

HP ProLiant DL360 Gen9 (K8N29A)
HP DL360 GEN9 E5-2609V3 SP7990TV EU SVR



Does your data center need a performance driven dense 1U server that you can confidentially deploy for virtualization, data base, or high-performance computing? The HP ProLiant DL360 Gen9 server delivers a 1U chassis with up to two processors delivering an optimal unit that combines high-performance, low energy consumption, improved uptime, and increased density. Manage your DL360 Gen9 server in any IT environment by automating the most essential server lifecycle management tasks: deploy, update, monitor and maintain with ease. The HP ProLiant DL360 Gen9 server is dedicated to meet the most demanding dynamic computing workloads.

Key Selling Points

Industry-leading energy efficiency for a quicker return on your investment
Agile infrastructure management for accelerating IT service delivery
Industry leading serviceability

Product Features

Industry-leading energy efficiency for a quicker return on your investment
The HP ProLiant DL360 Gen9 Server supports improved ambient temperature helping to reduce your cooling expenses. High-efficiency, redundant HP Flexible Slot Power Supplies provide efficiency and support for the HP Power Discovery Services. Energy Star qualified server configurations illustrate a continued commitment to helping customers conserve energy and save money.

Agile infrastructure management for accelerating IT service delivery
With HP ProLiant DL360 Server, HP OneView 4 provides converged management for automation simplicity across servers, storage and networking. Embedded management to deploy, monitor and support your DL360 Gen9 Server remotely.

Industry leading serviceability
The HP ProLiant DL360 Gen9 Server comes with a complete set of HP Technology Services, delivering confidence, reducing risk and helping customers realize agility and stability. HP provides consulting to transform your infrastructure; services to deploy, migrate and support your ProLiant Servers. HP provides consulting advice to transform and modernize your infrastructure; services to deploy, migrate and support your ProLiant servers and education to help you succeed quickly.

Main Specifications

Product Description	HP ProLiant DL360 Gen9 - Xeon E5-2609V3 1.9 GHz - 16 GB - 0 GB
Type	Server - rack-mountable
Height (Rack Units)	1U
Server Scalability	2-way
Processor	1 x Intel Xeon E5-2609V3 / 1.9 GHz (6-core)
Cache Memory	15 MB
Cache Per Processor	15 MB
RAM	16 GB (installed) / 384 GB (max) - DDR4 SDRAM - Advanced ECC - 1600 MHz - PC4-17000
Storage Controller	RAID (SATA 6Gb/ s / SAS 12Gb/ s) - PCI Express 3.0 x8 (Smart Array P440ar with 2GB FBWC)
Server Storage Bays	Hot-swap 2.5"
Hard Drive	No HDD
Optical Storage	DVD-RW
Graphics Controller	Matrox G200
Networking	GigE
Power	AC 120/ 230 V (50/ 60 Hz)
Power Redundancy	Optional
Dimensions (WxDxH)	43.47 cm x 69.85 cm x 4.32 cm
Weight	12.25 kg
Manufacturer Warranty	3 years warranty- on-site

Extended Specification

General

Type	Server
Recommended Use	Small business, corporate business
Product Form Factor	Rack-mountable - 1U
Embedded Security	Trusted Platform Module (TPM 1.2) Security Chip
Server Scalability	2-way
Front Accessible Bays Qty	1
Hot-Swap Bays Qty	8

Processor / Chipset

CPU	Intel Xeon E5-2609V3 / 1.9 GHz
Number of Cores	6-core
CPU Qty	1
Max CPU Qty	2
CPU Upgradability	Upgradable

Cache Memory

Installed Size	15 MB
Cache Per Processor	15 MB

RAM

Installed Size	16 GB / 384 GB (max)
Technology	DDR4 SDRAM - Advanced ECC
Memory Speed	1600 MHz
Memory Specification Compliance	PC4-17000
Form Factor	DIMM 288-pin
Features	Registered, Online Spare Memory, quad channel memory architecture, HP SmartMemory
Configuration Features	1 x 16 GB
RAM Supported	PC4-17000 - 768 GB - Load-Reduced PC4-17000 - 384 GB - registered

Hard Drive

Type	No HDD
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Storage Controller

Type	1 x RAID - plug-in card - PCI Express 3.0 x8
Controller Interface Type	SATA 6Gb/ s / SAS 12Gb/ s
Storage Controller Name	Smart Array P440ar with 2GB FBWC
RAID Level	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60, RAID 1 ADM, RAID 10 ADM
Buffer Size	2 GB

Optical Storage

Type	DVD-RW - SATA
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Monitor

Monitor Type	None.
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Graphics Controller

Type	Integrated
Graphics Processor	Matrox G200
Video Interfaces	VGA

Networking

Type	Integrated
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Ethernet Ports	4 x Gigabit Ethernet
Ethernet Controller	HP 331i
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Controller	Integrated Lights-Out 4
Features	Wake on LAN (WoL), PXE support
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

Expansion / Connectivity

Bays	1 (total) / 0 (free) x external 8 (total) / 8 (free) x hot-swap 2.5" SFF
Slots	24 (total) / 23 (free) x DIMM 288-pin 2 (total) / 1 (free) x CPU 1 (total) / 1 (free) x PCIe 3.0 x16 - three-quarter-length, full-height 1 (total) / 1 (free) x PCIe 3.0 x8 - low-profile 1 (total) / 1 (free) x FlexibleLOM 1 (total) / 1 (free) x microSD Card (internal)
Interfaces	1 x VGA 1 x serial 4 x LAN (Gigabit Ethernet) 1 x HP iLO 5 x USB 3.0 (1 front, 2 rear, 2 internal)

Miscellaneous

Features	Administrator password, power-on password, keyboard password, serial port I/ O control, quick lock, UEFI BIOS
Compliant Standards	ACPI 2.0b, FCC Class A certified, EN 61000-3-2, EN55022, ICES-003, EN 61000-3-3, EN55024, CISPR 22, FCC CFR47 Part 15, IEC 60950-1, EN 60950-1, WEEE, GB 9254, ASHRAE, CNS 13438

Power

Device Type	Power supply - hot-plug
Power Redundancy	Optional
Power Redundancy Scheme	1+1 (with optional power supply)
Installed Qty	1
Max Supported Qty	2
Nominal Voltage	AC 120/ 230 V (50/ 60 Hz)
Power Provided	500 Watt
80 PLUS Certification	80 PLUS Platinum

Operating System / Software

OS Certified	SuSE Linux Enterprise Server, Microsoft Windows Server, Red Hat Enterprise Linux, Oracle Solaris, Citrix XenServer, Canonical Ubuntu
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Manufacturer Warranty

Service & Support	3 years warranty
Service & Support Details	Limited warranty - parts and labour - 3 years - on-site

Dimensions & Weight

Width	43.47 cm
Depth	69.85 cm
Height	4.32 cm
Weight	12.25 kg

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 90% (non-condensing)