HP ProLiant DL60 Gen9 Server



Affordable compute and scalability in a dense design



## Addresses the business needs of cost-conscious SMBs

# As a growing small- to medium-sized business (SMB), you need basic, reliable performance from a server that works within your space and budgetary requirements. The HP ProLiant DL60 Gen9 Server features a cost-optimized design with a smaller footprint, up to two Intel<sup>®</sup> Xeon<sup>®</sup> E5-2600 v3 processors, and eight DIMM slots of HP DDR4 SmartMemory to fulfill basic computing requirements at an affordable price point.

## Affordable, dense design for compute-intensive workloads

To stay competitive, service providers need affordable compute that occupies less space and can be deployed as compute, network, and database nodes to support data-centric messaging, collaboration, and cloud computing requirements.

With up to four LFF HP SmartDrives, up to two Intel Xeon E5-2600 v3 processors, and eight HP DDR4 SmartMemory DIMM slots in a 1U form factor, the DL60 Gen9 Server offers a customized solution for these requirements. Ninety-two percent 80 PLUS Gold-certified redundant entry-level HP Power Supplies and power management features work together to reduce power expense. At the same time, an improved ambient temperature standard with HP Extended Ambient Operating Support (ASHRAE A3) helps reduce cooling expenses.

In addition, an embedded 2 x 1GbE Ethernet adapter, up to three PCI Express (PCIe) slots, and a choice of HP FlexibleLOM, give you networking flexibility that protects your investments as you grow. Its simple design provides features that are easy to configure and use, for lower management overhead. And HP infrastructure management further enhances both efficiency and agility.

#### Ideal price/performance for budget-constrained environments

Get the right compute at the right economics with up to 14 percent better memory performance<sup>1</sup> in a compact 1U design.

# Agile infrastructure management for accelerating IT service delivery

Lower management overhead with HP OneView—the revolutionary software-defined management platform that delivers automation simplicity across servers, storage, and networking.

<sup>1</sup> Based on similar capacity DIMM comparing HP server to a non HP server with DDR4, July 2014

### **Technical specifications**

	HP ProLiant DL60 Gen9 Server
Compute	Up to two Intel Xeon E5-2600 v3 Series; 4/6/8/10/12 cores PCIe 3.0; up to three available slots
Memory	HP SmartMemory (8) DDR4; up to 2,133 MHz (256 GB max)
Storage	HP Dynamic Smart Array B140i, optional HP Smart Array Controllers, and HP Smart host bus adapters via PCIe stand-up cards
HP SmartDrives	4 LFF max, HDD/SSD
Networking	2 x 1GbE embedded Ethernet adapter with optional FlexibleLOM slot on riser
VGA/serial/USB ports/SD	One rear VGA, three USB 3.0, one USB 2.0, one internal microSD
System ROM	UEFI and Legacy BIOS
Converged management	HP OneView with HP iLO Advanced
Support management	HP Insight Online with enhanced mobile application
Embedded management	HP iLO 4, HP Intelligent Provisioning, HP Smart Update Manager (SUM), HP RESTful Interface Tool, and HP Scripting Tools for Microsoft" Windows Server" PowerShell
Power and cooling	Up to 92 percent efficient (Gold), 550 W multi-output, 800 W RPS/900 W non-RPS
Industry compliance	ASHRAE A3
Form factor/Chassis depth	Rack (1U) 23.9" (LFF)
Serviceability—Easy Install rails	Standard
Warranty (parts/labor/onsite)	1/1/1

#### QuickSpecs: hp.com/servers/DL60gen9/qs

#### **HP Services**

Let HP help guide you and your business through the rapidly changing IT landscape. HP 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.
- HP **implementation and installation** services 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.
- We recommend HP **Proactive Care** for ProLiant Gen9 servers to prevent issues and resolve problems quickly and efficiently.
- HP **Foundation Care** provides a choice of coverage levels and response times for hardware and software support.
- HP **Datacenter Care** enables you to operate and evolve your IT environment at a lower cost and with more agility, including our **Flexible Capacity** Service to acquire IT without impacting capital budget.
- Our support technology lets you tap into the knowledge of millions of devices and thousands of experts to stay informed and in control, anywhere, any time.

#### Learn more at hp.com/servers/DL60gen9

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