

HPE PROLIANT DL160 GEN10 4210R 1P 16GB-R S100I 8SFF 500W PS SERVER (P35516-B21)

ProLiant DL100 Servers



WHAT'S NEW

- Supports additional second generation Intel® Xeon® Scalable processors delivering exceptional customer value with increased performance.
- Provides an intelligent platform for HPE Small Business Solutions built for top SMB use cases, and together forms the foundational on-premises components for the Hybrid Cloud.
- HPE InfoSight provides a cloud-based analytics tool that predicts and prevents problems before your business is impacted.
- Available aggressively priced SMB offer models regionally released as “Smart Buy Express” in the U.S. and Canada, “Top Value” in Europe, and “Intelligent Buy” in Asia Pacific.

OVERVIEW

Are you searching for a dense server with exceptional value to run on-premises and hybrid cloud solutions?

The secure 2P 1U HPE ProLiant DL160 Gen10 server delivers the right balance of performance, storage, reliability, manageability and efficiency in a dense and compact chassis, to meet the needs of growing businesses of a diverse set of customers – from SMB to service providers running a wide range of workloads at a compelling price point.

FEATURES

Scalability and Efficiency in a Dense Design

Supports 1st and 2nd generation Intel® Xeon® Scalable processors, up to 26 cores and up to 150W.

Deploy mid-level virtualization, IT/ web infrastructure for SMBs and small enterprises.

Right balanced server to support multiple workloads.

Agile, Secure Infrastructure Management for Accelerating IT Service Delivery

HPE iLO 5 enables the world's most secure industry standard servers with HPE silicon root of trust technology to protect your servers from attacks, detect potential intrusions and recover your essential server firmware securely.

Features include iLO Security Dashboard that helps detect and address possible security vulnerabilities and Workload Performance Advisor that provides server tuning recommendations for better server performance.

Millions of lines of firmware code run before the server OS boots and with Runtime Firmware Verification, enabled by HPE iLO Advanced. The server firmware is checked every 24 hours verifying validity and credibility of essential system firmware.

Secure Recovery allows server firmware to roll back to the last known good state or factory settings after detection of compromised code.

Additional security options are available with Trusted Platform Module (TPM) to prevent unauthorized access to server and securely stores artifacts used to authenticate the server platforms while the Intrusion Detection Kit logs and alerts when the server hood is removed.

Industry-Leading Serviceability and Simplified Deployment

HPE ProLiant DL160 Gen10 server comes with a complete set of services offered by HPE Pointnext, delivering confidence, reducing risk, and helping customers realize agility and stability.

Services from HPE Pointnext simplify the stages of the IT journey. Advisory and Transformation Services professionals understand customer challenges and design an enhanced solution. Professional Services enables rapid deployment of solutions and Operational Services provides ongoing support.

HPE IT investment solutions help you transform to a digital business with IT economics that align to your business goals.



Technical specifications

HPE ProLiant DL160 Gen10 4210R 1P 16GB-R
S100i 8SFF 500W PS Server

Product Number (SKU)	P35516-B21
Processor Name	Intel® Xeon® Scalable 4210R (10 core, 2.4 GHz, 100W)
Processor core available	10 core
Processor cache	13.75 MB L3
Processor speed	2.4 GHz
Power supply type	1 HPE 500W Flex Slot Platinum hot plug power supply
Expansion slots	3 PCIe 3.0, for detailed descriptions please reference the QuickSpecs
Memory, standard	16 GB (1 X 16 GB) RDIMM
Memory type	HPE DDR4 SmartMemory
Included hard drives	None ship standard, 4 LFF drives supported
Optical drive type	None
System fan features	3 standard single rotor hot swap fans
Network controller	HPE embedded 2-port 1 GbE Ethernet adapter
Storage controller	HPE Smart Array S100i
Product Dimensions (metric)	4.29 x 43.46 x 61.49 cm
Weight	10.97 kg minimum, 13.92 kg maximum
Infrastructure management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), Optional- HPE iLO Advanced, and HPE OneView Advanced (require licenses)
Warranty	3/3/3 Server Warranty includes 3-Year Parts, 3-Year Labor, 3-Year Onsite support with next business day response. Additional HPE support and service coverage for your product can be purchased locally. For information on availability of service upgrades and the cost for these service upgrades, refer to the HPE website at http://www.hpe.com/support



Most, if not all IT organizations are on a digital transformation journey — each at a different stage. With over 11,000 IT projects conducted and 1.4 million customer interactions each year, [HPE Pointnext Services](#)' 15,000+ experts and its vast ecosystem of solution partners and channel partners are uniquely able to help you at every stage of your digital transformation. We bring together technology and expertise to help you drive your business forward and prepare for whatever is next.

Advisory and Professional Services help you accelerate your digital transformation. [Operational Services](#) help you remove complexity and respond rapidly to business demands.

Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

- **[HPE Datacenter Care](#)** helps modernize and simplify IT operations. Partner with an assigned account team, access technical expertise, an enhanced call experience gives you priority access, choose hardware and software support, implement proactive monitoring to help stay ahead of issues, and access HPE IT best practices and IP.
- **[HPE Proactive Care](#)** offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). [Read more](#)
- **[HPE Foundation Care](#)** helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. [Read more](#)

Other related services

Defective Media Retention is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

[HPE Service Credits](#) offers a menu of technical services, access additional resources, and specialist skills.

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation.

Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.



For additional technical
information, available models
and options, please reference
[the QuickSpecs](#)

HPE GREENLAKE

HPE Greenlake is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please [explore them here](#).

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

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Image may differ from the actual product
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