

HPE ProLiant DL380 Gen10 Network Choice

Server - rack-mountable - 2U - 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.	P40717-B21
EAN/UPC	0190017493350



Description

The HPE ProLiant DL380 Gen10 server delivers more in security, performance and expandability. The HPE ProLiant DL380 Gen10 server is securely designed to reduce costs and complexity. HPE memory offers unprecedented levels of performance for databases and analytic workloads. Run everything from basic to mission-critical applications and deploy with confidence.

Main features

Product Description	HPE ProLiant DL380 Gen10 Network Choice - rack-mountable - Xeon Silver 4215R 3.2 GHz - 32 GB - no HDD
Type	Server - rack-mountable
Height (Rack Units)	2U
Localisation	Region: Worldwide (excluding China, Japan)
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) / 1.5 TB (max) - DDR4 SDRAM - Advanced ECC
Storage Controller	RAID (SATA 6Gb/s / SAS 12Gb/s) - PCIe 3.0 x8 (HPE Smart Array P408i-a SR Gen10)
Server Storage Bays	Hot-swap 2.5"
Hard Drive	No HDD
Optical Storage	No optical drive
Video Memory	16 MB
Networking	10 GigE
Power	AC 120/230 V (50/60 Hz)
Power Redundancy	Optional
Dimensions (WxDxH)	44.55 cm x 73.03 cm x 8.74 cm
Weight	14.76 kg

Extended details

	General
Type	Server
Product Form Factor	Rack-mountable - 2U
Server Scalability	2-way
Hot-Swap Bays Qty	8
Localisation	Region: Worldwide (excluding China, Japan)
	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 / 1.5 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 32 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 SR Gen10
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 BCM57414
Data Link Protocol	10 Gigabit Ethernet
Remote Management Controller	Integrated Lights-Out 5
	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 x8 - full-length, full-height 1 (total) / 1 (free) x PCIe 3.0 x16 - full-length, full-height 1 (total) / 1 (free) x PCIe 3.0 x8 - half-length, full-height 1 (total) / 0 (free) x FlexibleLOM 1 (total) / 1 (free) x microSD Card (internal)
Interfaces	1 x VGA 2 x LAN (10Gigabit Ethernet) (SFP+) 1 x HPE iLO - RJ-45 3 x USB 3.0 (1 front, 2 rear)
	Miscellaneous
Included Accessories	Cable management arm, 4 standard fans, SFF Easy install rails
Compliant Standards	WEEE, TLS v1.2, 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
Voltage Required	AC 120/230 V (50/60 Hz)
Power Provided	800 Watt
80 PLUS Certification	80 PLUS Platinum
	Environmental Standards
ENERGY STAR Certified	Yes
ENERGY STAR Version	3.0
	Manufacturer Warranty

Service & Support	Limited warranty - parts and labour - 3 years - on-site
Dimensions & Weight	
Width	44.55 cm
Depth	73.03 cm
Height	8.74 cm
Weight	14.76 kg
Environmental Parameters	
Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 90% (non-condensing)

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