



HPE ProLiant DL380 Gen10 Network Choice

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

Group	Servers
Manufacturer	HPE
Manufacturer item no.	P40425-B21
EAN/UPC	0190017492537

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
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) - PCIe 3.0 x4 (HPE Smart Array S100i SR Software RAID)
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
OS Provided	No operating system
Dimensions (WxDxH)	44.55 cm x 73.03 cm x 8.74 cm

Weight

imcopex

14.76 kg

Environmental Standards

ENERGY STAR Qualified

Extended details

General

Type	Server
Product Form Factor	Rack-mountable - 2U
Built-in Devices	Led panel
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 / 1.5 TB (max)
Technology	DDR4 SDRAM - Advanced ECC
Effective Memory Speed	2933 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

Hard Drive

Type	No HDD
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Storage Controller

Type	1 x RAID - PCIe 3.0 x4
Controller Interface Type	SATA 6Gb/s
Storage Controller Name	HPE Smart Array S100i SR Software RAID
Channel Qty	14



RAID Level	RAID 0, RAID 1, RAID 5, RAID 10
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
Data Link Protocol	10 Gigabit Ethernet
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
Interfaces	1 x HPE iLO - Type A (1 in front) 5 x USB 3.0 (1 front, 2 rear, 2 internal) 1 x HPE iLO - RJ-45 2 x LAN (10Gigabit Ethernet) (SFP+) 1 x VGA
Miscellaneous	
Included Accessories	Cable management arm, 4 standard fans, SFF Easy install rails
Compliant Standards	AES, TLS v1.2, low halogen, 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
Operating System / Software	
OS Provided	No operating system
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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