



HPE ProLiant ML150 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.
- Support for HPE OneView 3.1 Standard, now making hybrid IT infrastructure simpler to deploy and manage.
- Intel Xeon E5-2600 v4 Processor (up to 18 cores, up to 120 W).
- HPE 10 TB SAS/SATA Hard Disk Drive.

Overview

Are you searching for a tower server with exceptional value to meet the requirements of your small to medium-sized growing business? The HPE ProLiant ML150 Gen9 Server is a tower server that delivers the right value for a business with a limited budget with a 24-inch chassis depth. Providing dual processor sockets, it provides essential performance with the Intel® Xeon® E5-2600 v4 processors. With built-in innovations that simplify server deployment and management, your business can continually reap these benefits. Expansion options that enable you to expand as needed, the ML150 Gen9 Server delivers increased business value. The HPE ProLiant ML150 Gen9 Server

provides efficiency and productivity for both the small to medium organization that are growing.

Features

Performance to Meet Growing SMB Requirements

The HPE ProLiant ML150 Gen9 Server is designed for the SMB with up to two processors, in a tower form factor that can be rack mounted. Built-in intelligence, with the right balance of storage, performance, efficiency, manageability and with enough headroom for future growth.

Supports up to two Intel Xeon E5-2600 v4 processors with up to 18 cores, up to 120W offering both improved performance and efficiency.

Help prevent data loss and downtime with enhanced error handling while improving workload performance and power efficiency with up to (16) DIMM slots of HPE DDR4 SmartMemory.

Embedded SATA HPE Dynamic Smart Array B140i Controller for boot and data. Choice of HPE Smart Array Controllers for increased performance, data availability and 12 Gb/s SAS technology or HPE Smart HBAs with reliable high-performance SAS connectivity capable of running HBA mode or simple RAID mode.

Increased GPU support (two single wide and one double wide GPU card support) to boost performance in graphic and VDI applications for financial services, education, scientific research and medical imaging.

Efficiency and Expandability to Fit the Needs of Growing, Budget-Conscious Businesses

The HPE ProLiant ML150 Gen9 Server is designed as a dual-socket tower server providing configuration flexibility and expansion options to meet a wide range of different capacities, connectivity, and design requirements.

Flexible expansion capacity with (6) PCIe expansion slots, (8) USB ports, and power supply options.

Compact server with a 24-inch chassis depth; newly designed and saves precious real estate space and is suitable for your growing business within a compact office environment.

Offering expandability with greater capacity with up to (10) Large Form Factor (LFF) disk drives or (16) Small Form Factor (SFF) disk drive options and increased I/O expansion.

Improved ambient temperature standard with ASHRAE A3 [1] helps customer reduce cooling expense.

Infrastructure Management for Essential Server Administration

The HPE ProLiant ML150 Gen9 Server continues to provide a simplified server deployment with tiered management. Businesses continue to reap benefits on a daily basis, while expansion options allow them to grow as needed with HPE Integrated Lights-Out (iLO).

Configure with the Unified Extensible Firmware Interface (UEFI) boot mode, provision both locally and remotely with either the Intelligent Provisioning or Scripting Toolkits.

Online personalized dashboard for Converged Infrastructure (CI) for health

monitoring and support management from within HPE Insight Online.

Optimize firmware and driver updates and reduce downtime with Smart Update, consisting of SUM (Smart Update Manager) and SPP (Service Pack for ProLiant).

Enhanced Serviceability Offerings

The HPE ProLiant ML150 Gen9 Server delivers a new style IT that delivers simplicity and agility needed to manage business investments.

Proven HPE ProLiant reliability, exceptional worldwide service 24x7, unparalleled remote management tools that reduce IT travel costs, while increasing time-to-resolution.

Worldwide availability, service and support with a complete range of service offerings from installation to extended support.

Technical specifications

HPE ProLiant ML150 Gen9 Server

Processor family	Intel® Xeon® E5-2600 v4 product family
Number of processors	2 or 1
Processor core available	6 or 8 or 10 or 12 or 14 or 16 or 18
Processor cache	15 MB L3 20 MB L3 25 MB L3 30 MB L3 35 MB L3 40 MB L3 45 MB L3
Processor speed	2.6 GHz maximum, depending on processor
Form factor (fully configured)	5U
Form factor chassis	Tower
Power supply type	1 Common Slot
Expansion slots	6 maximum, for detailed descriptions reference the QuickSpecs
Maximum memory	512 GB
Memory slots	16 DIMM slots, maximum
Memory type	HPE DDR4 SmartMemory
Memory protection features	Advanced ECC Memory Online Spare Mode Memory Lock Step Mode
Drive description	(4) LFF SAS/SATA or (10) LFF SAS/SATA or (8) SFF SAS/SATA or (16) SFF SAS/SATA
System fan features	Non-hot plug non-redundant
Graphic card	K2200
Network controller	Broadcom 5717 Dual-port 1GbE
Storage controller	1 HPE Dynamic Smart Array B140i or 1 HPE H240 Host Bus Adapter depending on model
Infrastructure management	Standard: HPE iLO Management with Intelligent Provisioning Optional: HPE iLO Essentials, HPE iLO Scale-Out, and HPE iLO Advanced
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=c04447841)[docname=c04447841](http://hpe.com/h20195/v2/GetDocument.aspx?docname=c04447841)

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.

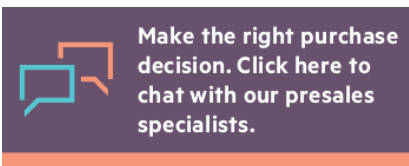
Operational Services

- **HPE Flexible Capacity** is a new consumption model to manage on-demand 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 personalize 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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PSN7481830USEN, December 09, 2017.