

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	PERFDL360-010

HPE ProLiant DL360 Gen10 Network Choice - rack-mountable - Xeon Silver 4208 2.1 GHz - 16 GB

Does your data center need a secure, performance driven dense server that you can confidently deploy for virtualization, database, or high-performance computing? The HPE ProLiant DL360 Gen10 server delivers security, agility and flexibility without compromise. It supports the Intel Xeon Scalable processor with up to a 60% performance gain and 27% increase in cores, along with 2933 MT/s HPE DDR4 SmartMemory supporting up to 3.0 TB with an increase in performance of up to 82%. With the added performance that HPE Persistent Memory, HPE NVDIMMs and 10 NVMe bring, the HPE ProLiant DL360 Gen10 means business. Deploy, update, monitor and maintain with ease by automating essential server life cycle management tasks with HPE OneView and HPE Integrated Lights Out 5 (iLO 5). Deploy this 2P secure platform for diverse workloads in space constrained environments.

Specifikation

General

Type	Server
Product Form Factor	Rack-mountable - 1U
Built-in Devices	Led panel
Server Scalability	2-way
Hot-Swap Bays Qty	8

Processor / Chipset

CPU	Intel Xeon Silver 4208 / 2.1 GHz
Max Turbo Speed	3.2 GHz
Number of Cores	8-core
CPU Qty	1
Max CPU Qty	2
CPU Upgradability	Upgradable
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2
CPU Socket	FCLGA3647 Socket

Chipset Type	Intel C621
Cache Memory	
Installed Size_old	L3 Cache - 11 MB
Cache Per Processor	11 MB
RAM	
Installed Size	16 GB / 1.5 TB (max)
Technology	DDR4 SDRAM - Advanced ECC
Effective Memory Speed	2400 MHz
Rated Memory Speed	2933 MHz
Form Factor	DIMM 288-pin
Slots	24 (Total) / 23 (empty)
Features	Registered, dual rank, slots 13 - 24 are available in two-processor configuration only, HPE SmartMemory
Configuration Features	1 x 16 GB
RAM Supported	3 TB Load-Reduced - ECC 1.5 TB registered - ECC 192 GB Non-Volatile - ECC
Hard Drive	
Type	No HDD
Storage Controller	
Type	1 x SATA
Controller Interface Type	SATA 6Gb/s
Storage Controller Name	HPE Smart Array S100i SR Software
Channel Qty	14
Optical Storage	
Type	No optical drive
Card Reader	
Type	Card reader
Supported Flash Memory Cards	microSD
Monitor	
Monitor Type	None.
Graphics Controller	
Video Memory	16 MB
Video Interfaces	VGA
Networking	
Ethernet Ports	4 x Gigabit Ethernet
Ethernet Controller	HPE 366FLR
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet

Remote Management Protocol	SNMP 3, IPMI 2.0, SMASH CLP
Remote Management Controller	Integrated Lights-Out 5
Features	Wake on LAN (WoL), PXE support
Expansion / Connectivity	
Bays	1 (total) / 1 (free) x external Universal Media Bay 8 (total) / 8 (free) x hot-swap 2.5" SFF
Slots	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 - three-quarter-length, full-height (low-profile) 1 (total) / 1 (free) x microSD Card (internal) 1 (total) / 1 (free) x PCIe x16 - full-height
Interfaces	1 x HPE iLO (1 in front) 1 x HPE iLO 5 x USB 3.0 (1 front, 2 rear, 2 internal) 1 x VGA 4 x LAN (Gigabit Ethernet)
Miscellaneous	
Included Accessories	5 x standard hot plug fans
Compliant Standards	AES, FIPS 140-2, IPv6 Ready, PCI DSS, TLS v1.2, FIPS 201 PIV, ASHRAE Class A4, ASHRAE Class A3, WEEE 2002/95/EC, ACPI 6.1
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 Provided	No operating system
OS Certified	CentOS, Microsoft Windows Server 2012 R2, VMware vSphere 6.0 (ESXi), SuSE Linux Enterprise Server 11 SP4, Microsoft Windows Server 2016, Red Hat Enterprise Linux 7.3, Red Hat Enterprise Linux 6.9, VMware vSphere 6.5 (ESXi), SuSE Linux Enterprise Server 12 SP2, ClearOS
Software	HPE Server UEFI
Environmental Standards	
ENERGY STAR Certified	Yes
Manufacturer Warranty	
Service & Support	Limited warranty - parts and labour - 3 years - on-site
Dimensions & Weight	
Width	43.46 cm

Depth	70.7 cm
Height	4.29 cm
Weight	13.04 kg

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 90% (non-condensing)
Sound Emission	38.1 dBA