiant Gen11 servers

HPE ProLiant DL385 Gen11 - Smart Choice Models			
SKU Number	P81842-425	P81843-425	P83036-005
Model Name	HPE ProLiant DL385 Gen11 9015 3.5GHz 8c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server	HPE ProLiant DL385 Gen11 9115 3.2GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server	HPE ProLiant DL385 Gen11 9115 2.6GHz 16c 2P 8x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS NA Server
Chassis	HPE ProLiant DL385 Gen11 8SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	9015 (8 core, 3.6 GHz, 125W)	9115 (16 core, 2.6 GHz, 125W)	
Number of Processors	One with standard heatsink		Two with standard heatsink
Memory	64 GB (2x32 GB, 6400 MT/s)		256 GB (8x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	6x Standard Fans		
Management	HPE iLO and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit		
Form Factor	2U Rack		
Warranty	Server Warranty includes three years of parts, three years of labor, and three years of on-site support coverage		

### HPE ProLiant Gen11 servers

HPE ProLiant DL385 Gen11 - Smart Choice Models			
SKU Number	P83110-205	P83111-205	P83972-D65
Model Name	HPE ProLiant DL385 Gen11 9115 2.6GHz 16c 1P 2x32GB-R 8LFF MR408i-o 2x960GB SSD 2x800W PS BR Server	HPE ProLiant DL385 Gen11 9255 3.2GHz 24c 1P 4x32GB-R 8SFF NS204i-u NC BCM5719 2x800W PS BR Server	HPE ProLiant DL385 Gen11 9015 3.6GHz 8c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS IN Server
Chassis	HPE ProLiant DL385 Gen11 8LFF Configure-to-order Server		
Backplane	8 LFF	8 SFF	
Processor	9115 (16 core, 2.6 GHz, 125W)	9255 (24 core, 3.2 GHz, 200W)	9015 (8 core, 3.6 GHz, 125W)
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 6400 MT/s)	128 GB (4x32 GB, 6400 MT/s)	64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD	None ship standard, 8 SFF supported	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	6x Performance Fans		6x Standard Fans
Management	HPE iLO and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Gen11 2U Bezel Kit		TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit
Form Factor	2U Rack		
Warranty	Server Warranty includes three years of parts, three years of labor, and three years of on-site support coverage		

### HPE ProLiant Gen11 servers

HPE ProLiant DL385 Gen11 - Smart Choice Models			
SKU Number	P83973-D65	P83982-D65	P85586-375
Model Name	HPE ProLiant DL385 Gen11 9115 2.6GHz 16c 1P 2x64GB-R 8SFF MR416i-o 2x480GB SSD 2x800W PS IN Server	HPE ProLiant DL385 Gen11 9115 2.6GHz 16c 1P 2x64GB-R 12LFF MR416i-o 2x8TB HDD 2x800W PS IN Server	HPE ProLiant DL385 Gen11 9135 3.65GHz 16c 2P 2x32GB-R 8SFF MR408i-o 4x960GB SSD 2x1600W PS AP Server
Chassis	HPE ProLiant DL385 Gen11 8SFF Configure-to-order Server	HPE ProLiant DL385 Gen11 8LFF Configure-to-order Server	HPE ProLiant DL385 Gen11 8SFF Configure-to-order Server
Backplane	8 SFF	12 LFF	8 SFF
Processor	9115 (16 core, 2.6 GHz, 125W)		9135 (16 core, 3.65 GHz, 200W)
Number of Processors	One with standard heatsink	One with performance heatsink	Two with standard heatsink
Memory	128 GB (2x64 GB, 6400 MT/s)		64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE		1x Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE 1x Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller		HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 8TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty 512e Multi Vendor HDD	4x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		2x HPE 1600W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	6x Standard Fans	6x Performance Fans	6x Standard Fans
Management	HPE iLO and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit		TPM (Trusted Platform Module) 1x HPE Gen11 2U Bezel Kit
Form Factor	2U Rack		
Warranty	Server Warranty includes three years of parts, three years of labor, and three years of on-site support coverage		

### HPE ProLiant Gen11 servers

HPE ProLiant DL385 Gen11 - Smart Choice Models			
SKU Number	P85776-295	P85778-295	P86277-005
Model Name	HPE ProLiant DL385 G11 9115 NS204i-u v2 MR408i-o 4x960GB SSD 2x800W Svr w/Microsoft Windows 2025 Std	HPE ProLiant DL385 G11 9115 MR408i-o 2x600GB HDD 2x800W Svr w/Microsoft Windows 2025 Std	HPE ProLiant DL385 Gen11 9124 3.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS NA Server
Chassis	HPE ProLiant DL385 Gen11 8SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	9115 (16 core, 2.6 GHz, 125W)		9124 (16 core, 3.0 GHz, 200W)
Number of Processors	One with standard heatsink		
Memory	32 GB (1x32 GB, 6400 MT/s)		64 GB (2x32 GB, 4800 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE		Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	
Included Drives	4x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	6x Performance Fans	6x Standard Fans	
Included Operating System	Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI		
Management	HPE iLO and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit		
Form Factor	2U Rack		
Warranty	Server Warranty includes three years of parts, three years of labor, and three years of on-site support coverage		

### HPE ProLiant Gen11 servers

HPE ProLiant DL385 Gen11 - Smart Choice Models			
SKU Number	P86700-425	P86701-DM5	P86704-375
Model Name	HPE ProLiant DL385 Gen11 9115 2.6GHz 16c 1P 2x32GB-R 8SFF 1x7.68TB NVMe SSD 2x1000W PS EU Server	HPE ProLiant DL385 Gen11 9115 2.6GHz 16c 1P 2x32GB-R 8SFF 1x7.68TB NVMe SSD 2x800W PS LA Server	HPE ProLiant DL385 Gen11 9115 2.6GHz 16c 1P 2x32GB-R 8SFF 1x7.68TB NVMe SSD 2x800W PS AP Server
Chassis	HPE ProLiant DL385 Gen11 8SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	9115 (16 core, 2.6 GHz, 125W)		
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 6400 MT/s)		
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	Storage Controller not included		
Included Drives	HPE 7.68TB NVMe Gen4 Mainstream Performance Read Intensive SFF BC U.3 Static V2 Multi Vendor SSD		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	6x Performance Fans		
Management	HPE iLO and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit		
Form Factor	2U Rack		
Warranty	Server Warranty includes three years of parts, three years of labor, and three years of on-site support coverage		

### HPE ProLiant Gen11 servers

HPE ProLiant DL385 Gen11 - Smart Choice Models			
SKU Number	P86705-D65	P86715-005	P87444-005
Model Name	HPE ProLiant DL385 Gen11 9115 2.6GHz 16c 1P 2x64GB-R 8SFF 1x7.68TB NVMe SSD 2x800W PS IN Server	HPE ProLiant DL385 Gen11 9124 3.0GHz 16c 1P 2x32GB-R 8SFF 1x7.68TB NVMe SSD 2x800W PS NA Server	HPE ProLiant DL385 Gen11 9015 3.6GHz 8c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS NA Server
Chassis	HPE ProLiant DL385 Gen11 8SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	9115 (16 core, 2.6 GHz, 125W)	9124 (16 core, 3.0 GHz, 200W)	9015 (8 core, 3.6 GHz, 125W)
Number of Processors	One with standard heatsink		
Memory	128 GB (2x64 GB, 6400 MT/s)	64 GB (2x32 GB, 4800 MT/s)	64 GB (2x32 GB, 6400 MT/s)
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE		
Storage Controller	Storage Controller not included		HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	HPE 7.68TB NVMe Gen4 Mainstream Performance Read Intensive SFF BC U.3 Static V2 Multi Vendor SSD		2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	6x Performance Fans		6x Standard Fans
Management	HPE iLO and HPE Compute Ops Management (optional subscription available)		
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit		
Security Hardware	TPM (Trusted Platform Module) 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit		
Form Factor	2U Rack		
Warranty	Server Warranty includes three years of parts, three years of labor, and three years of on-site support coverage		

### HPE ProLiant Gen11 servers

HPE ProLiant DL385 Gen11 - Smart Choice Models		
SKU Number	P89467-AA5	P92710-005
Model Name	HPE ProLiant DL385 Gen11 9115 2.6GHz 16c 1P 2x32GB-R 8SFF MR416i-o 2x480GB SSD 2x800W PS CN Server	HPE ProLiant DL385 G11 9115 2P 8x32GB-R 2xGPU 2x6.4TB SSD IB NDR200 4x1800W PS TAA-compliant NA Svr
Chassis	HPE ProLiant DL385 Gen11 8SFF Configure-to-order Server	HPE ProLiant DL385 Gen11 GPU Configure-to-order Server
Backplane	8 SFF	
Processor	9115 (16 core, 2.6 GHz, 125W)	
Number of Processors	One with standard heatsink	Two with performance heatsink
Memory	64 GB (2x32 GB, 6400 MT/s)	256 GB (8x32 GB, 6400 MT/s)
Accelerators	Optional	2x NVIDIA RTX PRO 6000 Blackwell Server Edition 96GB PCIe Accelerator
Network Controller	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	1x Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE 1x HPE InfiniBand NDR200/Ethernet 200GbE 2-port QSFP112 PCIe5 x16 MCX755106AC-HEAT Adapter <b>Notes: No embedded networking</b>
Storage Controller	HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller	HPE NS204i-u v2 480GB NVMe Hot Plug Boot Optimized Storage Device
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 6.4TB NVMe Gen4 Mainstream Performance Mixed Use SFF BC U.3 Static V2 Multi Vendor SSD
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	4x HPE 1800W-2200W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	6x Standard Fans	6x Performance Fans
Management	HPE iLO and HPE Compute Ops Management (optional subscription available)	
Rail Kit	HPE ProLiant DL3XX Gen11 Easy Install Rail 2 Kit	HPE Ball Bearing Rail 8 Kit
Security Hardware	TPM disabled for shipments to China 1x HPE Bezel Lock Kit 1x HPE Gen11 2U Bezel Kit 1x HPE ProLiant DL385 Gen11 Intrusion Cable Kit	TPM (Trusted Platform Module)
Form Factor	2U Rack	
Warranty	Server Warranty includes three years of parts, three years of labor, and three years of on-site support coverage	

HPE ProLiant MicroServer Gen11 - Smart Choice Models			
SKU Number	P74439-005 P74439-425	P75207-425	P78521-005

### HPE ProLiant Gen11 servers

HPE ProLiant MicroServer Gen11 - Smart Choice Models			
SKU Number	P74439-005 P74439-425	P75207-425	P78521-005
Model Name	- HPE ProLiant MicroServer Gen11 G7400 2c 16GB-U 4LFF-NHP 1TB HDD 180W Ext PS NA Cmp Module Server  - HPE ProLiant MicroServer Gen11 G7400 2c 16GB-U 4LFF-NHP 1TB HDD 180W Ext PS EMEA Cmp Module Server	HPE ProLiant MicroServer Gen11 E-2434 4c 32GB-U 4LFF-NHP 2x4TB HDD 180W External PS EMEA Cmp Mod Svr	HPE ProLiant MicroServer Gen11 E-2414 2.6GHz 4c 1P 1x16GB-U 4LFF-NHP 180W External PS NA Server
Chassis	HPE ProLiant MicroServer Gen11 4LFF Non-hot Plug Configure-to-order Server		
Backplane	4 LFF		
Processor	G7400 (2 core, 3.7 GHz, 46W)	E-2434 (4 core, 3.4 GHz, 55W)	E-2414 (4 core, 2.6 GHz, 55W)
Number of Processors	One		
Memory	16 GB (1x16 GB UDIMM, 4800 MT/s)	32 GB (1x32 GB UDIMM, 4800 MT/s)	16 GB (1x16 GB UDIMM, 4800 MT/s)
Accelerators	Optional		
Network Controller	Embedded 1GbE 4-port <b>Notes:</b> Embedded 1GbE 4-port		
Storage Controller	Embedded Intel® VROC SATA for HPE ProLiant Gen11		
Included Drives	HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	2x HPE 4TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	None ship standard, 4 LFF-NHP supported
Optical Drive	Optional ODD Bay Kit, none included		
Expansion Slots	(1) PCIe 5.0 slots, (1) PCIe 4.0 slots <b>Notes:</b> Dedicated iLO-M.2 port kit		
Power Supply	1x 180W External Power Adapter, Non-Redundant Power Supply		
Fans	1x Standard Fan		
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	Ultra Micro Tower		
Warranty	Server warranty includes 1-year parts, 1-year labor, 1-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant MicroServer Gen11 - Smart Choice Models			
SKU Number	P78522-295	P78523-295	P79744-375
Model Name	HPE ProLiant MicroServer Gen11 E-2414 4c 1x16GB-U 4LFF-NHP 2x1TB SATA HDD 180W External PS JP Server	HPE ProLiant MicroServer Gen11 E-2414 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 2x4TB HDD 180W Ext PS JP Server	HPE ProLiant MicroServer Gen11 E-2414 2.6GHz 4c 1P 1x16GB-U 4LFF-NHP 2x4TB HDD 180W Ext PS AP Server
Chassis	HPE ProLiant MicroServer Gen11 4LFF Non-hot Plug Configure-to-order Server		
Backplane	4 LFF		
Processor	E-2414 (4 core, 2.6 GHz, 55W)		
Number of Processors	One		
Memory	16 GB (1x16 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Embedded 1GbE 4-port <b>Notes:</b> Embedded 1GbE 4-port		
Storage Controller	Embedded Intel® VROC SATA for HPE ProLiant Gen11		
Included Drives	2x HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	2x HPE 4TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	
Optical Drive	Optional ODD Bay Kit, none included		
Expansion Slots	(1) PCIe 5.0 slots, (1) PCIe 4.0 slots <b>Notes:</b> Dedicated iLO-M.2 port kit		
Power Supply	1x 180W External Power Adapter, Non-Redundant Power Supply		
Fans	1x Standard Fan		
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	Ultra Micro Tower		
Warranty	Server warranty includes 1-year parts, 1-year labor, 1-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant MicroServer Gen11 - Smart Choice Models			
SKU Number	P81864-295	P82660-375	P84095-295
Model Name	HPE ProLiant MicroServer Gen11 E-2414 4c 1x16GB-U 4LFF-NHP 180W Ext PS Svr w/Microsoft Windows 2025	HPE ProLiant MicroServer Gen11 E-2414 2.6GHz 4c 1P 1x16GB-U 4LFF-NHP 2x1TB HDD 180W Ext PS AP Server	HPE ProLiant MicroServer Gen11 6315P 4c 16GB-U 4LFF-NHP 1x180W PS Svr w/Microsoft Windows 2025
Chassis	HPE ProLiant MicroServer Gen11 4LFF Non-hot Plug Configure-to-order Server		
Backplane	4 LFF		
Processor	E-2414 (4 core, 2.6 GHz, 55W)		6315P (4 core, 2.8 GHz, 55W)
Number of Processors	One		
Memory	16 GB (1x16 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Embedded 1GbE 4-port <b>Notes: Embedded 1GbE 4-port</b>		
Storage Controller	HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller	Embedded Intel® VROC SATA for HPE ProLiant Gen11	HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller
Included Drives	2x HPE 4TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	2x HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	2x HPE 4TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD
Optical Drive	Optional ODD Bay Kit, none included		
Expansion Slots	(1) PCIe 5.0 slots, (1) PCIe 4.0 slots <b>Notes: Dedicated iLO-M.2 port kit</b>		
Power Supply	180W Slim Type External Power Supply		
Fans	1x Standard Fan		
Included Operating System	Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI		Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	Ultra Micro Tower		
Warranty	Server warranty includes 1-year parts, 1-year labor, 1-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant MicroServer Gen11 - Smart Choice Models			
SKU Number	P84554-375	P85409-205	P86275-DM5
Model Name	HPE ProLiant MicroServer Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 2x480GB SSD 1x180W PS AP Server	HPE ProLiant MicroServer Gen11 6325P 3.5GHz 4c 1P 1x16GB-U 4LFF-NHP 2x1TB HDD 1x180W PS BR Server	HPE ProLiant MicroServer Gen11 G7400 3.7GHz 2c 1P 1x16GB-U 4LFF-NHP 1x1TB HDD 1x180W PS LA Server
Chassis	HPE ProLiant MicroServer Gen11 4LFF Non-hot Plug Configure-to-order Server		
Backplane	4 LFF		
Processor	6315P (4 core, 2.8 GHz, 55W)	6325P (4 core, 3.5 GHz, 55W)	G7400 (2 core, 3.7 GHz, 46W)
Number of Processors	One		
Memory	16 GB (1x16 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Embedded 1GbE 4-port <b>Notes: Embedded 1GbE 4-port</b>		
Storage Controller	Embedded Intel® VROC SATA for HPE ProLiant Gen11		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF RW Multi Vendor SSD	2x HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD
Optical Drive	Optional ODD Bay Kit, none included		
Expansion Slots	(1) PCIe 5.0 slots, (1) PCIe 4.0 slots <b>Notes: Dedicated iLO-M.2 port kit</b>	(1) PCIe 5.0 slots, (1) PCIe 4.0 slots	
Power Supply	180W Slim Type External Power Supply		
Fans	1x Standard Fan		
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	Ultra Micro Tower		
Warranty	Server warranty includes 1-year parts, 1-year labor, 1-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant MicroServer Gen11 - Smart Choice Models			
SKU Number	P86278-D05	P86282-205	P86283-DM5
Model Name	HPE ProLiant MicroServer Gen11 G7400 3.7GHz 2c 1P 1x16GB-U 4LFF-NHP 1x1TB HDD 1x180W PS AR Server	HPE ProLiant MicroServer Gen11 G7400 3.7GHz 2c 1P 1x16GB-U 4LFF-NHP 1x1TB HDD 1x180W PS BR Server	HPE ProLiant MicroServer Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 1x1TB HDD 1x180W PS LA Server
Chassis	HPE ProLiant MicroServer Gen11 4LFF Non-hot Plug Configure-to-order Server		
Backplane	4 LFF		
Processor	G7400 (2 core, 3.7 GHz, 46W)		6315P (4 core, 2.8 GHz, 55W)
Number of Processors	One		
Memory	16 GB (1x16 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Embedded 1GbE 4-port <b>Notes:</b> Embedded 1GbE 4-port		
Storage Controller	Embedded Intel® VROC SATA for HPE ProLiant Gen11		
Included Drives	HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD		
Optical Drive	Optional ODD Bay Kit, none included		
Expansion Slots	(1) PCIe 5.0 slots, (1) PCIe 4.0 slots		
Power Supply	180W Slim Type External Power Supply		
Fans	1x Standard Fan		
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	Ultra Micro Tower		
Warranty	Server warranty includes 1-year parts, 1-year labor, 1-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant MicroServer Gen11 - Smart Choice Models			
SKU Number	P86287-D05	P86708-DM5	P86714-375
Model Name	HPE ProLiant MicroServer Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 1x1TB HDD 1x180W PS AR Server	HPE ProLiant MicroServer Gen11 6325P 3.5GHz 4c 1P 1x16GB-U 4LFF-NHP 2x1TB HDD 1x180W PS LA Server	HPE ProLiant MicroServer Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 2x1TB HDD 1x180W PS AP Server
Chassis	HPE ProLiant MicroServer Gen11 4LFF Non-hot Plug Configure-to-order Server		
Backplane	4 LFF		
Processor	6315P (4 core, 2.8 GHz, 55W)	6325P (4 core, 3.5 GHz, 55W)	6315P (4 core, 2.8 GHz, 55W)
Number of Processors	One		
Memory	16 GB (1x16 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Embedded 1GbE 4-port <b>Notes:</b> Embedded 1GbE 4-port		
Storage Controller	Embedded Intel® VROC SATA for HPE ProLiant Gen11		
Included Drives	HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	2x HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	
Optical Drive	Optional ODD Bay Kit, none included		
Expansion Slots	(1) PCIe 5.0 slots, (1) PCIe 4.0 slots	(1) PCIe 5.0 slots, (1) PCIe 4.0 slots <b>Notes:</b> Dedicated iLO-M.2 port kit	
Power Supply	180W Slim Type External Power Supply		
Fans	1x Standard Fan		
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	Ultra Micro Tower		
Warranty	Server warranty includes 1-year parts, 1-year labor, 1-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant MicroServer Gen11 - Smart Choice Models			
SKU Number	P86717-375	P86742-D05	P86757-D65
Model Name	HPE ProLiant MicroServer Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 2x4TB HDD 1x180W PS AP Server	HPE ProLiant MicroServer Gen11 6325P 3.5GHz 4c 1P 1x16GB-U 4LFF-NHP 2x1TB HDD 1x180W PS AR Server	HPE ProLiant MicroServer Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 1x1TB HDD 1x180W PS IN Server
Chassis	HPE ProLiant MicroServer Gen11 4LFF Non-hot Plug Configure-to-order Server		
Backplane	4 LFF		
Processor	6315P (4 core, 2.8 GHz, 55W)	6325P (4 core, 3.5 GHz, 55W)	6315P (4 core, 2.8 GHz, 55W)
Number of Processors	One		
Memory	16 GB (1x16 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Embedded 1GbE 4-port <b>Notes:</b> Embedded 1GbE 4-port		
Storage Controller	Embedded Intel® VROC SATA for HPE ProLiant Gen11		
Included Drives	2x HPE 4TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	2x HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD
Optical Drive	Optional ODD Bay Kit, none included		
Expansion Slots	(1) PCIe 5.0 slots, (1) PCIe 4.0 slots <b>Notes:</b> Dedicated iLO-M.2 port kit		
Power Supply	180W Slim Type External Power Supply		
Fans	1x Standard Fan		
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	Ultra Micro Tower		
Warranty	Server warranty includes 1-year parts, 1-year labor, 1-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant MicroServer Gen11 - Smart Choice Models			
SKU Number	P86771-005	P86811-005	P87455-425
Model Name	HPE ProLiant MicroServer Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4LFF-NHP 1x4TB HDD 1x180W PS NA Server	HPE ProLiant MicroServer Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 1x180W PS NA Server	HPE ProLiant MicroServer Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4LFF-NHP 2x4TB HDD 1x180W PS EU Server
Chassis	HPE ProLiant MicroServer Gen11 4LFF Non-hot Plug Configure-to-order Server		
Backplane	4 LFF		
Processor	6325P (4 core, 3.5 GHz, 55W)	6315P (4 core, 2.8 GHz, 55W)	6325P (4 core, 3.5 GHz, 55W)
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)	16 GB (1x16 GB UDIMM, 4800 MT/s)	32 GB (1x32 GB UDIMM, 4800 MT/s)
Accelerators	Optional		
Network Controller	Embedded 1GbE 4-port <b>Notes:</b> Embedded 1GbE 4-port		
Storage Controller	Embedded Intel® VROC SATA for HPE ProLiant Gen11		
Included Drives	HPE 4TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	None ship standard, 4 LFF-NHP supported	2x HPE 4TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD
Optical Drive	Optional ODD Bay Kit, none included		
Expansion Slots	(1) PCIe 5.0 slots, (1) PCIe 4.0 slots <b>Notes:</b> Dedicated iLO-M.2 port kit		
Power Supply	180W Slim Type External Power Supply		
Fans	1x Standard Fan		
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	Ultra Micro Tower		
Warranty	Server warranty includes 1-year parts, 1-year labor, 1-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant MicroServer Gen11 - Smart Choice Models			
SKU Number	P87706-295	P87707-295	P89594-AA5
Model Name	HPE ProLiant MicroServer Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 2x4TB HDD 1x180W PS JP Server	HPE ProLiant MicroServer Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 2x1TB HDD 1x180W PS JP Server	HPE ProLiant MicroServer Gen11 G7400 3.7GHz 2c 1P 1x16GB-U 4LFF-NHP 1x1TB HDD 1x180W PS CN Server
Chassis	HPE ProLiant MicroServer Gen11 4LFF Non-hot Plug Configure-to-order Server		
Backplane	4 LFF		
Processor	6315P (4 core, 2.8 GHz, 55W)		G7400 (2 core, 3.7 GHz, 46W)
Number of Processors	One		
Memory	16 GB (1x16 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Embedded 1GbE 4-port <b>Notes:</b> Embedded 1GbE 4-port		
Storage Controller	Embedded Intel® VROC SATA for HPE ProLiant Gen11		
Included Drives	2x HPE 4TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	2x HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD
Optical Drive	Optional ODD Bay Kit, none included		
Expansion Slots	(1) PCIe 5.0 slots, (1) PCIe 4.0 slots <b>Notes:</b> Dedicated iLO-M.2 port kit		(1) PCIe 5.0 slots, (1) PCIe 4.0 slots
Power Supply	180W Slim Type External Power Supply		
Fans	1x Standard Fan		
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		TPM disabled for shipments to China
Form Factor	Ultra Micro Tower		
Warranty	Server warranty includes 1-year parts, 1-year labor, 1-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant MicroServer Gen11 - Smart Choice Models	
SKU Number	P92657-005
Model Name	HPE ProLiant MicroServer Gen11 6337P 3.5GHz 6c 1P 2x16GB-U 4LFF-NHP 1x4TB HDD 1x330W PS NA Server
Chassis	HPE ProLiant MicroServer Gen11 4LFF Non-hot Plug Configure-to-order Server
Backplane	4 LFF
Processor	6337P (6 core, 3.5 GHz, 80W)
Number of Processors	One
Memory	32 GB (2x16 GB UDIMM, 4800 MT/s)
Accelerators	Optional
Network Controller	Embedded 1GbE 4-port <b>Notes: Embedded 1GbE 4-port</b>
Storage Controller	Embedded Intel® VROC SATA for HPE ProLiant Gen11
Included Drives	HPE 4TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD
Optical Drive	Optional ODD Bay Kit, none included
Expansion Slots	(1) PCIe 5.0 slots, (1) PCIe 4.0 slots <b>Notes: Dedicated iLO-M.2 port kit</b>
Power Supply	180W Slim Type External Power Supply
Fans	1x Standard Fan
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)
Security Hardware	TPM (Trusted Platform Module)
Form Factor	Ultra Micro Tower
Warranty	Server warranty includes 1-year parts, 1-year labor, 1-year on-site support with next business day response.

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P71385-425	P71387-425	P75338-D65
Model Name	HPE ProLiant ML30 Gen11 E-2414 2.6GHz 4c 1P 32GB-DR 4LFF-NHP VROC 2x1TB SATA HDD 350W PS EU Server	HPE ProLiant ML30 Gen11 E-2434 3.4GHz 4c 1P 32GB-DR 8SFF VROC 2x480GB SATA SSD 800W RPS EU Server	HPE ProLiant ML30 Gen11 E-2414 2.6GHz 4c 1P 32GB-DR 4LFF 1TB HDD 350W PS IN Server
Chassis	HPE ProLiant ML30 Gen11 4LFF Non-hot Plug Configure-to-order Server	HPE ProLiant ML30 Gen11 8SFF Hot Plug Configure-to-order Server	HPE ProLiant ML30 Gen11 4LFF Non-hot Plug Configure-to-order Server
Backplane	4 LFF	8 SFF	4 LFF
Processor	E-2414 (4 core, 2.6 GHz, 55W)	E-2434 (4 core, 3.4 GHz, 55W)	E-2414 (4 core, 2.6 GHz, 55W)

### HPE ProLiant Gen11 servers

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P71385-425	P71387-425	P75338-D65
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Embedded 1Gb 4-Port Ethernet Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA Only</b> - NHP models do not support internal Smart Array controllers		
Included Drives	2x HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD
Optical Drive Bay	Optional Slimline ODD Bay Kit (P65102-B21) consumes 1 media bay <b>Notes: Up to 1 optical drive bay</b>		
Optical Drive	None ship standard; ODD Optional		
Power Supply	1x HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply	1x HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit <b>Notes:</b> – Add a second 800W Flex Slot Power Supply to get 1+1 power redundancy feature. – 800W power supply only in EMEA for EU Lot 9 Compliance.	1x HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply
Fans	1x Standard Fan		
Management	HPE iLO6 and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	4U Tower		
Warranty	Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year On-site support with next business day response <b>Notes: APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year On-site support with next business day response</b>		

### HPE ProLiant Gen11 servers

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P77232-425	P78101-295	P78106-295
Model Name	HPE ProLiant ML30 Gen11 E-2434 3.4GHz 4c 1P 32GB-U 4LFF 2x960GB SSD 800W RPS EU Server	HPE ProLiant ML30 Gen11 E-2414 2.6GHz 4c 1P 1x16GB-U 4LFF 2x2TB HDD 2x500W PS JP Server	HPE ProLiant ML30 Gen11 E-2414 2.6GHz 4c 1P 1x16GB-U 8SFF MR416i-p 2x600GB HDD 2x500W PS JP Server
Chassis	HPE ProLiant ML30 Gen11 4LFF Hot Plug Configure-to-order Server		HPE ProLiant ML30 Gen11 8SFF Hot Plug Configure-to-order Server
Backplane	4 LFF		8 SFF
Processor	E-2434 (4 core, 3.4 GHz, 55W)	E-2414 (4 core, 2.6 GHz, 55W)	
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)	16 GB (1x16 GB UDIMM, 4800 MT/s)	
Accelerators	Optional		
Network Controller	Embedded 1Gb 4-Port Ethernet Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes: SATA Only</b> <b>- NHP models do not support internal Smart Array controllers</b>		HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller
Included Drives	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD	2x HPE 2TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD
Optical Drive Bay	Optional Slimline ODD Bay Kit (P65102-B21) consumes 1 media bay <b>Notes: Up to 1 optical drive bay</b>		
Optical Drive	None ship standard. Optional: SATA 9.5mm DVD- RW/DVD-ROM Optical Drive	None ship standard. Optional: SATA 9.5mm DVD- RW/DVD-ROM Optical Drive	1x SATA 9.5mm DVD-ROM Optical Drive
Power Supply	1x HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	1x Standard Fan		1x Non-hot plug non-redundant system fan
Management	HPE iLO6 and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	4U Tower		
Warranty	Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year On-site support with next business day response <b>Notes: APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year On-site support with next business day response</b>		

### HPE ProLiant Gen11 servers

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P78177-295	P78178-295	P81773-425
Model Name	HPE ProLiant ML30 Gen11 E-2414 2.6GHz 4c 1P 1x16GB-U 4LFF MR416i-p 4x4TB HDD 2x500W PS JP Server	HPE ProLiant ML30 Gen11 E-2414 2.6GHz 4c 1P 1x32GB-U 8SFF MR416i-p 4x1.2TB HDD 2x500W PS JP Server	HPE ProLiant ML30 Gen11 E-2436 2.9GHz 6c 1P 1x32GB-U 8SFF MR216i-p 2x480GB SSD 2x800W PS EU Server
Chassis	HPE ProLiant ML30 Gen11 4LFF Hot Plug Configure-to-order Server	HPE ProLiant ML30 Gen11 8SFF Hot Plug Configure-to-order Server	
Backplane	4 LFF	8 SFF	
Processor	E-2414 (4 core, 2.6 GHz, 55W)		E-2436 (6 core, 2.9 GHz, 65W)
Number of Processors	One		
Memory	16 GB (1x16 GB UDIMM, 4800 MT/s)	32 GB (1x32 GB UDIMM, 4800 MT/s)	
Accelerators	Optional		
Network Controller	Embedded 1Gb 4-Port Ethernet Adapter		
Storage Controller	HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller		HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller
Included Drives	4x HPE 4TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	4x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive Bay	Optional Slimline ODD Bay Kit (P65102-B21) consumes 1 media bay <b>Notes:</b> <a href="#">Up to 1 optical drive bay</a>		
Optical Drive	1x SATA 9.5mm DVD-ROM Optical Drive		None ship standard. Optional: SATA 9.5mm DVD-RW/DVD-ROM Optical Drive
Power Supply	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		2x HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit
Fans	1x Non-hot plug non-redundant system fan		
Management	HPE iLO6 and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	4U Tower		
Warranty	Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year On-site support with next business day response <b>Notes:</b> <a href="#">APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year On-site support with next business day response</a>		

### HPE ProLiant Gen11 servers

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P81865-295	P82650-375	P83315-005
Model Name	HPE ProLiant ML30 Gen11 E-2414 4c 1x16GB-U 8SFF 4x600GB HDD 2x500W PS Svr w/Microsoft Windows 2025	HPE ProLiant ML30 Gen11 E-2414 2.6GHz 4c 1P 1x16GB-U 4LFF-NHP 2x1TB HDD 1x350W PS AP Server	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 2x1TB HDD 1x350W PS NA Server
Chassis	HPE ProLiant ML30 Gen11 8SFF Hot Plug Configure-to-order Server	HPE ProLiant ML30 Gen11 4LFF Non-hot Plug Configure-to-order Server	
Backplane	8 SFF	4 LFF	
Processor	E-2414 (4 core, 2.6 GHz, 55W)		6315P (4 core, 2.8 GHz, 55W)
Number of Processors	One		
Memory	16 GB (1x16 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Embedded 1Gb 4-Port Ethernet Adapter		
Storage Controller	HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe) <b>Notes:</b> – SATA Only – NHP models do not support internal Smart Array controllers	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)
Included Drives	4x HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	2x HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	
Optical Drive Bay	Optional Slimline ODD Bay Kit (P65102-B21) consumes 1 media bay <b>Notes:</b> Up to 1 optical drive bay		
Optical Drive	None ship standard. Optional: SATA 9.5mm DVD-RW/DVD-ROM Optical Drive		
Power Supply	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply	
Fans	1x Non-hot plug non-redundant system fan	1x Standard Fan	
Included Operating System	Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI		
Management	HPE iLO6 and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	4U Tower		

HPE ProLiant Gen11 servers

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P81865-295	P82650-375	P83315-005
Warranty	Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year On-site support with next business day response <b>Notes:</b> APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year On-site support with next business day response		

### HPE ProLiant Gen11 servers

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P83316-005	P83979-D65	P83986-D05
Model Name	HPE ProLiant ML30 Gen11 6333P 3.1GHz 6c 1P 1x32GB-U 8SFF 2x480GB SSD 2x500W PS NA Server	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4LFF 2x1TB HDD 1x500W PS IN Server	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4LFF- NHP 2x1TB HDD 1x350W PS AR Server
Chassis	HPE ProLiant ML30 Gen11 8SFF Hot Plug Configure-to-order Server	HPE ProLiant ML30 Gen11 4LFF Hot Plug Configure-to-order Server	HPE ProLiant ML30 Gen11 4LFF Non-hot Plug Configure-to-order Server
Backplane	8 SFF	4 LFF	
Processor	6333P (6 core, 3.1 GHz, 65W)	6325P (4 core, 3.5 GHz, 55W)	
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Embedded 1Gb 4-Port Ethernet Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 1TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD
Optical Drive Bay	Optional Slimline ODD Bay Kit (P65102-B21) consumes 1 media bay <b>Notes:</b> <a href="#">Up to 1 optical drive bay</a>		
Optical Drive	None ship standard. Optional: SATA 9.5mm DVD-RW/DVD-ROM Optical Drive		
Power Supply	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply
Fans	1x Standard Fan	1x Non-hot plug non-redundant system fan	1x Standard Fan
Management	HPE iLO6 and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	4U Tower		
Warranty	Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year On-site support with next business day response <b>Notes:</b> <a href="#">APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year On-site support with next business day response</a>		

### HPE ProLiant Gen11 servers

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P84639-375	P84655-375	P85579-425
Model Name	HPE ProLiant ML30 Gen11 6333P 3.1GHz 6c 1P 1x16GB-U 4LFF 2x1TB HDD 1x500W PS AP Server	HPE ProLiant ML30 Gen11 6333P 3.1GHz 6c 1P 1x16GB-U 8SFF MR408i-p 2x480GB SSD 1x500W PS AP Server	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 8SFF NS204i-u MR408i-p 1x800W PS EU Server
Chassis	HPE ProLiant ML30 Gen11 4LFF Hot Plug Configure-to-order Server	HPE ProLiant ML30 Gen11 8SFF Hot Plug Configure-to-order Server	
Backplane	4 LFF	8 SFF	
Processor	6333P (6 core, 3.1 GHz, 65W)		6325P (4 core, 3.5 GHz, 55W)
Number of Processors	One		
Memory	16 GB (1x16 GB UDIMM, 4800 MT/s)		32 GB (1x32 GB UDIMM, 4800 MT/s)
Accelerators	Optional		
Network Controller	Embedded 1Gb 4-Port Ethernet Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)	HPE MR408i-p Gen11 x8 Lanes 4GB Cache PCI SPDM Plug-in Storage Controller	HPE NS204i-u Gen11 NVMe Hot Plug Boot Optimized Storage Device HPE MR408i-p Gen11 x8 Lanes 4GB Cache PCI SPDM Plug-in Storage Controller
Included Drives	2x HPE 1TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	None ship standard, 8 SFF supported
Optical Drive Bay	Optional Slimline ODD Bay Kit (P65102-B21) consumes 1 media bay <b>Notes:</b> Up to 1 optical drive bay		
Optical Drive	None ship standard. Optional: SATA 9.5mm DVD-RW/DVD-ROM Optical Drive		
Power Supply	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		1x HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit
Fans	1x Standard Fan	1x Non-hot plug non-redundant system fan	
Management	HPE iLO6 and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	4U Tower		
Warranty	Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year On-site support with next business day response <b>Notes:</b> APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year On-site support with next business day response		

### HPE ProLiant Gen11 servers

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P85596-375	P86289-205	P86709-375
Model Name	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF 1x1TB HDD 1x500W PS AP Server	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF- NHP 1x1TB HDD 1x350W PS BR Server	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 8SFF 2x480GB SSD 1x500W PS AP Server
Chassis	HPE ProLiant ML30 Gen11 4LFF Hot Plug Configure-to-order Server	HPE ProLiant ML30 Gen11 4LFF Non-hot Plug Configure-to-order Server	HPE ProLiant ML30 Gen11 8SFF Hot Plug Configure-to-order Server
Backplane	4 LFF		8 SFF
Processor	6315P (4 core, 2.8 GHz, 55W)		6325P (4 core, 3.5 GHz, 55W)
Number of Processors	One		
Memory	16 GB (1x16 GB UDIMM, 4800 MT/s)		32 GB (1x32 GB UDIMM, 4800 MT/s)
Accelerators	Optional		
Network Controller	Embedded 1Gb 4-Port Ethernet Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)		
Included Drives	HPE 1TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive Bay	Optional Slimline ODD Bay Kit (P65102-B21) consumes 1 media bay <b>Notes:</b> <a href="#">Up to 1 optical drive bay</a>		
Optical Drive	None ship standard. Optional: SATA 9.5mm DVD-RW/DVD-ROM Optical Drive		
Power Supply	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	1x Non-hot plug non-redundant system fan	1x Standard Fan	
Management	HPE iLO6 and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	4U Tower		
Warranty	Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year On-site support with next business day response <b>Notes:</b> <a href="#">APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year On-site support with next business day response</a>		

### HPE ProLiant Gen11 servers

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P86718-375	P86720-375	P86723-DM5
Model Name	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4LFF 2x1TB SATA HDD 1x500W PS AP Server	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF-NHP 2x1TB SATA HDD 1x350W PS AP Server	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4LFF-NHP 2x1TB SATA HDD 1x350W PS LA Server
Chassis	HPE ProLiant ML30 Gen11 4LFF Hot Plug Configure-to-order Server	HPE ProLiant ML30 Gen11 4LFF Non-hot Plug Configure-to-order Server	
Backplane	4 LFF		
Processor	6325P (4 core, 3.5 GHz, 55W)	6315P (4 core, 2.8 GHz, 55W)	6325P (4 core, 3.5 GHz, 55W)
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)	16 GB (1x16 GB UDIMM, 4800 MT/s)	32 GB (1x32 GB UDIMM, 4800 MT/s)
Accelerators	Optional		
Network Controller	Embedded 1Gb 4-Port Ethernet Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)		
Included Drives	2x HPE 1TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	
Optical Drive Bay	Optional Slimline ODD Bay Kit (P65102-B21) consumes 1 media bay <b>Notes:</b> <a href="#">Up to 1 optical drive bay</a>		
Optical Drive	None ship standard. Optional: SATA 9.5mm DVD-RW/DVD-ROM Optical Drive		
Power Supply	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply	
Fans	1x Standard Fan		
Management	HPE iLO6 and HPE Compute Ops Management (optional subscription available)		
Rail Kit		HPE Easy Install Rail 12 Kit	
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	4U Tower		
Warranty	Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year On-site support with next business day response <b>Notes:</b> <a href="#">APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year On-site support with next business day response</a>		

### HPE ProLiant Gen11 servers

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P86724-D65	P86726-005	P86770-005
Model Name	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 8SFF 1x480GB SSD 2x500W PS IN Server	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 8SFF MR216i-p 2x960GB SSD 2x500W PS NA Server	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4LFF MR216i-p 2x2TB HDD 1x500W PS NA Server
Chassis	HPE ProLiant ML30 Gen11 8SFF Hot Plug Configure-to-order Server		HPE ProLiant ML30 Gen11 4LFF Hot Plug Configure-to-order Server
Backplane	8 SFF		4 LFF
Processor	6325P (4 core, 3.5 GHz, 55W)		
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Embedded 1Gb 4-Port Ethernet Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)	HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller	
Included Drives	HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 2TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD
Optical Drive Bay	Optional Slimline ODD Bay Kit (P65102-B21) consumes 1 media bay <b>Notes:</b> <a href="#">Up to 1 optical drive bay</a>		
Optical Drive	None ship standard. Optional: SATA 9.5mm DVD-RW/DVD-ROM Optical Drive		
Power Supply	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	1x Standard Fan	1x Non-hot plug non-redundant system fan	
Management	HPE iLO6 and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	4U Tower		
Warranty	Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year On-site support with next business day response <b>Notes:</b> <a href="#">APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year On-site support with next business day response</a>		

### HPE ProLiant Gen11 servers

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P86813-D65	P87458-425	P87461-425
Model Name	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x32GB-U 4LFF- NHP 1x1TB HDD 1x350W PS IN Server	HPE ProLiant ML30 Gen11 6333P 3.1GHz 6c 1P 1x32GB-U 8SFF MR216i-p 2x480GB SSD 2x1000W PS EU Server	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x32GB-U 4LFF- NHP 2x1TB HDD 1x350W PS EU Server
Chassis	HPE ProLiant ML30 Gen11 4LFF Non-hot Plug Configure-to-order Server	HPE ProLiant ML30 Gen11 8SFF Hot Plug Configure-to-order Server	HPE ProLiant ML30 Gen11 4LFF Non-hot Plug Configure-to-order Server
Backplane	4 LFF	8 SFF	4 LFF
Processor	6315P (4 core, 2.8 GHz, 55W)	6333P (6 core, 3.1 GHz, 65W)	6315P (4 core, 2.8 GHz, 55W)
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Embedded 1Gb 4-Port Ethernet Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)	HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)
Included Drives	HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD
Optical Drive Bay	Optional Slimline ODD Bay Kit (P65102-B21) consumes 1 media bay <b>Notes:</b> <a href="#">Up to 1 optical drive bay</a>		
Optical Drive	None ship standard. Optional: SATA 9.5mm DVD-RW/DVD-ROM Optical Drive		
Power Supply	1x HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	1x HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply
Fans	1x Standard Fan	1x Non-hot plug non-redundant system fan	1x Standard Fan
Management	HPE iLO6 and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	4U Tower		
Warranty	Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year On-site support with next business day response <b>Notes:</b> <a href="#">APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year On-site support with next business day response</a>		

### HPE ProLiant Gen11 servers

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P87463-425	P87464-425	P87690-295
Model Name	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 4LFF 2x960GB SSD 1x1000W PS EU Server	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 8SFF 2x480GB SSD 1x1000W PS EU Server	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x16GB-U 4LFF 2x2TB HDD 2x500W PS JP Server
Chassis	HPE ProLiant ML30 Gen11 4LFF Hot Plug Configure-to-order Server	HPE ProLiant ML30 Gen11 8SFF Hot Plug Configure-to-order Server	HPE ProLiant ML30 Gen11 4LFF Hot Plug Configure-to-order Server
Backplane	4 LFF	8 SFF	4 LFF
Processor	6325P (4 core, 3.5 GHz, 55W)		6315P (4 core, 2.8 GHz, 55W)
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)		16 GB (1x16 GB UDIMM, 4800 MT/s)
Accelerators	Optional		
Network Controller	Embedded 1Gb 4-Port Ethernet Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)		
Included Drives	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 2TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD
Optical Drive Bay	Optional Slimline ODD Bay Kit (P65102-B21) consumes 1 media bay <b>Notes:</b> <a href="#">Up to 1 optical drive bay</a>		
Optical Drive	None ship standard. Optional: SATA 9.5mm DVD-RW/DVD-ROM Optical Drive		
Power Supply	1x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit		2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	1x Standard Fan		
Management	HPE iLO6 and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	4U Tower		
Warranty	Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year On-site support with next business day response <b>Notes:</b> <a href="#">APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year On-site support with next business day response</a>		

### HPE ProLiant Gen11 servers

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P87691-295	P87704-295	P87705-295
Model Name	HPE ProLiant ML30 Gen11 6333P 3.1GHz 6c 1P 1x32GB-U 4LFF MR408i-p 3x4TB HDD 2x500W PS JP Server	HPE ProLiant ML30 Gen11 6333P 3.1GHz 6c 1P 1x32GB-U 8SFF MR408i-p 3x1.2TB HDD 2x500W PS JP Server	HPE ProLiant ML30 Gen11 6333P 6c 1x32GB-U 8SFF 2x500W PS Svr w/Microsoft Windows 2025 Std
Chassis	HPE ProLiant ML30 Gen11 4LFF Hot Plug Configure-to-order Server	HPE ProLiant ML30 Gen11 8SFF Hot Plug Configure-to-order Server	
Backplane	4 LFF	8 SFF	
Processor	6333P (6 core, 3.1 GHz, 65W)		
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Embedded 1Gb 4-Port Ethernet Adapter		
Storage Controller	HPE MR408i-p Gen11 x8 Lanes 4GB Cache PCI SPDM Plug-in Storage Controller		
Included Drives	3x HPE 4TB SAS 12G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	3x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	4x HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD
Optical Drive Bay	Optional Slimline ODD Bay Kit (P65102-B21) consumes 1 media bay <b>Notes:</b> <a href="#">Up to 1 optical drive bay</a>		
Optical Drive	None ship standard. Optional: SATA 9.5mm DVD-RW/DVD-ROM Optical Drive		
Power Supply	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	1x Non-hot plug non-redundant system fan		
Included Operating System	Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI		
Management	HPE iLO6 and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		
Form Factor	4U Tower		
Warranty	Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year On-site support with next business day response <b>Notes:</b> <a href="#">APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year On-site support with next business day response</a>		

### HPE ProLiant Gen11 servers

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P89468-AA5	P89581-AA5	P89582-AA5
Model Name	HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 8SFF 1x480GB SSD 1x350W PS CN Server	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x32GB-U 8SFF 1x480GB SSD 1x350W PS CN Server	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x32GB-U 4LFF- NHP 1x1TB HDD 1x350W PS CN Server
Chassis	HPE ProLiant ML30 Gen11 8SFF Hot Plug Configure-to-order Server		HPE ProLiant ML30 Gen11 4LFF Non-hot Plug Configure-to-order Server
Backplane	8 SFF		4 LFF
Processor	6325P (4 core, 3.5 GHz, 55W)	6315P (4 core, 2.8 GHz, 55W)	
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Embedded 1Gb 4-Port Ethernet Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)		
Included Drives	HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD		HPE 1TB SATA 6G Business Critical 7.2K LFF RW 1-year Warranty Multi Vendor HDD
Optical Drive Bay	Optional Slimline ODD Bay Kit (P65102-B21) consumes 1 media bay <b>Notes:</b> <a href="#">Up to 1 optical drive bay</a>		
Optical Drive	None ship standard. Optional: SATA 9.5mm DVD-RW/DVD-ROM Optical Drive		
Power Supply	1x HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply		
Fans	1x Standard Fan		
Management	HPE iLO6 and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM disabled for shipments to China		
Form Factor	4U Tower		
Warranty	Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year On-site support with next business day response <b>Notes:</b> <a href="#">APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year On-site support with next business day response</a>		

### HPE ProLiant Gen11 servers

HPE ProLiant ML30 Gen11 - Smart Choice Models			
SKU Number	P89586-AA5		P89992-DM5
Model Name	HPE ProLiant ML30 Gen11 6315P 2.8GHz 4c 1P 1x32GB-U 4LFF 1x1TB HDD 1x350W PS CN Server		HPE ProLiant ML30 Gen11 6325P 3.5GHz 4c 1P 1x32GB-U 8SFF 2x480GB SSD 1x350W PS LA Server
Chassis	HPE ProLiant ML30 Gen11 4LFF Hot Plug Configure-to-order Server		HPE ProLiant ML30 Gen11 8SFF Hot Plug Configure-to-order Server
Backplane	4 LFF		8 SFF
Processor	6315P (4 core, 2.8 GHz, 55W)		6325P (4 core, 3.5 GHz, 55W)
Number of Processors	One		
Memory	32 GB (1x32 GB UDIMM, 4800 MT/s)		
Accelerators	Optional		
Network Controller	Embedded 1Gb 4-Port Ethernet Adapter		
Storage Controller	Embedded Intel® VROC SATA (formerly known as Intel® RSTe)		
Included Drives	HPE 1TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD		2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive Bay	Optional Slimline ODD Bay Kit (P65102-B21) consumes 1 media bay <b>Notes:</b> Up to 1 optical drive bay		
Optical Drive	None ship standard. Optional: SATA 9.5mm DVD-RW/DVD-ROM Optical Drive		
Power Supply	1x HPE ProLiant ML30 Gen10 Plus 350W Platinum ATX FIO Power Supply		
Fans	1x Standard Fan		
Management	HPE iLO6 and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM disabled for shipments to China		TPM (Trusted Platform Module)
Form Factor	4U Tower		
Warranty	Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year On-site support with next business day response <b>Notes:</b> APAC, Japan, and PRC Server Warranty includes 3-Year parts, 3-Year Labor, 3-Year On-site support with next business day response		

HPE ProLiant ML110 Gen11 - Smart Choice Models			
SKU Number	P69303-005	P71647-425	P71687-005
Model Name	HPE ProLiant ML110 Gen11 4410Y 2.0GHz 12c 1P 1x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS NA Server	HPE ProLiant ML110 Gen11 3508U 2.1GHz 8-core 1P 32GB-R VROC 4LFF 2x2TB HDD 2x1000W RPS EU Server	HPE ProLiant ML110 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS NA Server
Chassis	HPE ProLiant ML110 Gen11 SFF Configure-to-order Server	HPE ProLiant ML110 Gen11 LFF Configure-to-order Server	HPE ProLiant ML110 Gen11 SFF Configure-to-order Server

### HPE ProLiant Gen11 servers

HPE ProLiant ML110 Gen11 - Smart Choice Models			
SKU Number	P69303-005	P71647-425	P71687-005
Backplane	8 SFF		8 SFF
Processor	4410Y (12 core, 2.0 GHz, 150W)	3508U (8 core, 2.1 GHz, 125W)	4514Y (16 core, 2.0 GHz, 150W)
Number of Processors	One		
Memory	32 GB (1x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4000 MT/s due to processor limitation.	32 GB (1x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Embedded 2-Port 1GbE BCM5720 networking ports		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	Embedded Intel VROC SATA/NVMe <b>Notes:</b> Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive.	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 2TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional. None ship standard.		
Expansion Slots	PCIe Gen5: 2 slots (x16), upgradable to 4 slots (x16); OCP3 with PCIe Gen5: 1 slot (x16)		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	2x Standard Fans <b>Notes:</b> Configurations that require fan kits are provided in later sections.		
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit	
Form Factor	4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant ML110 Gen11 - Smart Choice Models			
SKU Number	P75330-D65	P81566-375	P81774-425
Model Name	HPE ProLiant ML110 Gen11 3508U 2.1GHz 8c 1P 32GB-R 4LFF VROC 2TB HDD 1x500W RPS IN Server	HPE ProLiant ML110 Gen11 3508U 2.1GHz 8c 1P 1x32GB-R 4LFF 2x2TB HDD 1x500W PS AP Server	HPE ProLiant ML110 Gen11 3508U 2.1GHz 8c 1P 1x32GB-R 8SFF 2x480GB SSD 2x1000W PS EU Server
Chassis	HPE ProLiant ML110 Gen11 LFF Configure-to-order Server		HPE ProLiant ML110 Gen11 SFF Configure-to-order Server
Backplane	4 LFF		8 SFF
Processor	3508U (8 core, 2.1 GHz, 125W)		
Number of Processors	One		
Memory	32 GB (1x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.		
Accelerators	Optional		
Network Controller	Embedded 2-Port 1GbE BCM5720 networking ports		
Storage Controller	Embedded Intel VROC SATA/NVMe <b>Notes:</b> Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive.		
Included Drives	HPE 2TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 2TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional. None ship standard.	Optional DVD-ROM or DVD-RW. Optional via ODD cable Kit. Optional Half-Height RDX, up to 1. Refer to the QuickSpecs for more detail.	
Expansion Slots	PCIe Gen5: 2 slots (x16), upgradable to 4 slots (x16); OCP3 with PCIe Gen5: 1 slot (x16)		
Power Supply	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit <b>Notes:</b> Additional HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit (865408-B21) provides 1+1 power redundancy feature.	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	2x Standard Fans <b>Notes:</b> Configurations that require fan kits are provided in later sections.		
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit
Form Factor	4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant ML110 Gen11 - Smart Choice Models			
SKU Number	P83112-425	P83317-005	P83974-D65
Model Name	HPE ProLiant ML110 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server	HPE ProLiant ML110 Gen11 5416S 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS NA Server	HPE ProLiant ML110 Gen11 3508U 2.1GHz 8c 1P 1x32GB-R 8SFF 2x960GB SSD 2x500W PS IN Server
Chassis	HPE ProLiant ML110 Gen11 SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	4514Y (16 core, 2.0 GHz, 150W)	5416S (16 core, 2.0 GHz, 150W)	3508U (8 core, 2.1 GHz, 125W)
Number of Processors	One		
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	32 GB (1x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Embedded 2-Port 1GbE BCM5720 networking ports		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller		Embedded Intel VROC SATA/NVMe <b>Notes:</b> Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive.
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	
Optical Drive	Optional DVD-ROM or DVD-RW. Optional via ODD cable Kit. Optional Half-Height RDX, up to 1. Refer to the QuickSpecs for more detail.		
Expansion Slots	PCIe Gen5: 2 slots (x16), upgradable to 4 slots (x16); OCP3 with PCIe Gen5: 1 slot (x16)		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	2x Standard Fans <b>Notes:</b> Configurations that require fan kits are provided in later sections.		
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit		
Form Factor	4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant ML110 Gen11 - Smart Choice Models			
SKU Number	P84098-DM5	P84114-295	P84116-D05
Model Name	HPE ProLiant ML110 Gen11 3508U 2.1GHz 8c 1P 1x32GB-R 4LFF 2x960GB SSD 1x500W PS LA Server	HPE ProLiant ML110 Gen11 3508U 8c 1x32GB-R 4LFF 4x4TB HDD 2x500W PS JP Svr w/Microsoft Windows 2025	HPE ProLiant ML110 Gen11 3508U 2.1GHz 8c 1P 1x32GB-R 4LFF 2x960GB SSD 1x500W PS AR Server
Chassis	HPE ProLiant ML110 Gen11 LFF Configure-to-order Server		
Backplane	4 LFF		
Processor	3508U (8 core, 2.1 GHz, 125W)		
Number of Processors	One		
Memory	32 GB (1x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.		
Accelerators	Optional		
Network Controller	Embedded 2-Port 1GbE BCM5720 networking ports		
Storage Controller	Embedded Intel VROC SATA/NVMe <b>Notes:</b> Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive.	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	Embedded Intel VROC SATA/NVMe <b>Notes:</b> Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive.
Included Drives	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD	4x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD
Optical Drive	Optional DVD-ROM or DVD-RW. Optional via ODD cable Kit. Optional Half-Height RDX, up to 1. Refer to the QuickSpecs for more detail.		
Expansion Slots	PCIe Gen5: 2 slots (x16), upgradable to 4 slots (x16); OCP3 with PCIe Gen5: 1 slot (x16)		
Power Supply	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	2x Standard Fans <b>Notes:</b> Configurations that require fan kits are provided in later sections.		
Included Operating System		Microsoft Windows Server 2025 16-core Standard FIO Pre-installed UEFI	
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit	TPM (Trusted Platform Module)	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit
Form Factor	4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant ML110 Gen11 - Smart Choice Models			
SKU Number	P84117-DM5	P84119-D05	P84637-425
Model Name	HPE ProLiant ML110 Gen11 3508U 2.1GHz 8c 1P 1x32GB-R 4LFF 2x4TB HDD 1x500W PS LA Server	HPE ProLiant ML110 Gen11 3508U 2.1GHz 8c 1P 1x32GB-R 4LFF 2x4TB HDD 1x500W PS AR Server	HPE ProLiant ML110 Gen11 5416S 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x1000W PS EU Server
Chassis	HPE ProLiant ML110 Gen11 LFF Configure-to-order Server		HPE ProLiant ML110 Gen11 SFF Configure-to-order Server
Backplane	4 LFF		8 SFF
Processor	3508U (8 core, 2.1 GHz, 125W)		5416S (16 core, 2.0 GHz, 150W)
Number of Processors	One		
Memory	32 GB (1x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.		64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Embedded 2-Port 1GbE BCM5720 networking ports		Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE
Storage Controller	Embedded Intel VROC SATA/NVMe <b>Notes:</b> Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive.		HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD		2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional DVD-ROM or DVD-RW. Optional via ODD cable Kit. Optional Half-Height RDX, up to 1. Refer to the QuickSpecs for more detail.		
Expansion Slots	PCIe Gen5: 2 slots (x16), upgradable to 4 slots (x16); OCP3 with PCIe Gen5: 1 slot (x16)		
Power Supply	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
Fans	2x Standard Fans <b>Notes:</b> Configurations that require fan kits are provided in later sections.		4x Standard Fans <b>Notes:</b> Configurations that require fan kits are provided in later sections.
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit		
Form Factor	4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant ML110 Gen11 - Smart Choice Models			
SKU Number	P85410-205	P85454-205	P85592-375
Model Name	HPE ProLiant ML110 Gen11 3508U 2.1GHz 8c 1P 1x32GB-R 4LFF 2x960GB SSD 1x500W PS BR Server	HPE ProLiant ML110 Gen11 3508U 2.1GHz 8c 1P 1x32GB-R 4LFF 2x4TB HDD 1x500W PS BR Server	HPE ProLiant ML110 Gen11 4514Y 2.0GHz 16c 1P 1x32GB-R 8SFF MR408i-o 960GB SSD 1x800W PS AP Server
Chassis	HPE ProLiant ML110 Gen11 LFF Configure-to-order Server		HPE ProLiant ML110 Gen11 SFF Configure-to-order Server
Backplane	4 LFF		8 SFF
Processor	3508U (8 core, 2.1 GHz, 125W)		4514Y (16 core, 2.0 GHz, 150W)
Number of Processors	One		
Memory	32 GB (1x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.		
Accelerators	Optional		
Network Controller	Embedded 2-Port 1GbE BCM5720 networking ports		
Storage Controller	Embedded Intel VROC SATA/NVMe <b>Notes:</b> Embedded controller can only support SATA drive, additional storage controller is required to support SAS drive.		HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller
Included Drives	2x HPE 960GB SATA 6G Read Intensive LFF LPC Multi Vendor SSD	2x HPE 4TB SATA 6G Business Critical 7.2K LFF LP 1-year Warranty Multi Vendor HDD	HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional DVD-ROM or DVD-RW. Optional via ODD cable Kit. Optional Half-Height RDX, up to 1. Refer to the QuickSpecs for more detail.		
Expansion Slots	PCIe Gen5: 2 slots (x16), upgradable to 4 slots (x16); OCP3 with PCIe Gen5: 1 slot (x16)		
Power Supply	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	2x Standard Fans <b>Notes:</b> Configurations that require fan kits are provided in later sections.		4x Standard Fans <b>Notes:</b> Configurations that require fan kits are provided in later sections.
Management	HPE iLO 6, HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit		TPM (Trusted Platform Module)
Form Factor	4.5U Tower. Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5.5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant ML350 Gen11 - Smart Choice Models			
SKU Number	P69310-005	P69313-005	P71688-005
Model Name	HPE ProLiant ML350 Gen11 4410Y 2.0GHz 12c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS NA Server	HPE ProLiant ML350 Gen11 5416S 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS NA Server	HPE ProLiant ML350 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS NA Server
Chassis	HPE ProLiant ML350 Gen11 SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	4410Y (12 core, 2.0 GHz, 150W)	5416S (16 core, 2.0 GHz, 150W)	4514Y (16 core, 2.0 GHz, 150W)
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4000 MT/s due to processor limitation.	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE <b>Notes:</b> Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller <b>Notes:</b> – Slot 14 OCP will be occupied, PCIe expansion slot is not required. – This controller supports up to 8 SAS/SATA/NVMe Drives with performance RAID. – Smart Storage battery included.		
Included Drives	2x HPE 480GB SATA 6G Mixed Use SFF BC Multi Vendor SSD		
Internal Storage	Default with 8 SFF SAS/SATA/NVMe x1 U.3 Drive Cage Kit (P47217-B21), up to two additional drive cages. <b>Notes:</b> Controller/cable kit is required for additional drive cage.		
Optical Drive	Optional. None ship standard.		
Expansion Slots	Default with 4 x8 PCIe 5.0 slots with primary riser cage. Upgradable with additional riser kit. <b>Notes:</b> Dual processors are required to support expansion card on PCIe slots 5-10.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	3x Standard Fans <b>Notes:</b> Configurations that require fan kits are provided in later sections	8x Standard Fans <b>Notes:</b> Configurations that require fan kits are provided in later sections	
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE OneView Advanced (require licenses), and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module)		TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit
Form Factor	4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server.		

### HPE ProLiant Gen11 servers

HPE ProLiant ML350 Gen11 - Smart Choice Models			
SKU Number	P69310-005	P69313-005	P71688-005
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant ML350 Gen11 - Smart Choice Models			
SKU Number	P75341-DM5	P77233-425	P79779-D05
Model Name	HPE ProLiant ML350 Gen11 4410Y 2.0GHz 12c 1P 64GB-R 8SFF MR408i-o 2x960GB SSD 2x800W RPS LA Server	HPE ProLiant ML350 Gen11 4514Y 2.0GHz 16c 1P 64GB-R 8SFF MR408i-o 2x2.4TB HDD 2x1000W PS EU Server	HPE ProLiant ML350 Gen11 4410Y 12c 2x32GB-R 8SFF MR408i-o 2x960GB SATA SSD 2x800W PS AR Server
Chassis	HPE ProLiant ML350 Gen11 SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	4410Y (12 core, 2.0 GHz, 150W)	4514Y (16 core, 2.0 GHz, 150W)	4410Y (12 core, 2.0 GHz, 150W)
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4000 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 4800 MT/s) <b>Notes:</b> Runs at 4000 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE <b>Notes:</b> Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller <b>Notes:</b> – Slot 14 OCP will be occupied, PCIe expansion slot is not required. – This controller supports up to 8 SAS/SATA/NVMe Drives with performance RAID. – Smart Storage battery included.		
Included Drives	2x HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD	2x HPE 2.4TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty 512e Multi Vendor HDD	2x HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD
Internal Storage	Default with 8 SFF SAS/SATA/NVMe x1 U.3 Drive Cage Kit (P47217-B21), up to two additional drive cages. <b>Notes:</b> Controller/cable kit is required for additional drive cage.	Default with 8 SFF SAS/SATA/NVMe x1 U.3 Drive Cage Kit (P47217-B21), up to two additional drive cages. <b>Notes:</b> Notes: Controller/cable kit is required for additional drive cage.	
Optical Drive	Optional. None ship standard.		Optional DVD-ROM or DVD-RW. Optional Half-Height RDX, up to 1. Refer to the QuickSpecs for more detail.
Expansion Slots	Default with 4 x8 PCIe 5.0 slots with primary riser cage. Upgradable with additional riser kit. <b>Notes:</b> Dual processors are required to support expansion card on PCIe slots 5-10.		
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	3x Standard Fans <b>Notes:</b> Configurations that require fan kits are provided in later sections		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE OneView Advanced (require licenses), and HPE Compute Ops Management (optional subscription available)		

### HPE ProLiant Gen11 servers

HPE ProLiant ML350 Gen11 - Smart Choice Models			
SKU Number	P75341-DM5	P77233-425	P79779-D05
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit		
Form Factor	4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant ML350 Gen11 - Smart Choice Models			
SKU Number	P81776-425	P81779-425	P83320-005
Model Name	HPE ProLiant ML350 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server	HPE ProLiant ML350 Gen11 5515+ 3.2GHz 8c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x1000W PS EU Server	HPE ProLiant ML350 Gen11 4516Y+ 2.2GHz 24c 1P 2x32GB-R 8SFF MR408i-o 2x960GB SSD 2x800W PS NA Server
Chassis	HPE ProLiant ML350 Gen11 SFF Configure-to-order Server		
Backplane	8 SFF		
Processor	4514Y (16 core, 2.0 GHz, 150W)	5515+ (8 core, 3.2 GHz, 165W)	4516Y+ (24 core, 2.2 GHz, 185W)
Number of Processors	One with standard heatsink		
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4800 MT/s due to processor limitation.	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.
Accelerators	Optional		
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE <b>Notes:</b> Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.		
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller <b>Notes:</b> – Slot 14 OCP will be occupied, PCIe expansion slot is not required. – This controller supports up to 8 SAS/SATA/NVMe Drives with performance RAID. – Smart Storage battery included.		
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	2x HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	
Internal Storage	Default with 8 SFF SAS/SATA/NVMe x1 U.3 Drive Cage Kit (P47217-B21), up to two additional drive cages. <b>Notes:</b> Notes: Controller/cable kit is required for additional drive cage.		
Optical Drive	Optional DVD-ROM or DVD-RW. Optional Half-Height RDX, up to 1. Refer to the QuickSpecs for more detail.		
Expansion Slots	Default with 4 x8 PCIe 5.0 slots with primary riser cage. Upgradable with additional riser kit. <b>Notes:</b> Dual processors are required to support expansion card on PCIe slots 5-10.		
Power Supply	2x HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
Fans	3x Standard Fans <b>Notes:</b> Configurations that require fan kits are provided in later sections	8x Standard Fans <b>Notes:</b> Configurations that require fan kits are provided in later sections	
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE OneView Advanced (require licenses), and HPE Compute Ops Management (optional subscription available)		
Security Hardware	TPM (Trusted Platform Module) 1x HPE ProLiant Compute ML Gen11/Gen12 Intrusion Cable Kit		

### HPE ProLiant Gen11 servers

HPE ProLiant ML350 Gen11 - Smart Choice Models			
SKU Number	P81776-425	P81779-425	P83320-005
Form Factor	4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server.		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.		

### HPE ProLiant Gen11 servers

HPE ProLiant ML350 Gen11 - Smart Choice Models	
SKU Number	P84664-375
Model Name	HPE ProLiant ML350 Gen11 4514Y 2.0GHz 16c 1P 2x32GB-R 8SFF MR408i-o 2x480GB SSD 2x800W PS AP Server
Chassis	HPE ProLiant ML350 Gen11 SFF Configure-to-order Server
Backplane	8 SFF
Processor	4514Y (16 core, 2.0 GHz, 150W)
Number of Processors	One with standard heatsink
Memory	64 GB (2x32 GB, 5600 MT/s) <b>Notes:</b> Runs at 4400 MT/s due to processor limitation.
Accelerators	Optional
Network Controller	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE <b>Notes:</b> Slot 15 OCP will be occupied along with CPU 1 MCIO port 1.
Storage Controller	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller <b>Notes:</b> – Slot 14 OCP will be occupied, PCIe expansion slot is not required. – This controller supports up to 8 SAS/SATA/NVMe Drives with performance RAID. – Smart Storage battery included.
Included Drives	2x HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD
Optical Drive	Optional DVD-ROM or DVD-RW. Optional Half-Height RDX, up to 1. Refer to the QuickSpecs for more detail.
Expansion Slots	Default with 4 x8 PCIe 5.0 slots with primary riser cage. Upgradable with additional riser kit. <b>Notes:</b> Dual processors are required to support expansion card on PCIe slots 5-10.
Power Supply	2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	3x Standard Fans <b>Notes:</b> Configurations that require fan kits are provided in later sections
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE OneView Advanced (require licenses), and HPE Compute Ops Management (optional subscription available)
Security Hardware	TPM (Trusted Platform Module)
Form Factor	4U Tower, Optional Tower-to-Rack conversion kit (P47394-B21) to convert the unit to a 5U Rack-mount server.
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year on-site support with next business day response.

### HPE MSA Smart Choice

HPE MSA - Smart Choice Models			
SKU Number	P76569-B25	P76570-B25	P76571-B25
Model Name	HPE MSA 2070 SFF 2x10/25GbE iSCSI 4-port Cntrl 12x3.84TB SSD 4x10Gb iSCSI XCVR 46TB Storage Array	HPE MSA 2070 SFF 2x16Gb FC 4-port Controller 12x3.84TB SSD 4x16Gb SFP FC XCVR 46TB Storage Array	HPE MSA 2070 SFF 2x10/25GbE iSCSI 4-port Cntrl 12x1.92TB SSD 4x10Gb iSCSI XCVR 23TB Storage Array
Form Factor	2U rack mount		
Storage Controller	2x 10/25 GbE iSCSI 4-port Controller	2x 16 Gb Fibre Channel 4-port Controller	2x 10/25 GbE iSCSI 4-port Controller
Host Connectivity	10/25 GbE iSCSI	16 Gb Fibre Channel	10/25 GbE iSCSI
Transceivers Included	HPE MSA 10Gb Short Range iSCSI SFP+ 4-pack Transceiver	HPE MSA 16Gb Short Wave Fibre Channel SFP+ 4-pack Transceiver	HPE MSA 10Gb Short Range iSCSI SFP+ 4-pack Transceiver
Available Drive Bays	24 SFF drive bays total; 12 SFF drive bays available.		
Drives Included	12x HPE MSA 3.84TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD	12x HPE MSA 1.92TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD	
Rail Kit	MSA 2U Rail Kit included		
Warranty	Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty.		

### HPE MSA Smart Choice

HPE MSA - Smart Choice Models			
SKU Number	P76572-B25	P79245-B25	P79246-B25
Model Name	HPE MSA 2070 SFF 2x16Gb FC 4-port Controller 12x1.92TB SSD 4x16Gb SFP FC XCVR 23TB Storage Array	HPE MSA 2070 SFF 2x32Gb FC 4-port Controller 12x1.92TB SSD 4x32Gb SFP FC XCVR 23TB Storage Array	HPE MSA 2070 SFF 2x32Gb FC 4-port Controller 12x3.84TB SSD 4x32Gb SFP FC XCVR 46TB Storage Array
Form Factor	2U rack mount		
Storage Controller	2x 16 Gb Fibre Channel 4-port Controller	2x 32 Gb Fibre Channel 4-port Controller	
Host Connectivity	16 Gb Fibre Channel	32 Gb Fibre Channel	
Transceivers Included	HPE MSA 16Gb Short Wave Fibre Channel SFP+ 4-pack Transceiver	HPE MSA 32 Gb Short Wave Fibre Channel SFP+ 4-pack Transceiver	
Available Drive Bays	24 SFF drive bays total; 12 SFF drive bays available.	24 SFF drive bays	
Drives Included	12x HPE MSA 1.92TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD	12x HPE MSA 1.92 TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD	12x HPE MSA 3.84 TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD
Rail Kit	MSA 2U Rail Kit included		
Warranty	Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty.		

### HPE MSA Smart Choice

HPE MSA - Smart Choice Models			
SKU Number	P79247-B25	P79248-B25	P79249-B25
Model Name	HPE MSA 2060 SFF 2x16Gb FC 4-port Controller 12x2.4TB HDD 4x16Gb SFP FC XCVR 29TB Storage Array	HPE MSA 2060 SFF 2x10/25GbE iSCSI 4-port Cntrl 12x2.4TB HDD 4x10Gb iSCSI XCVR 29TB Storage Array	HPE MSA 2060 SFF 2x12Gb SAS 4-port Controller 12x2.4TB HDD 29TB Storage Array
Form Factor	2U rack mount		
Storage Controller	2x 16 Gb Fibre Channel 4-port Controller	2x 10/25 GbE iSCSI 4-port Controller	2x 12 Gb SAS 4-port Controller
Host Connectivity	16 Gb Fibre Channel	10/25 GbE iSCSI	12 Gb SAS
Transceivers Included	HPE MSA 16 Gb Short Wave Fibre Channel SFP+ 4-pack Transceivers	HPE MSA 10 Gb Short Range iSCSI SFP+ 4-pack Transceivers	Not Required
Available Drive Bays	Up to 24 SFF HDD and/or SSD per base array model		
Drives Included	12x HPE MSA 2.4 TB SAS 12G Enterprise 10K SFF (2.5in) M2 3yr Wty HDD		
Rail Kit	MSA 2U Rail Kit included		
Warranty	Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty.		

### HPE MSA Smart Choice

HPE MSA - Smart Choice Models			
SKU Number	P79250-B25	P79251-B25	P79252-B25
Model Name	HPE MSA 1060 SFF 2x16Gb FC 2-port Controller 12x1.2TB HDD 4x16Gb SFP FC XCVR 14TB Storage Array	HPE MSA 1060 SFF 2x12Gb SAS 2-port Controller 12x1.2TB HDD 14TB Storage Array	HPE MSA 2060 LFF 2x16Gb FC 4-port Controller 12x20TB HDD 4x16Gb SFP FC XCVR 240TB Storage Array
Form Factor	2U rack mount		
Storage Controller	2x 16 Gb Fibre Channel 2-port Controllers	2x 12 Gb SAS 2-port Controllers	2x 16 Gb Fibre Channel 4-port Controller
Host Connectivity	16 Gb Fibre Channel	12 Gb SAS	16 Gb Fibre Channel
Transceivers Included	HPE MSA 16 Gb Short Wave Fibre Channel SFP+ 4-pack Transceiver	Not Required	HPE MSA 16 Gb Short Wave Fibre Channel SFP+ 4-pack Transceivers
Available Drive Bays	24 SFF drive bays per base array model		Up to 12 LFF HDD and/or SSD per base array model
Drives Included	12x HPE MSA 1.2 TB SAS 12G Enterprise 10K SFF (2.5in) M2 3yr Wty HDD		12x HPE MSA 20 TB SAS 12G Midline 7.2K LFF M2 1-year Warranty HDD
Rail Kit	MSA 2U Rail Kit included		
Warranty	Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty.		

### HPE MSA Smart Choice

HPE MSA - Smart Choice Models			
SKU Number	P84170-B25	P84171-B25	P84172-B25
Model Name	HPE MSA 2062 SFF 2x16Gb FC 4-port Controller 12x2.4TB HDD 4x16Gb SFP FC XCVR 32TB Storage Array	HPE MSA 2062 SFF 2x10GbE iSCSI 4-port Controller 12x2.4TB HDD 4x10Gb iSCSI XCVR 32TB Storage Array	HPE MSA 2062 SFF 2x12Gb SAS 4-port Controller 12x2.4TB HDD 32TB Storage Array
Form Factor	2U Rack Mount		
Storage Controller	2x 16 Gb Fibre Channel 4-port Controllers	2x 10/25 GbE iSCSI 4-port Controllers	2x 12 Gb SAS 4-port Controllers
Host Connectivity	16 Gb Fibre Channel	10 GbE iSCSI	12 Gb SAS
Transceivers Included	HPE MSA 16 Gb Short Wave Fibre Channel SFP+ 4-pack Transceivers	HPE MSA 10 Gb Short Range iSCSI SFP+ 4-pack Transceivers	Not Required
Available Drive Bays	24 SFF drive bays total		
Drives Included	12x HPE MSA 2.4 TB SAS 12G Enterprise 10K SFF (2.5in) M2 3yr Wty HDD; 2x HPE MSA 1.92 TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD		
Rail Kit	MSA 2U Rail Kit included		
Warranty	Three-year limited warranty, parts exchange next business day delivery. Disk enclosures, hard drives and options carry their own warranty.		

### HPE MSA Smart Choice

HPE MSA - Smart Choice Models			
SKU Number	P84173-B25	P84174-B25	P84175-B25
Model Name	HPE MSA 2060 LFF 2x16Gb FC 4-port Controller 7x8TB HDD 4x16Gb SFP FC XCVR 56TB Storage Array	HPE MSA 2060 LFF 2x10GbE iSCSI 4-port Controller 7x8TB HDD 4x10Gb iSCSI XCVR 56TB Storage Array	HPE MSA 2060 LFF 2x12Gb SAS 4-port Controller 7x8TB HDD 56TB Storage Array
Form Factor	2U rack mount		
Storage Controller	2x 16 Gb Fibre Channel 4-port Controllers	2x 10/25 GbE iSCSI 4-port Controllers	2x 12 Gb SAS 4-port Controllers
Host Connectivity	16 Gb Fibre Channel	10 GbE iSCSI	12 Gb SAS
Transceivers Included	HPE MSA 16 Gb Short Wave Fibre Channel SFP+ 4-pack Transceivers	HPE MSA 10 Gb Short Range iSCSI SFP+ 4-pack Transceivers	Not Required
Available Drive Bays	Up to 12 LFF HDD and/or SSD per base array model		
Drives Included	7x HPE MSA 8 TB SAS 12G Midline 7.2K LFF M2 1-year Warranty HDD		
Rail Kit	MSA 2U Rail Kit included		
Warranty	Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty.		

### HPE MSA Smart Choice

HPE MSA - Smart Choice Models			
SKU Number	P84176-B25	P84177-B25	P84178-B25
Model Name	HPE MSA 2060 LFF 2x10GbE iSCSI 4-port Controller 12x20TB HDD 4x10Gb iSCSI XCVR 240TB Storage Array	HPE MSA 2070 SFF 2x10/25GbE iSCSI 4-port Cntrl 12x1.92TB SSD 4x25Gb iSCSI XCVR 23TB Storage Array	HPE MSA 2070 SFF 2x12Gb SAS 4-port Cntrl 12x1.92TB SSD 23TB Storage Array
Form Factor	2U rack mount		
Storage Controller	2x 10/25 GbE iSCSI 4-port Controllers		2x 12 Gb SAS 4-port Controllers
Host Connectivity	10 GbE iSCSI	10/25 GbE iSCSI	12 Gb SAS
Transceivers Included	HPE MSA 10 Gb Short Range iSCSI SFP+ 4-pack Transceivers	HPE MSA 25Gb SFP28 Short Range 4-pack iSCSI Transceivers	Not Required
Available Drive Bays	Up to 12 LFF HDD and/or SSD per base array model	24 SFF drive bays	
Drives Included	12x HPE MSA 20 TB SAS 12G Midline 7.2K LFF M2 1-year Warranty HDD	12x HPE MSA 1.92 TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD	
Rail Kit	MSA 2U Rail Kit included		
Warranty	Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty.		

### HPE MSA Smart Choice

HPE MSA - Smart Choice Models			
SKU Number	P84179-B25	P84180-B25	P84181-B25
Model Name	HPE MSA 2070 SFF 2x10/25GbE iSCSI 4-port Cntrl 12x3.84TB SSD 4x25Gb iSCSI XCVR 46TB Storage Array	HPE MSA 2070 SFF 2x12Gb SAS 4-port Cntrl 12x3.84TB SSD 46TB Storage Array	HPE MSA 2070 SFF 2x16Gb FC 4-port Cntrl 12x7.68TB SSD 4x16Gb SFP FC XCVR 92TB Storage Array
Form Factor	2U rack mount		
Storage Controller	2x 10/25 GbE iSCSI 4-port Controllers	2x 12 Gb SAS 4-port Controllers	2x 16 Gb Fibre Channel 4-port Controllers
Host Connectivity	10/25 GbE iSCSI	12 Gb SAS	16 Gb Fibre Channel
Transceivers Included	HPE MSA 25Gb SFP28 Short Range 4-pack iSCSI Transceivers	Not Required	HPE MSA 16 Gb Short Wave Fibre Channel SFP+ 4-pack Transceivers
Available Drive Bays	24 SFF drive bays		
Drives Included	12x HPE MSA 3.84 TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD	12x HPE MSA 7.68 TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD	
Rail Kit	MSA 2U Rail Kit included		
Warranty	Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty.		

### HPE MSA Smart Choice

HPE MSA - Smart Choice Models			
SKU Number	P84182-B25	P84183-B25	P84184-B25
Model Name	HPE MSA 2070 SFF 2x32Gb FC 4-port Cntrl 12x7.68TB SSD 4x32Gb SFP FC XCVR 92TB Storage Array	HPE MSA 2070 SFF 2x10/25GbE iSCSI 4-port Cntrl 12x7.68TB SSD 4x10Gb iSCSI XCVR 92TB Storage Array	HPE MSA 2070 SFF 2x10/25GbE iSCSI 4-port Cntrl 12x7.68TB SSD 4x25Gb iSCSI XCVR 92TB Storage Array
Form Factor	2U rack mount		
Storage Controller	2x 32 Gb Fibre Channel 4-port Controllers	2x 10/25 GbE iSCSI 4-port Controllers	
Host Connectivity	32 Gb Fibre Channel	10/25 GbE iSCSI	
Transceivers Included	HPE MSA 32 Gb Short Wave Fibre Channel SFP+ 4-pack Transceivers	HPE MSA 10 Gb Short Range iSCSI SFP+ 4-pack Transceivers	HPE MSA 25Gb SFP28 Short Range 4-pack iSCSI Transceivers
Available Drive Bays	24 SFF drive bays		
Drives Included	12x HPE MSA 7.68 TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD		
Rail Kit	MSA 2U Rail Kit included		
Warranty	Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty.		

### HPE MSA Smart Choice

HPE MSA - Smart Choice Models			
SKU Number	P89059-B25	P89060-B25	P89061-B25
Model Name	HPE MSA 2060 LFF 2x16Gb FC 4-port Controller Storage Array	HPE MSA 2060 SFF 2x16Gb FC 4-port Controller Storage Array	HPE MSA 2060 LFF 2x10/25GbE iSCSI 4-port Controller Storage Array
Form Factor	2U rack mount		
Storage Controller	2x 16 Gb Fibre Channel 4-port Controllers		2x 10/25 GbE iSCSI 4-port Controllers
Host Connectivity	16 Gb Fibre Channel		10/25 GbE iSCSI
Transceivers Included	Not Included		
Available Drive Bays	Up to 12 LFF HDD and/or SSD per base array model	Up to 24 SFF HDD and/or SSD per base array model	Up to 12 LFF HDD and/or SSD per base array model
Drives Included	Drives not included		
Rail Kit	MSA 2U Rail Kit included		
Warranty	Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty.		

### HPE MSA Smart Choice

HPE MSA - Smart Choice Models			
SKU Number	P89062-B25	P89063-B25	P89064-B25
Model Name	HPE MSA 2060 SFF 2x10/25GbE iSCSI 4-port Controller Storage Array	HPE MSA 2060 LFF 2x12Gb SAS 4-port Controller Storage Array	HPE MSA 2060 SFF 2x12Gb SAS 4-port Controller Storage Array
Form Factor	2U rack mount		
Storage Controller	2x 10/25 GbE iSCSI 4-port Controllers	2x 12 Gb SAS 4-port Controllers	
Host Connectivity	10/25 GbE iSCSI	12 Gb SAS	
Transceivers Included	Not Included	Not Required	
Available Drive Bays	Up to 24 SFF HDD and/or SSD per base array model	Up to 12 LFF HDD and/or SSD per base array model	Up to 24 SFF HDD and/or SSD per base array model
Drives Included	Drives not included		
Rail Kit	MSA 2U Rail Kit included		
Warranty	Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty.		

## HPE MSA Smart Choice

HPE MSA - Smart Choice Models			
SKU Number	P89065-B25	P89066-B25	P89067-B25
Model Name	HPE MSA 2070 LFF 2x16Gb FC 4-port Controller Storage Array	HPE MSA 2070 SFF 2x16Gb FC 4-port Controller Storage Array	HPE MSA 2070 LFF 2x32Gb FC 4-port Controller Storage Array
Form Factor	2U rack mount		
Storage Controller	2x 16 Gb Fibre Channel 4-port Controllers		2x 32 Gb Fibre Channel 4-port Controllers
Host Connectivity	16 Gb Fibre Channel		32 Gb Fibre Channel
Transceivers Included	Not included		
Available Drive Bays	12 LFF drive bays	24 SFF drive bays	12 LFF drive bays
Drives Included	Drives not included		
Rail Kit	MSA 2U Rail Kit included		
Warranty	Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty.		

## HPE MSA Smart Choice

HPE MSA - Smart Choice Models			
SKU Number	P89068-B25	P89069-B25	P89070-B25
Model Name	HPE MSA 2070 SFF 2x32Gb FC 4-port Controller Storage Array	HPE MSA 2070 LFF 2x10/25GbE iSCSI 4-port Controller Storage Array	HPE MSA 2070 SFF 2x10/25GbE iSCSI 4-port Controller Storage Array
Form Factor	2U rack mount		
Storage Controller	2x 32 Gb Fibre Channel 4-port Controllers	2x 10/25 GbE iSCSI 4-port Controllers	
Host Connectivity	32 Gb Fibre Channel	10/25 GbE iSCSI	
Transceivers Included	Not included		
Available Drive Bays	24 SFF drive bays	12 LFF drive bays	24 SFF drive bays
Drives Included	Drives not included		
Rail Kit	MSA 2U Rail Kit included		
Warranty	Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty.		

## HPE MSA Smart Choice

HPE MSA - Smart Choice Models		
SKU Number	P89071-B25	P89072-B25
Model Name	HPE MSA 2070 LFF 2x12Gb SAS 4-port Controller Storage Array	HPE MSA 2070 SFF 2x12Gb SAS 4-port Controller Storage Array
Form Factor	2U rack mount	
Storage Controller	2x 12 Gb SAS 4-port Controllers	
Host Connectivity	12 Gb SAS	
Transceivers Included	Not required	
Available Drive Bays	12 LFF drive bays	24 SFF drive bays
Drives Included	Drives not included	
Rail Kit	MSA 2U Rail Kit included	
Warranty	Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty.	

### HPE MSA Smart Choice

HPE MSA - Smart Choice Models		
SKU Number	P89129-B25	P89130-B25
Model Name	HPE MSA 1060 SFF 2x16Gb FC 2-port Controller Storage Array	HPE MSA 1060 SFF 2x12Gb SAS 2-port Controller Storage Array
Form Factor	2U rack mount	
Storage Controller	2x 16 Gb Fibre Channel 2-port Controllers	2x 12 Gb SAS 2-port Controllers
Host Connectivity	16 Gb Fibre Channel	12 Gb SAS
Transceivers Included	Not Included	Not Required
Available Drive Bays	24 SFF drive bays per base array model	
Drives Included	Drives not included	
Rail Kit	MSA 2U Rail Kit included	
Warranty	Three-year limited warranty, parts exchange next business day delivery on all base arrays and drive enclosures. MSA drives and other options carry a separate warranty.	

### HPE Storage Tape Smart Choice

HPE Storage Tape - Smart Choice Models			
SKU Number	P77033-B25	P77034-B25	P77035-B25
Model Name	HPE Storage LTO-8 Ultrium Rack Mount Tape Drive 6x LTO-8 30TB Data Cartridges	HPE Storage LTO-9 Ultrium Rack Mount Tape Drive 6x LTO-9 45TB Data Cartridges	HPE Storage MSL 1/8 Tape Autoloader 1x MSL LTO-8 SAS Drive 5x LTO-8 30TB Data Cartridges
Tape Drive	1x HPE StoreEver LTO-8 Ultrium 30750 Internal Tape Drive	1x HPE StoreEver LTO-9 Ultrium 45000 Internal Tape Drive	1x HPE StoreEver MSL LTO-8 Ultrium 30750 SAS Drive Upgrade Kit
Module	None		1x HPE StoreEver MSL 1/8 G2 0-drive Tape Autoloader
Rack-Mount Kit	1x HPE StoreEver 1U Generic Rack Mount Kit		1x HPE StoreEver 1/8 G2 Tape Autoloader Rack Kit
Cable Kit	1x HPE StoreEver 4m Mini SAS HD (SFF-8644) LTO Drive Cable for 1U Rack Mount Kit	1x HPE 12Gb Mini SAS High Density (SFF-8644) to LTO Drive 4m Cable for 1U Rack Mount Kit	None
Data Cartridges (media)	5x HPE LTO-8 Ultrium 30TB RW Data Cartridge	5x HPE LTO-9 Ultrium 45TB RW Data Cartridge	5x HPE LTO-8 Ultrium 30TB RW Data Cartridge
Label Pack	None		1x HPE LTO-8 Ultrium RW Bar Code Label Pack
Warranty	The warranty for this product consists of a 1-year, next business day on-site, part exchange, limited warranty for the 1/8 Autoloader and its components including drives, plus 9x5 phone support for the duration of the warranty.		

### HPE Storage Tape Smart Choice

HPE Storage Tape - Smart Choice Models			
SKU Number	P77036-B25	P77037-B25	P84140-B25
Model Name	HPE Storage MSL2024 Tape Library 1x MSL LTO-8 SAS Drive 15x LTO-8 30TB Data Cartridges <b>Notes: Smart Choice bundles manufactured on or after 2nd April 2026 will include the new MSL2024 G4 AK379B library.</b>	HPE Storage MSL3040 Tape Library 1x MSL LTO-9 SAS Drive 20x LTO-9 45TB Data Cartridges	HPE Storage LTO-7 Ultrium External Tape Drive 5x LTO-7 15TB Data Cartridges
Tape Drive	1x HPE StoreEver MSL LTO-8 Ultrium 30750 SAS Drive Upgrade Kit	1x HPE StoreEver MSL LTO-9 Ultrium 45000 SAS Drive Upgrade Kit	1x HPE StoreEver LTO-7 Ultrium 15000 External Tape Drive
Module	1x HPE StoreEver MSL2024 0-drive Tape Library	1x HPE StoreEver MSL3040 Scalable Library Base Module	None
Cable Kit	None		
Data Cartridges (media)	15x HPE LTO-8 Ultrium 30TB RW Data Cartridge	20x HPE LTO-9 Ultrium 45TB RW Data Cartridge	4x HPE LTO-7 Ultrium 15TB RW Data Cartridge
Label Pack	1x HPE LTO-8 Ultrium RW Bar Code Label Pack	1x HPE LTO-9 Ultrium RW Bar Code Label Pack	None
Warranty	Hewlett Packard Enterprise provides a 1-year, next business day on-site, part exchange, limited warranty for the MSL2024 Tape Library and its components including drives, plus 9x5 phone support for the duration of the warranty. For more details, please visit HPE Services.	Hewlett Packard Enterprise provides a 1-year, next business day on-site, part exchange, limited warranty for the MSL3040 Tape Library and its components including drives, plus 9x5 phone support for the duration of the warranty.	3-year parts, no labor, no onsite support coverage.

### HPE Storage Tape Smart Choice

HPE Storage Tape - Smart Choice Models			
SKU Number	P84141-B25	P84142-B25	P84143-B25
Model Name	HPE Storage LTO-8 Ultrium External Tape Drive 5x LTO-8 30TB Data Cartridges	HPE Storage LTO-9 Ultrium External Tape Drive 5x LTO-9 45TB Data Cartridges	HPE Storage MSL 1/8 Tape Autoloader 1x MSL LTO-8 Fibre Channel 5x LTO-8 30TB Data Cartridges
Tape Drive	1x HPE StoreEver LTO-8 Ultrium 30750 External Tape Drive	1x HPE StoreEver LTO-9 Ultrium 45000 External Tape Drive	1x HPE StoreEver MSL LTO-8 Ultrium 30750 FC Drive Upgrade Kit
Module	None		
Rack-Mount Kit			1x HPE StoreEver 1/8 G2 Tape Autoloader Rack Kit
Cable Kit	None		
Data Cartridges (media)	4x HPE LTO-8 Ultrium 30TB RW Data Cartridge	4x HPE LTO-9 Ultrium 45TB RW Data Cartridge	5x HPE LTO-8 Ultrium 30TB RW Data Cartridge
Label Pack	None		1x HPE LTO-8 Ultrium RW Bar Code Label Pack
Warranty	3-year parts, no labor, no onsite support coverage.		The warranty for this product consists of a 1-year, next business day on-site, part exchange, limited warranty for the 1/8 Autoloader and its components including drives, plus 9x5 phone support for the duration of the warranty.

### HPE Storage Tape Smart Choice

HPE Storage Tape - Smart Choice Models			
SKU Number	P84144-B25	P84145-B25	P84146-B25
Model Name	HPE Storage MSL2024 Tape Library 1x MSL LTO-8 Fibre Channel 15x LTO-8 30TB Data Cartridges <i>Notes: Smart Choice bundles manufactured on or after 2nd April 2026 will include the new MSL2024 G4 AK379B library.</i>	HPE Storage MSL 1/8 Tape Autoloader 1x MSL LTO-9 Fibre Channel 5x LTO-9 45TB Data Cartridges	HPE Storage MSL2024 Tape Library 1x MSL LTO-9 Fibre Channel 15x LTO-9 45TB Data Cartridges <i>Notes: Smart Choice bundles manufactured on or after 2nd April 2026 will include the new MSL2024 G4 AK379B library.</i>
Tape Drive	1x HPE StoreEver MSL LTO-8 Ultrium 30750 FC Drive Upgrade Kit	1x HPE StoreEver MSL LTO-9 Ultrium 45000 Fibre Channel Drive Upgrade Kit	
Module	1x HPE StoreEver MSL2024 0-drive Tape Library	None	1x HPE StoreEver MSL2024 0-drive Tape Library
Rack-Mount Kit		1x HPE StoreEver 1/8 G2 Tape Autoloader Rack Kit	
Cable Kit	None		
Data Cartridges (media)	15x HPE LTO-8 Ultrium 30TB RW Data Cartridge	5x HPE LTO-9 Ultrium 45TB RW Data Cartridge	15x HPE LTO-9 Ultrium 45TB RW Data Cartridge
Label Pack	1x HPE LTO-8 Ultrium RW Bar Code Label Pack	1x HPE LTO-9 Ultrium RW Bar Code Label Pack	
Warranty	Series Content: Hewlett Packard Enterprise provides a 1-year, next business day onsite, part exchange, limited warranty for the MSL2024 Tape Library and its components including drives, plus 9x5 phone support for the duration of the warranty. For more details, please visit HPE Services.	The warranty for this product consists of a 1-year, next business day on-site, part exchange, limited warranty for the 1/8 Autoloader and its components including drives, plus 9x5 phone support for the duration of the warranty.	

### HPE Storage Tape Smart Choice

HPE Storage Tape - Smart Choice Models			
SKU Number	P84147-B25	P84148-B25	P84149-B25
Model Name	HPE Storage MSL3040 Tape Library 1x MSL LTO-9 Fibre Channel 20x LTO-9 45TB Data Cartridges	HPE Storage MSL 1/8 Tape Autoloader 1x MSL LTO-9 SAS Drive 5x LTO-9 45TB Data Cartridges	HPE Storage MSL2024 Tape Library 1x MSL LTO-9 SAS Drive 15x LTO-9 45TB Data Cartridges <i>Notes: Smart Choice bundles manufactured on or after 2nd April 2026 will include the new MSL2024 G4 AK379B library.</i>
Tape Drive	1x HPE StoreEver MSL LTO-9 Ultrium 45000 Fibre Channel Drive Upgrade Kit	1x HPE StoreEver MSL LTO-9 Ultrium 45000 SAS Drive Upgrade Kit	
Module	1x HPE StoreEver MSL3040 Scalable Library Base Module	None	1x HPE StoreEver MSL2024 0-drive Tape Library
Rack-Mount Kit		1x HPE StoreEver 1/8 G2 Tape Autoloader Rack Kit	
Cable Kit	None		
Data Cartridges (media)	20x HPE LTO-9 Ultrium 45TB RW Data Cartridge	5x HPE LTO-9 Ultrium 45TB RW Data Cartridge	15x HPE LTO-9 Ultrium 45TB RW Data Cartridge
Label Pack	1x HPE LTO-9 Ultrium RW Bar Code Label Pack		
Warranty	Hewlett Packard Enterprise provides a 1-year, next business day onsite, part exchange, limited warranty for the MSL3040 Tape Library and its components including drives, plus 9x5 phone support for the duration of the warranty.	The warranty for this product consists of a 1-year, next business day on-site, part exchange, limited warranty for the 1/8 Autoloader and its components including drives, plus 9x5 phone support for the duration of the warranty.	Series Content: Hewlett Packard Enterprise provides a 1-year, next business day onsite, part exchange, limited warranty for the MSL2024 Tape Library and its components including drives, plus 9x5 phone support for the duration of the warranty. For more details, please visit HPE Services.

### HPE ProLiant Server QuickSpecs

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HPE Smart Choice products are fully configured and ready-to-ship. Core options within the integrated server may not be changed, but in some cases additional options for expansion and upgrade of the product may be possible. To understand potential option choices, please view the Additional Options section of the base product's QuickSpecs.

### Full ProLiant Server QuickSpecs

- HPE ProLiant Compute DL320 Gen12: <https://www.hpe.com/psnow/doc/a50004283enw>
  - HPE ProLiant Compute DL340 Gen12: <https://www.hpe.com/psnow/doc/a50004261enw>
  - HPE ProLiant Compute DL360 Gen12: <https://www.hpe.com/psnow/doc/a50006984enw>
  - HPE ProLiant Compute DL380 Gen12: <https://www.hpe.com/psnow/doc/a00073551enw>
  - HPE ProLiant Compute ML350 Gen12: <https://www.hpe.com/psnow/doc/a50006995enw>
  - HPE ProLiant DL145 Gen11: <https://www.hpe.com/psnow/doc/a50009217enw>
  - HPE ProLiant DL20 Gen11: <https://www.hpe.com/psnow/doc/a50007009enw>
  - HPE ProLiant DL320 Gen11: <https://www.hpe.com/psnow/doc/a50004315enw>
  - HPE ProLiant DL325 Gen11: <https://www.hpe.com/psnow/doc/a50004297enw>
  - HPE ProLiant DL345 Gen11: <https://www.hpe.com/psnow/doc/a50004298enw>
  - HPE ProLiant DL360 Gen11: <https://www.hpe.com/psnow/doc/a50004306enw>
  - HPE ProLiant DL365 Gen11: <https://www.hpe.com/psnow/doc/a50004299enw>
  - HPE ProLiant DL380 Gen11: <https://www.hpe.com/psnow/doc/a50004307enw>
  - HPE ProLiant DL385 Gen11: <https://www.hpe.com/psnow/doc/a50004300enw>
  - HPE ProLiant MicroServer Gen11: <https://www.hpe.com/psnow/doc/a50007028enw>
  - HPE ProLiant ML30 Gen11: <https://www.hpe.com/psnow/doc/a50007008enw>
  - HPE ProLiant ML110 Gen11: <https://www.hpe.com/psnow/doc/a00054055enw>
  - HPE ProLiant ML350 Gen11: <https://www.hpe.com/psnow/doc/a50004308enw>
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## HPE Storage Product QuickSpecs

### Full Storage Product QuickSpecs

- HPE StoreEver MSL Entry-level Tape Automation: [HPE Storage MSL Entry-level Tape Automation QuickSpecs | HPE](#)
  - HPE Storage MSL2024 Tape Library: [HPE Storage MSL2024 Tape Library QuickSpecs](#)
  - HPE Storage MSL3040 Tape Library: [HPE Storage MSL3040 Tape Library QuickSpecs | HPE](#)
  - HPE Storage Rack-mount Kits: [HPE Storage Rack-mount Kits QuickSpecs | HPE](#)
  - HPE Storage LTO Ultrium Tape Drives: [HPE Storage LTO Ultrium Tape Drives QuickSpecs](#)
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### Summary of Changes

Date	Version History	Action	Description of Change
06-Apr-2026	<a href="#">Version 20</a>	Changed	HPE ProLiant Compute DL360 Gen12, HPE ProLiant Compute DL380 Gen12, and HPE ProLiant Compute ML350 Gen12 Smart Choice Models were updated. (Cancelled SKUs due to material availability).
16-Mar-2026	<a href="#">Version 19</a>	Changed	HPE ProLiant DL145 Gen11, HPE ProLiant Compute DL320 Gen12, HPE ProLiant Compute DL340 Gen12, HPE ProLiant Compute DL360 Gen12, HPE ProLiant Compute DL380 Gen12, and HPE ProLiant Compute ML350 Gen12 Smart Choice Models were updated. HPE Storage Tape notes were added on SKUs P77036-B25, P84144-B25, P84146-B25, and P84149-B25.
16-Feb-2026	<a href="#">Version 18</a>	Changed	HPE ProLiant DL20 Gen11, HPE ProLiant DL325 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL380 Gen11, HPE ProLiant DL385 Gen11, HPE ProLiant MicroServer Gen11, HPE ProLiant ML30 Gen11, HPE ProLiant ML110 Gen11, HPE ProLiant Compute DL360 Gen12, HPE ProLiant Compute DL380 Gen12 Smart Choice models were updated. Full Storage Product QuickSpecs URLs were updated.
19-Jan-2026	<a href="#">Version 17</a>	Changed	HPE ProLiant DL20 Gen11, HPE ProLiant DL145 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL380 Gen11, HPE ProLiant ML30 Gen11, HPE ProLiant ML110 Gen11, HPE ProLiant Compute DL320 Gen12, HPE ProLiant Compute DL340 Gen12, HPE ProLiant Compute DL360 Gen12, HPE ProLiant Compute DL380 Gen12 and HPE ProLiant Compute ML350 Gen12 Smart Choice Models were updated. HPE ProLiant Compute Gen12 Smart Choice Services were updated. HPE Storage Tape Smart Choice Models were updated.
15-Dec-2025	<a href="#">Version 16</a>	Changed	HPE ProLiant Compute DL320 Gen12, HPE ProLiant Compute DL340 Gen12, HPE ProLiant DL360 Gen12, HPE ProLiant DL380 Gen12, and HPE ProLiant ML350 Gen12 Smart Choice Models were updated.
01-Dec-2025	<a href="#">Version 15</a>	Changed	HPE ProLiant DL20 Gen11 and HPE ProLiant ML30 Gen11 Smart Choice Models were updated.
03-Nov-2025	<a href="#">Version 14</a>	Changed	HPE ProLiant DL320 Gen11, HPE ProLiant ML110 Gen11, and HPE ProLiant ML350 Gen11 Smart Choice Models were updated.
06-Oct-2025	<a href="#">Version 13</a>	Changed	HPE ProLiant DL20 Gen11, HPE ProLiant DL145 Gen11 and DL380 Gen11 Smart Choice Models were updated.
02-Sep-2025	<a href="#">Version 12</a>	Changed	HPE ProLiant DL20 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL380 Gen11, HPE ProLiant DL385 Gen11, HPE ProLiant MicroServer Gen11, HPE ProLiant ML30 Gen11 and HPE Storage Tape Smart Choice Models were updated.
04-Aug-2025	<a href="#">Version 11</a>	Changed	HPE ProLiant DL320 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL380 Gen11 and HPE ProLiant MicroServer Gen11 Smart Choice Models were updated.

## Summary of Changes

Date	Version History	Action	Description of Change
07-Jul-2025	<a href="#">Version 10</a>	Changed	HPE ProLiant DL20 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL380 Gen11, HPE ProLiant DL385 Gen11, HPE ProLiant MicroServer Gen11, HPE ProLiant ML110 Gen11, HPE ProLiant ML30 Gen11 and HPE ProLiant ML350 Gen11 Smart Choice Models were updated.
02-Jun-2025	<a href="#">Version 9</a>	Changed	HPE ProLiant DL20 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant DL325 Gen11, HPE ProLiant DL345 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL380 Gen11, HPE ProLiant DL385 Gen11, HPE ProLiant ML110 Gen11, HPE ProLiant ML30 Gen11 and HPE ProLiant ML350 Gen11 Smart Choice Models were updated.
05-May-2025	<a href="#">Version 8</a>	Changed	HPE ProLiant DL20 Gen11, HPE ProLiant DL145 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant DL325 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL380 Gen11, HPE ProLiant DL385 Gen11, HPE ProLiant MicroServer Gen11, HPE ProLiant ML30 Gen11, HPE ProLiant ML110 Gen11, and HPE ProLiant ML350 Gen11 Smart Choice Models were updated. MSA Smart Choice Services and Storage Tape Smart Choice Services were updated.
07-Apr-2025	<a href="#">Version 7</a>	Changed	HPE ProLiant DL20 Gen11, HPE ProLiant DL145 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant DL325 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL380 Gen11, HPE ProLiant DL385 Gen11, HPE ProLiant MicroServer Gen11, HPE ProLiant ML30 Gen11, HPE ProLiant ML110 Gen11, and HPE ProLiant ML350 Gen11 Smart Choice Models were updated. MSA Smart Choice Services and Storage Tape Smart Choice Services were updated.
10-Mar-2025	<a href="#">Version 6</a>	Changed	HPE ProLiant DL20 Gen11, HPE ProLiant DL145 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant DL325 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL380 Gen11, HPE ProLiant DL385 Gen11, HPE ProLiant MicroServer Gen11, HPE ProLiant ML30 Gen11, HPE ProLiant ML110 Gen11, and HPE ProLiant ML350 Gen11 Smart Choice Models were updated. MSA Smart Choice Services and Storage Tape Smart Choice Services were updated. Added QuickSpecs Survey.
03-Feb-2025	<a href="#">Version 5</a>	Changed	HPE ProLiant DL360 Gen11 and HPE ProLiant DL380 Gen11 Smart Choice Models were updated. MSA Smart Choice Services and Storage Tape Smart Choice Services were updated.

### Summary of Changes

Date	Version History	Action	Description of Change
13-Jan-2025	<a href="#">Version 4</a>	Changed	HPE ProLiant DL20 Gen11, HPE ProLiant DL145 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant DL325 Gen11, HPE ProLiant DL345 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL380 Gen11, HPE ProLiant DL385 Gen11, HPE ProLiant MicroServer Gen11, HPE ProLiant ML30 Gen11, HPE ProLiant ML110 Gen11, HPE ProLiant ML350 Gen11, HPE ProLiant MicroServer Gen10 Plus v2, HPE ProLiant DL360 Gen10 Plus, HPE ProLiant DL380 Gen10 Plus, HPE MSA - Smart Choice Models and HPE Storage Tape - Smart Choice Models were updated.
02-Dec-2024	<a href="#">Version 3</a>	Changed	HPE Services SKUs, HPE ProLiant DL20 Gen11, HPE ProLiant DL145 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant DL325 Gen11, HPE ProLiant DL345 Gen11, HPE ProLiant DL360 Gen11, HPE ProLiant DL365 Gen11, HPE ProLiant DL385 Gen11, HPE ProLiant MicroServer Gen11, HPE ProLiant ML30 Gen11, HPE ProLiant ML110 Gen11, HPE ProLiant ML350 Gen11, HPE ProLiant MicroServer Gen10 Plus v2, HPE ProLiant DL360 Gen10 Plus, HPE ProLiant DL380 Gen10 Plus, HPE ProLiant DL360 Gen10, HPE ProLiant DL380 Gen10, HPE MSA - Smart Choice Models and HPE Storage Tape - Smart Choice Models were updated.
30-Sep-2024	<a href="#">Version 2</a>	Changed	HPE ProLiant DL20 Gen11, HPE ProLiant DL320 Gen11, HPE ProLiant MicroServer Gen10 Plus v2, HPE ProLiant DL20 Gen10 Plus, HPE ProLiant DL345 Gen11 and HPE ProLiant DL360 Gen10 Smart Choice Models were updated.
03-Sep-2024	<a href="#">Version 1</a>	New	New QuickSpecs.

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