

# HPE PROLIANT DL160 GEN10 SERVER

## ProLiant DL100 Servers



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### 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 Server

<b>Processor Name</b>	Intel
<b>Processor family</b>	Intel® Xeon® Scalable 3200-8200 series & Intel® Xeon® Scalable 3100-8100 series
<b>Processor core available</b>	4 to 26 core, depending on processor
<b>Processor cache</b>	8.25-35.75 MB L3, depending on processor
<b>Processor speed</b>	3.8 GHz maximum depending on processor
<b>Power supply type</b>	Up to 2 HPE Flexible Slot Power Supplies
<b>Expansion slots</b>	3, for detailed descriptions reference the QuickSpecs
<b>Maximum memory</b>	1.0 TB with 64 GB DDR4
<b>Memory, standard</b>	16 GB (1 X 16 GB) RDIMM
<b>Memory slots</b>	16 DIMM slots
<b>Memory type</b>	HPE DDR4 SmartMemory
<b>Included hard drives</b>	None ship standard, 4 LFF drives and 8-10 SFF drives supported
<b>Optical drive type</b>	Optional: DVD-ROM or DVD-RW
<b>System fan features</b>	Standard single rotor hot swap fans
<b>Network controller</b>	HPE embedded 2-port 1 GbE Ethernet adapter and optional HPE FlexibleLOM, Media Module Adapter, or PCIe stand-up card
<b>Storage controller</b>	HPE Smart Array S100i and/or HPE Essential or Performance RAID controllers, depending on model
<b>Minimum dimensions (H x W x D)</b>	4.29 x 43.46 x 61.49 cm
<b>Weight</b>	10.97 kg minimum, 15.74 kg maximum
<b>Infrastructure management</b>	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), Optional- HPE iLO Advanced, and HPE OneView Advanced (require licenses)
<b>Warranty</b>	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 <a href="http://www.hpe.com/support">http://www.hpe.com/support</a>
<b>Drive supported</b>	4 LFF SAS/SATA, 8 SFF SAS/SATA + 2 additional SAS/SATA (optional) depending on model



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

## HPE POINTNEXT

Access expertise at every step of your IT journey with [HPE Pointnext Services](#). [Advisory Services](#) focuses on your business outcomes and goals, to design your transformation and build a roadmap tuned to your unique challenges. Our [Professional](#) and [Operational Services](#) help speed up time-to-production and keep your IT stable and reliable.

### Operational Services from HPE Pointnext Services

- [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.

## 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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