



HPE ProLiant DL380 Gen10 Network Choice

Server - rack-mountable - 2U - 2-way - 1 x Xeon Silver 4210R / 2.4 GHz - RAM 32 GB - SAS - hot-swap 2.5" bay(s) - no HDD - GigE - monitor: none

Group	Servers
Manufacturer	HPE
Manufacturer item no.	P50751-B21
EAN/UPC	0190017570099

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 4210R 2.4 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 4210R / 2.4 GHz (3.2 GHz) (10-core)
Processor Main Features	Intel Turbo Boost Technology 2
Cache Memory	13.75 MB L3 Cache
Cache Per Processor	13.75 MB
RAM	32 GB (installed) / 1.54 TB (max) - DDR4 SDRAM
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	GigE
Power	(50/60 Hz)
Power Redundancy	Optional
Dimensions (WxDxH)	44.54 cm x 67.94 cm x 8.73 cm
Weight	14.9 kg



Environmental Standards

ENERGY STAR Qualified

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 4210R
Clock Speed	2.4 GHz
Max Turbo Speed	3.2 GHz
Number of Cores	10-core
CPU Qty	1
Max CPU Qty	2
CPU Upgradability	Upgradable
Processor Main Features	Intel Turbo Boost Technology 2
Chipset Type	Intel C621
Cache Memory	
Installed Size	L3 Cache - 13.75 MB
Cache Per Processor	13.75 MB
RAM	
Installed Size	32 GB / 1.54 TB (max)
Technology	DDR4 SDRAM
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, 6-channel memory architecture
Configuration Features	1 x 32 GB
RAM Supported	3 TB Load-Reduced 1.54 TB registered 192 GB Non-Volatile 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	4 x Gigabit Ethernet
Ethernet Controller	Intel I350-T4V2
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	8 (total) / 8 (free) x hot-swap 2.5" SFF
Slots	1 (total) / 1 (free) x microSD Card (internal) 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 2 (total) / 2 (free) x M.2 Card
Interfaces	1 x HPE iLO 1 x HPE iLO (1 in front) (service port) 5 x USB 3.0 (1 front, 2 rear, 2 internal) 4 x LAN (Gigabit Ethernet) 1 x VGA
Miscellaneous	
Included Accessories	Cable management arm, HPE standard heatsink, 4 standard fans, SFF Easy install rails, HPE Smart Storage Battery
Compliant Standards	AES, TLS v1.2, ASHRAE Class A4, ASHRAE Class A3, WEEE 2002/95/EC, ACPI 6.1, SMBIOS 3.1
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 100-240 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	44.54 cm
Depth	67.94 cm



Height	8.73 cm
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Weight	14.9 kg
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Environmental Parameters

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