

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	P20172-B21

HPE ProLiant DL380 Gen10 - rack-mountable - Xeon Silver 4208 2.1 GHz - 32 GB - no HDD

The HPE ProLiant DL380 Gen10 server delivers great security, performance and expandability. It's securely designed to reduce costs and complexity.

Specifikation

General

Type	Server
Product Form Factor	Rack-mountable - 2U
Built-in Devices	Battery
Server Scalability	2-way
Hot-Swap Bays Qty	12

Processor / Chipset

CPU	Intel Xeon Silver 4208 / 2.1 GHz
Max Turbo Speed	3.2 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, 6-channel memory architecture
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 x8
Controller Interface Type	SATA 6Gb/s / SAS 12Gb/s
Storage Controller Name	HPE Smart Array P816i-a
Channel Qty	16
RAID Level	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60, RAID 1 ADM, RAID 10 ADM
Buffer Size	4 GB

Optical Storage

Type	No optical drive
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Monitor

Monitor Type	None.
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Graphics Controller

Video Memory	16 MB
Video Interfaces	VGA

Networking

Ethernet Ports	4 x Gigabit Ethernet
Ethernet Controller	HPE 366FLR
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Protocol	SNMP
Remote Management Controller	Integrated Lights-Out 5
Features	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	12 (total) / 12 (free) x hot-swap 3.5" LFF
Slots	1 (total) / 1 (free) x FlexibleLOM 1 (total) / 1 (free) x PCIe 3.0 x16 - half-length, full-height 2 (total) / 2 (free) x PCIe 3.0 x8 - half-length, full-height 1 (total) / 1 (free) x microSD Card (internal)
Interfaces	4 x LAN (Gigabit Ethernet) - RJ-45 1 x HP iLO - RJ-45 (1 rear) 1 x VGA (1 rear) 8 x SATA-600 / SAS 3.0 1 x HP iLO - Type A (1 in front) 5 x USB 3.0 (1 front, 2 rear, 2 internal)
Miscellaneous	
Included Accessories	Cable management arm, 6 performance fans
Compliant Standards	AES, FIPS 140-2, IPv6 Ready, PCI DSS, 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	Yes
Power Redundancy Scheme	1+1
Installed Qty	2
Max Supported Qty	2
Nominal Voltage	AC 120/230 V (50/60 Hz)
Power Provided	800 Watt
80 PLUS Certification	80 PLUS Platinum
Operating System / Software	
OS Certified	CentOS, Microsoft Windows Server 2012 R2, VMware vSphere 6.0 (ESXi), SuSE Linux Enterprise Server 11 SP4, Microsoft Windows Server 2016, Red Hat Enterprise Linux 7.3, Red Hat Enterprise Linux 6.9, VMware vSphere 6.5, SuSE Linux Enterprise Server 12 SP2, ClearOS
Software	HPE Server UEFI
Environmental Standards	
ENERGY STAR Certified	Yes
ENERGY STAR Version	2.1
Manufacturer Warranty	
Service & Support	Limited warranty - parts and labour - 3 years - on-site - response time: next business day
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)