

HPE ProLiant DL360 Gen10 Network Choice

Server - rack-mountable - 1U - 2-way - 1 x Xeon Silver 4215R / 3.2 GHz - RAM 32 GB - SATA/SAS - hot-swap 2.5" bay(s) - no HDD - 10 GigE - monitor: none

Group	Servers
Manufacturer	HPE
Manufacturer item no.	P40638-B21
EAN/UPC	0190017492148



Description

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.

Main features

Product Description	HPE ProLiant DL360 Gen10 Network Choice - rack-mountable - Xeon Silver 4215R 3.2 GHz - 32 GB - no HDD
Type	Server - rack-mountable
Height (Rack Units)	1U
Localisation	Region: Worldwide
Server Scalability	2-way
Processor	1 x Intel Xeon Silver 4215R / 3.2 GHz (4 GHz) (8-core)
Processor Socket	FCLGA3647 Socket
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2
Cache Memory	11 MB L3 Cache
Cache Per Processor	11 MB
RAM	32 GB (installed) / 1.54 TB (max) - DDR4 SDRAM - Advanced ECC
Storage Controller	RAID (SATA 6Gb/s / SAS 12Gb/s) - PCIe 3.0 x8 (HPE Smart Array P408i-a)
Server Storage Bays	Hot-swap 2.5"
Hard Drive	No HDD
Optical Storage	No optical drive
Video Memory	16 MB
Networking	10 GigE
Power Redundancy	Optional

Dimensions (WxDxH)	43.46 cm x 70.7 cm x 4.29 cm
Weight	13.04 kg
Environmental Standards	ENERGY STAR Qualified

Extended details

	General
Type	Server
Product Form Factor	Rack-mountable - 1U
Server Scalability	2-way
Hot-Swap Bays Qty	8
Localisation	Region: Worldwide
	Processor / Chipset
CPU	Intel Xeon Silver 4215R
Clock Speed	3.2 GHz
Max Turbo Speed	4 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	L3 Cache - 11 MB
Cache Per Processor	11 MB
	RAM
Installed Size	32 GB / 1.54 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
Configuration Features	1 x 32 GB
RAM Supported	3 TB Load-Reduced - ECC 1.5 TB registered - ECC
	Hard Drive
Type	No HDD
	Storage Controller
Type	1 x RAID - PCIe 3.0 x8

Controller Interface Type	SATA 6Gb/s / SAS 12Gb/s
Storage Controller Name	HPE Smart Array P408i-a
Channel Qty	8
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	No optical drive
Monitor	
Monitor Type	None.
Graphics Controller	
Video Memory	16 MB
Video Interfaces	VGA
Networking	
Ethernet Ports	2 x 10 Gigabit Ethernet
Ethernet Controller	Broadcom BCM57416
Data Link Protocol	10 Gigabit Ethernet
Remote Management Controller	Integrated Lights-Out 5
Expansion / Connectivity	
Bays	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) / 0 (free) x FlexibleLOM 1 (total) / 1 (free) x microSD Card (internal)
Interfaces	5 x USB 3.0 (1 front, 2 rear, 2 internal) 1 x VGA 1 x HPE iLO - RJ-45 2 x LAN (10Gigabit Ethernet)
Miscellaneous	
Included Accessories	5 x standard fans, SFF Easy install rails
Compliant Standards	WEEE, ASHRAE Class A4, ASHRAE Class A3, 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
Power Provided	800 Watt
Environmental Standards	
ENERGY STAR Certified	Yes
ENERGY STAR Version	3.0
Manufacturer Warranty	
Service & Support	Limited warranty - parts and labour - 3 years - on-site - response time: next business day

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)

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