

HPE ProLiant DL160 Gen10 4208 1P 16GB-R 8SFF 500W PS Server (P19560-B21)

ProLiant DL Servers



What's new

- Supports the second generation Intel® Xeon® Scalable processor family.
- HPE InfoSight provides a cloud-based analytics tool that predicts and prevents problems before your business is impacted.
- HPE Small Business Solutions are complete solutions and workload optimized built on ProLiant servers, providing the foundational on-premises component for

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 wide range of workloads at a compelling price point.

Data sheet Page 2

the Hybrid Cloud.

 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.

Features

Scalability and Efficiency in a Dense Design

Supports 1st and 2nd generation Intel® Xeon® Scalable processors, up to 24 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.

Data sheet Page 3

Technical specifications

HPE ProLiant DL160 Gen10 4208 1P 16GB-R 8SFF 500W PS Server

Product Number (SKU)	P19560-B21
Processor Name	Intel® Xeon® Scalable 4208 (8 core, 2.1 GHz, 85W)
Processor core available	8 core
Processor cache	11 MB L3
Processor speed	2.1 GHz
Power supply type	1 HPE 500W Flex Slot Platinum hot plug power supply
Expansion slots	3 PCle 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, 8 SFF 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
Minimum dimensions (H x W x D)	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

Data sheet Page 4

For additional technical information, available models and options, please reference the QuickSpecs

HPE Pointnext

HPE Pointnext leverages our breadth and depth of technical expertise and innovation to help to accelerate digital transformation. A comprehensive portfolio that includes – Advisory, Professional, and Operational Services is designed to help you evolve and grow today and into the future.

Operational Services

- **HPE Flexible Capacity** is a new consumption model to manage ondemand capacity, combining the agility and economics of public cloud with the security and performance of on-premises IT.
- HPE Datacenter Care offers a tailored operational support solution built
 on core deliverables. It includes hardware and software support, a team of
 experts to help personalise deliverables and share best practices, as well
 as optional building blocks to address specific IT and business needs.
- HPE Proactive Care is an integrated set of hardware and software support including an enhanced call experience with start to finish case management helping resolve incidents quickly and keeping IT reliable and stable
- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

Advisory Services includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

Professional Services helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

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