

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	PERFDL380-014

HPE ProLiant DL380 Gen10 SMB - rack-mountable - Xeon Silver 4210R 2.4 GHz - 16 GB

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	8

Processor / Chipset

CPU	Intel Xeon Silver 4210R / 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	Hyper-Threading Technology, Intel Turbo Boost Technology 2
CPU Socket	FCLGA3647 Socket
Chipset Type	Intel C621

Cache Memory

Installed Size_old	L3 Cache - 13.75 MB
Cache Per Processor	13.75 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, HPE SmartMemory, 6-channel memory architecture
Configuration Features	1 x 16 GB
RAM Supported	3 TB Load-Reduced - ECC 1.5 TB registered - ECC 192 GB Non-Volatile - ECC
Hard Drive	
Type	No HDD
Storage Controller	
Type	1 x RAID
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	
Ethernet Ports	4 x Gigabit Ethernet
Ethernet Controller	HPE 331i
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 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 HPE iLO - RJ-45 (1 rear) 1 x VGA (1 rear) 8 x SATA-600 / SAS 3.0 1 x HPE iLO - Type A (1 in front) 5 x USB 3.0 (1 front, 2 rear, 2 internal)

Miscellaneous

Included Accessories	Cable management arm, 4 standard fans, SFF Easy install rails
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	Optional
Power Redundancy Scheme	1+1 (with optional power supply)
Installed Qty	2
Max Supported Qty	2
Nominal Voltage	AC 120/230 V (50/60 Hz)
Power Provided	800 Watt

Operating System / Software

OS Certified	CentOS, Microsoft Windows Server 2012 R2, Canonical Ubuntu, SuSE Linux Enterprise Server 11 SP4, Microsoft Windows Server 2016, Red Hat Enterprise Linux 7.3, Red Hat Enterprise Linux 6.9, SuSE Linux Enterprise Server 12 SP2, ClearOS, VMware ESXi 6.0 update 3, VMware ESXi 6.5 update 1
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
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Dimensions & Weight

Width	44.55 cm
Depth	67.94 cm
Height	8.73 cm
Weight	14.9 kg

Environmental Parameters

Min Operating Temperature	10 °C
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Max Operating Temperature

35 °C

Humidity Range Operating

8 - 90% (non-condensing)