



**Hewlett Packard
Enterprise**



Digital data sheet

HPE ProLiant ML30 Gen9 Server

ProLiant ML Servers



What's new

- Build a fully functional server with ClearOS that is just right for you at no upfront cost. For more information, check the ClearOS link on the right.

Overview

Does your remote or branch office need a server that delivers the essential availability and expansion to accommodate your changing business needs?

The HPE ProLiant ML30 Gen9 Server is an affordable single-socket tower server that features value performance, expansion, and growth that is ideal for small businesses and remote branch offices.

Features

Unlock Your Infrastructure's Potential with Easy-to-Use Integrated Management and Support

The HPE ProLiant ML30 Gen9 Server offers HPE iLO Management, a complete set of embedded features, standard on all ProLiant Gen9 Server products. Includes HPE iLO with Agentless Management, Active Health System, Intelligent Provisioning, and Embedded Remote Support.

HPE Insight Control provides advanced management capabilities across the lifecycle of your HPE ProLiant server infrastructure. HPE iLO Advanced, a key component, provides enhanced remote server functions that reduce IT travel costs, while decreasing time-to-resolution.

HPE Insight Online with Insight Remote Support provides 24x7 remote monitoring and anywhere, anytime personalized access to your IT and support status.

HPE Smart Update Solution reduces deployment time and update complexity by systematically updating server infrastructure in the data center. Includes Smart Update Manager (SUM), and Service Pack for ProLiant (SPP), and other products.

Near Continuous Data Protection

The HPE ProLiant ML30 Gen9 Server Smart Array options provide businesses RAID mirroring and striping capability to protect critical data while the Flash-Backed Write Cache (FBWC) captures and holds data indefinitely in the event of a power loss, equipment failure, human error or virus attacks.

HPE Smart Drives improve serviceability and prevents data loss with features such as icon-based status display and Do Not Remove LED.

ECC memory protects businesses from data loss and unplanned system downtime.

Flexible Options To Meet Changing Business Needs

The HPE ProLiant ML30 Gen9 Server provides HPE SmartDrives which offers more drive options including eight Small Form Factor (SFF) and four Large Form Factor (LFF) drive cages giving you flexibility for increased capacity for your local storage. Support up to 8 TB per slot.

It supports 2400 MHz DDR4 memory, with up to four DIMMs (64 GB maximum) for increased performance.

Four PCI Express (PCIe) slots, including four PCIe 3.0 slots, provide additional I/O performance.

Seamless Network Connectivity Extends Benefits of Converged Infrastructure

The HPE ProLiant ML30 Gen9 Server offers compatibility with 24-port HPE 1810 Series Switches to enhance both connectivity and data availability.

Common pool of resources and applications results in a higher level of simplicity and flexibility in operations.

User-friendly interface on HPE PS1810 Series Switches allow for a consolidated view of servers and switches in the network so workloads can be prioritized.

Technical specifications

HPE ProLiant ML30 Gen9 Server

Processor family	Intel® Xeon® E3-1200 v5 product family Intel® Xeon® E3-1200 v6 product family Intel® Core™ i3 Intel® Pentium®
Number of processors	1
Processor core available	4 or 2
Processor cache	8MB L3 3MB L3
Processor speed	4.0GHz
Form factor (fully configured)	4U
Form factor chassis	Tower
Power supply type	(1) Multi-output
Expansion slots	(4) Maximum - For detail descriptions reference the QuickSpecs
Maximum memory	64GB
Memory slots	4 DIMM slots Maximum
Memory type	DDR4 UDIMM
Memory protection features	Unbuffered ECC
Drive description	(4) LFF SAS/SATA/SSD or (8) SFF SAS/SATA/SSD Hot plug and/or Non-hot plug, depending on model
System fan features	Non-hot plug non-redundant
Network controller	1Gb 332i Ethernet Adapter 2 Ports per controller Applicable to all models
Storage controller	Dynamic Smart Array B140i or Smart Array P440 or Depending on model
Infrastructure management	iLO Management Engine, Insight Control
Warranty	3/1/1 Server Warranty includes three years of parts, one year of labor, one year of onsite support coverage. Additional information regarding worldwide limited warranty and technical support is available at: www.hpe.com/services/support . Additional Hewlett Packard Enterprise 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 www.hpe.com/services/support .

Additional resources**QuickSpecs**[hpe.com/h20195/v2/GetDocument.aspx?](http://hpe.com/h20195/v2/GetDocument.aspx?docname=c04834998)[docname=c04834998](http://hpe.com/h20195/v2/GetDocument.aspx?docname=c04834998)

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 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 personalize deliverables and share best practices, as well as optional building blocks to address specific IT and business needs.
- **HPE Flexible Capacity** is a new consumption model to manage on-demand capacity, combining the agility and economics of public cloud with the security and performance of on-premises IT.
- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.
- **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.

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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