

# HPE PROLIANT DL160 GEN10 SERVER

### **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 the Hybrid Cloud.
- Available aggressively priced SMB offer

#### **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.

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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.

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## **Technical specifications**

### **HPE ProLiant DL160 Gen10 Server**

Processor Name	Intel
Processor family	Intel® Xeon® Scalable 3200-8200 series & Intel® Xeon® Scalable 3100-4100 series
Processor core available	4 to 24 core, depending on processor
Processor cache	8.25-35.75 MB L3, depending on processor
Processor speed	3.8 GHz maximum depending on processor
ower supply type	Up to 2 HPE Flexible Slot Power Supplies
expansion slots	3, for detailed descriptions reference the QuickSpecs
faximum memory	1.0 TB with 64 GB DDR4
1emory, standard	16 GB (1 X 16 GB) RDIMM
1emory slots	16 DIMM slots
lemory type	HPE DDR4 SmartMemory
ncluded hard drives	None ship standard, 4 LFF drives and 8-10 SFF drives supported
Optical drive type	Optional: DVD-ROM or DVD-RW
ystem fan features	Standard single rotor hot swap fans
letwork controller	HPE embedded 2-port 1 GbE Ethernet adapter and optional HPE FlexibleLOM or PCIe stand-up card
itorage controller	HPE Smart Array S100i and/or 1 HPE Essential or Performance RAID controller, depending on model
finimum dimensions ( H x W x D)	4.29 x 43.46 x 61.49 cm
Veight	10.97 kg minimum, 15.74 kg maximum
nfrastructure management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download), Optional- HPE iLO Advanced, and HPE OneView Advanced (require licenses)
Varranty	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
Prive supported	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

> Make the right purchase decision. Contact our presales specialists.

> > Chat online







#### **HPE POINTNEXT SERVICES**

HPE Pointnext Services 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 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.

#### **HPE GREENLAKE**

<u>HPE Greenlake</u> is an as-a-service offering that delivers on-demand capacity and planning, combining the agility and economics of public cloud with the security and performance of on-premises IT.

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