

HPE ProLiant DL360 Gen10 SMB Network Choice

Server - rack-mountable - 1U - 2-way - 1 x Xeon Silver 4214 / 2.2 GHz - RAM 16 GB - SAS - hot-swap 2.5" bay(s) - no HDD - GigE - monitor: none



Group	Servers
Manufacturer	HPE
Manufacturer item no.	P19775-B21
EAN/UPC	4549821315925

Description

The HPE ProLiant DL360 Gen10 server delivers security, agility and flexibility without compromise.

Main features

Product Description	HPE ProLiant DL360 Gen10 SMB Network Choice - rack-mountable - Xeon Silver 4214 2.2 GHz - 16 GB - no HDD
Type	Server - rack-mountable
Height (Rack Units)	1U
Localisation	Region: Worldwide
Server Scalability	2-way
Processor	1 x Intel Xeon Silver 4214 / 2.2 GHz (3.2 GHz) (12-core)
Processor Socket	FCLGA3647 Socket
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2
Cache Memory	16.5 MB L3 Cache
Cache Per Processor	16.5 MB
RAM	16 GB (installed) / 1.5 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	GigE
Power	AC 120/230 V
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 4214
Clock Speed	2.2 GHz
Max Turbo Speed	3.2 GHz
Number of Cores	12-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 - 16.5 MB
Cache Per Processor	16.5 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
Configuration Features	1 x 16 GB
RAM Supported	3 TB Load-Reduced - ECC ¦ 1.5 TB registered - ECC ¦ 192 GB Non-Volatile - ECC ¦ 6 TB - HPE Persistent Memory - Optane DC Persistent
	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
Interface (Bus) Type	PCI Express 2.1 x4
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
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1as, IEEE 802.3az
	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	1 x HPE iLO - Type A (1 in front) 1 x HPE iLO - RJ-45 5 x USB 3.0 (1 front, 2 rear, 2 internal) 1 x VGA 4 x LAN (Gigabit Ethernet) - RJ-45
	Miscellaneous
Included Accessories	HPE Easy Install Rails, 5 x standard fans
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
Voltage Required	AC 120/230 V
Power Provided	500 Watt
80 PLUS Certification	80 PLUS Platinum
	Environmental Standards
ENERGY STAR Certified	Yes

ENERGY STAR Version	2.1
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)

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