



**Hewlett Packard
Enterprise**

Quick reference card
For HPE and Channel Partner internal use only.

HPE ProLiant ML110 Gen9 Server

Performance-optimized, expandable, affordable

Right-sized, the HPE ProLiant ML110 Gen9 Server is designed to meet the compute demands of small and midsized customers by delivering better performance at an affordable price.

Elevator pitch

Ask your customers: Are you searching for an optimized and expandable server that is affordable for your small- to medium-sized business? The HPE ProLiant ML110 Gen9 Server is a small, quiet tower offering optimized performance plus easy expansion and growth at an affordable investment. It's ideal for tackling the compute demands of small- to medium-sized businesses, as well as remote and branch offices.

The opportunity

Open doors with your small- to medium-sized business customers with the HPE ProLiant ML110 Gen9 Server. It's an affordable single-socket tower server that features improved performance, expansion, and growth when compared to previous HPE ProLiant 1P single-socket tower models.

HPE value propositions and differentiation

The HPE ProLiant ML110 Gen9 Server is a 1P/4.5U affordable single-socket tower server featuring better performance, expansion, and growth than previous 1P single-socket tower models. Designed to meet the performance and compute demands of small- to medium-sized businesses, as well as those of remote and branch offices, the ML110 Gen9 delivers exceptional value at an affordable price.

Right-sized—it fits where you need it

What's more, the HPE ProLiant ML110 Gen9 Server is compact—with less than a 19-inch depth and weighing less than 25 kg.

Here's what else customers can expect from the HPE ProLiant ML110 Gen9 Server:

Better performance at an affordable price

- One Intel® Xeon® E5-2600 v3/v4 or E5-1600 v3/v4 processor with up to 10 cores for improved performance
- Embedded SATA HPE Dynamic Smart Array B140i Controller for boot and data
- Optional HPE Smart Array Controllers increase disk drive performance, data availability with the 12 Gb/s SAS technology, or HPE Smart host bus adapters (HBAs) with reliable, high-performance SAS connectivity capable of running HBA mode or simple RAID mode

Memory, HDD, and I/O expansion for growing business needs

- Up to eight DIMM slots with support for up to 256 GB of HPE DDR4 SmartMemory to help prevent data loss and downtime with enhanced error handling while improving workload performance and power efficiency
- HPE SmartDrive continuing to deliver optimal performance, capacity, and reliability to meet various customer segments and workload requirements at the right economics
- Up to eight Large Form Factor (LFF) or 16 Small Form Factor (SFF) disk drives supported

- Easy-to-install solid-state storage options provide higher performance disk drives when needed
- Embedded with a 2x1GbE Adapter and up to five PCI Express (PCIe) slots providing the flexibility of networking bandwidth and fabric so customers can readily adapt and grow to changing business needs

Optimized compute for small- to medium-sized businesses' physical and virtual workloads and apps

- Flexible expansion capacity with five PCIe expansion slots, eight USB ports, and a redundant power supply option
- A single-wide General Purpose Graphics Processing Unit (GPGPU) can boost performance in graphic and virtual desktop infrastructure (VDI) applications for Financial Services, Education, scientific research, and medical imaging applications
- Improved ambient temperature standard with ASHRAE A3 reduces cooling expense

Agile infrastructure management with essential simplicity and automation

- Essential management for control, provisioning, and optimization of HPE ProLiant servers with HPE Insight Control
- Personalized at-a-glance dashboard for infrastructure health monitoring and support management with HPE Insight Online
- Unified Extensible Firmware Interface boot mode configurable to provision locally and remotely with the HPE Intelligent Provisioning, HPE Scripting Toolkits, or HPE RESTful Interface Tool

Quick reference card

For HPE and Channel Partner internal use only.

Resources

[HPE ProLiant ML110 Gen9 Server data sheet](#)

[HPE ProLiant ML110 Gen9 QuickSpecs](#)

Contacts

Worldwide

Hugo Tuan
Product Marketing Manager
hugo.tuan@hpe.com

AMS

Koelewyn, Joshua
Category Manager
joshua.koelewyn@hpe.com

EMEA

Christophe Snyers
Category Manager
christophe.snyers@hpe.com

APJ

Doreen Goh
Category Manager
doreen-puay-ngn.goh@hpe.com

China

Chang, Amanda
Category Manager
amanda.chang@hpe.com

- Optimized firmware and driver updates and reduced downtime with HPE Smart Update, consisting of HPE Smart Update Manager and Service Pack for ProLiant tools
- Embedded management to deploy, monitor, and support servers remotely, out-of-band with HPE Integrated-Lights Out (iLO)

What's new with the HPE ProLiant ML110 Gen9 Server

The HPE ProLiant ML110 Gen9 Server now offers customers:

- The latest Intel Xeon E5-2600 v3/v4 and E5-1600 v3/v4 Series processors
- Easy expansion to include five PCIe slots, eight LFF, or 16 SFF disk drives and eight DDR4 DIMMs for growing business needs
- Energy efficiency with ASHRAE A3 Compliance (See [QuickSpecs](#) for more information)

Target customer

The HPE ProLiant ML110 Gen9 Server is ideal for small- to medium-sized business customers, as well as remote and branch offices—wherever there is a need for an optimized, expandable, and affordable tower server.

Competitive advantage

Compared to equivalent competitive offerings, the HPE ProLiant ML110 Gen9 Server offers:

- **Better manageability**—Gen9 iLO 4 (Mid-tier iLO with 2 GB NAND) vs. iDRAC (Basic Management)

- **Health management**—HPE Insight Online dashboard and mobile app for tracking device health and support status

Qualifying questions

- Are you looking for an affordable server that can expand to meet the future growth demands of your business?
- Could you use a server flexible and expandable enough to include more slots for memory, HDD, and I/O?
- Based on your business requirements, what applications do you want/need to run to support the business?
- Does your company have an IT person/staff dedicated to managing your servers, or do you outsource this to a partner?

Customer pain points and solution benefits

Pain: Performance concerns

Solution: HPE ProLiant ML110 Gen9 Server supports the latest Intel Xeon E5-2600 v3/v4 and E5-1600 v3/v4 Series processors for improved performance.

Pain: Expandability concerns

Solution: The HPE ProLiant ML110 Gen9 Server features easy expansion of memory, HDD, and I/O to meet growing business needs.

Pain: Office space and energy concerns

Solution: The HPE ProLiant ML110 Gen9 Server is affordable and energy-efficient, housed in a compact chassis.

Learn more at
hpe.com/servers/ML110Gen9

© Copyright 2015–2016 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

This document contains confidential and/or legally privileged information. It is intended for Hewlett Packard Enterprise and Channel Partner Internal Use only. If you are not an intended recipient as identified on the front cover of this document, you are strictly prohibited from reviewing, redistributing, disseminating, or in any other way using or relying on the contents of this document.

Intel Xeon is a trademark of Intel Corporation in the U.S. and other countries.

4AA5-6905ENN, October 2016, Rev. 1