

HPE ProLiant ML350 Gen9 Server

High performance with unmatched capacity and reliability



Right-fit server for growing small to midsize businesses

To help you focus on what's important—running the business—your growing company needs IT that is easy to manage, affordable, and highly reliable. Get what you need with **HPE Just Right IT solutions**. Choose right-fit servers, storage, networking, and services, tailored to meet your unique requirements at each stage of your business growth.

One of HPE's right-fit servers is the HPE ProLiant ML350 Gen9—delivering a class-leading combination of performance, availability, expandability, manageability, reliability, and serviceability. Offering standard HPE Integrated Lights-Out (iLO) capabilities for simplified IT infrastructure management, 24 slots for DDR4 HPE SmartMemory with up to 23 percent greater performance², and an embedded 4x 1GbE NIC, the HPE ProLiant ML350 Gen9 Server offers the ideal set of features for your growing business needs today and tomorrow.

Exceeds the requirements of remote offices/branch offices

Today's distributed organizations face significant cost and functionality tradeoffs. With limited onsite IT staff, each remote office/branch office (ROBO) must be managed and operated from the data center. Installing and configuring new infrastructure at each edge location is critically important, but it creates a substantial drain on IT resources in terms of time and effort. To free up time, money, and human resources—while also providing a better infrastructure—today's enterprises need to centralize management for all remote sites; automate system setup to speed branch rollout; minimize hardware, while also expanding application and data services; and ensure continuity for business-critical functions.

Designed to deliver simplified expandability, easy manageability, and proven reliability, the HPE ProLiant ML350 Gen9 Server leverages the latest Intel® Xeon® processor E5-2600 v4 and v3 processors with up to 21 percent³ performance gain and additional support for 12 Gb/s serial-attached SCSI (SAS) with a broad range of graphics and compute options. You can manage your HPE ProLiant ML350 Gen9 Server in any IT environment by automating the most essential server lifecycle management tasks—deploy, update, monitor, and maintain. Providing the ideal platform for everything from infrastructure to mission-critical applications, you can deploy the ProLiant ML350 Gen9 Server with confidence.

Availability, expandability, and serviceability—a winning combination

HPE is all about choice. And so is the HPE ProLiant ML350 Gen9 Server—offering support for 8–24 large form factor (LFF) or 8–48 small form factor (SFF) drive options, as well as improved storage expansion. You can also choose from many other options including:

- Nine PCIe expansion slots
- Eight USB ports
- 5U rack conversion
- Numerous power supply options
- Your choice of PCIe standup 1GbE, 10GbE or 25GbE¹ network adapters
- Four graphics processing unit (GPU) options for boosting performance in graphics and virtual desktop infrastructure (VDI) apps
- Complete HPE Proactive Care support options

¹ Available in mid-2016

² Up to 23% better performance is based on similar capacity DIMM running on HPE server compared to a non HPE server with DDR4. HPE internal labs estimate, March 2016.

³ Intel performance testing, intel.com/performance comparing measurements on platform with two E5-2600 v3 vs E5-2600 v4, November 2015.

Technical specifications

In the following table, **bold italic** text denotes new features or functions, as compared to the HPE ProLiant ML350p Gen8 Server.

HPE ProLiant ML350 Gen9 Server	
Compute	Up to two Intel Xeon <i>E5-2600 v3 and E5-2600 v4</i> series, 4/6/8/10/12/ <i>14/16/18/20/22</i> cores. PCIe 3.0, up to eight available, PCIe 2.0, 1 available slot(s)
Memory	HPE SmartMemory (24) <i>DDR4</i> , up to <i>2,400</i> MHz (1.5 TB)
Storage	Standard HPE Dynamic Smart Array <i>B140i, Choice of HPE Flexible Smart Array or HPE Smart Host Bus Adapter Controllers for performance or additional features</i>
HPE SmartDrive	<i>48 SFF/24 LFF</i> max., hard disk drive (HDD)/solid-state drive (SSD)
Networking	4x 1GbE embedded + Standup
VGA/serial/USB ports/SD	<i>Rear VGA and Serial Standard, eight</i> USB, and one microSD
GPU support	Single/double-wide and <i>active</i> , up to 10.5" (<i>4</i>)
Converged management	<i>HPE Insight Control and HPE iLO Advanced</i>
Support management	HPE Insight Online <i>with enhanced mobile application</i>
Embedded management	<i>Changes in HPE iLO, Smart Update Manager (SUM), Intelligent Provisioning and scripting tools; plus the new UEFI and RESTful Interface Tool</i>
Power and cooling	Up to 96 percent efficient (Titanium) with <i>Flexible Slot FF</i>
Industry compliance	<i>ASHRAE A3 and A4</i> ⁴ , lower idle power, and ENERGY STAR [®]
Form factor/Chassis depth	Tower or Rack (5U)/ <i>28.5"</i> (SFF), <i>28.5"</i> (LFF)
Warranty	3/3/3

⁴ See hpe.com/servers/ASHRAE for details.

HPE Services

Resources

hpe.com/servers/ml350gen9/qs



hpe.com/qs/ml350gen9

Let HPE help guide you to the New Style of IT. HPE Technology Services delivers confidence, reduces risk, and helps you realize greater agility and stability.

- Our **consulting** services provide advice and guidance to safely move your workloads to newer technologies.
- HPE offers implementation and installation services to enable faster, more reliable startup of your new ProLiant Gen9 servers, and our support portfolio allows you to get connected and get back to business fast.
- HPE **Foundation Care** provides a choice of coverage levels and response times for hardware and software support.
- We recommend HPE **Proactive Care** for ProLiant Gen9 servers to prevent issues and resolve problems quickly and efficiently.
- HPE **Datacenter Care** enables you to operate and evolve your IT environment at a lower cost and with more agility, including our **HPE Flexible Capacity** Service to acquire IT without impacting capital budget.
- Our support technology lets you to tap into the knowledge of millions of devices and thousands of experts to stay informed and in control, anywhere, any time.

Learn more at
hpe.com/servers/ml350gen9



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4AA5-4081ENN, March 2016, Rev. 3