

## Produktinformation



### Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	P02462-B21R

## HPE ProLiant DL380 Gen10 SMB - rack-mountable - Xeon Silver 4208 2.1 GHz - 16 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

<b>Status</b>	W2
<b>Type</b>	Server
<b>Product Form Factor</b>	Rack-mountable - 2U
<b>Built-in Devices</b>	Battery
<b>Server Scalability</b>	2-way
<b>Hot-Swap Bays Qty</b>	8

### Processor / Chipset

<b>CPU</b>	Intel Xeon Silver 4208 / 2.1 GHz
<b>Max Turbo Speed</b>	3.2 GHz
<b>Number of Cores</b>	8-core
<b>CPU Qty</b>	1
<b>Max CPU Qty</b>	2
<b>CPU Upgradability</b>	Upgradable
<b>Processor Main Features</b>	Hyper-Threading Technology, Intel Turbo Boost Technology 2
<b>CPU Socket</b>	FCLGA3647 Socket
<b>Chipset Type</b>	Intel C621

### Cache Memory

<b>Installed Size</b>	L3 Cache - 11 MB
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<b>Cache Per Processor</b>	11 MB
RAM	
<b>Installed Size</b>	16 GB / 1.5 TB (max)
<b>Technology</b>	DDR4 SDRAM - Advanced ECC
<b>Effective Memory Speed</b>	2400 MHz
<b>Rated Memory Speed</b>	2933 MHz
<b>Form Factor</b>	DIMM 288-pin
<b>Slots</b>	24 (Total) / 23 (empty)
<b>Features</b>	Registered, dual rank, slots 13 - 24 are available in two-processor configuration only, HPE SmartMemory, 6-channel memory architecture
<b>Configuration Features</b>	1 x 16 GB
<b>RAM Supported</b>	3 TB Load-Reduced - ECC 1.5 TB registered - ECC 192 GB Non-Volatile - ECC
Hard Drive	
<b>Type</b>	No HDD
Storage Controller	
<b>Type</b>	1 x RAID
<b>Controller Interface Type</b>	SATA 6Gb/s / SAS 12Gb/s
<b>Storage Controller Name</b>	HPE Smart Array P408i-a
<b>Channel Qty</b>	8
<b>RAID Level</b>	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60, RAID 1 ADM, RAID 10 ADM
<b>Buffer Size</b>	2 GB
Optical Storage	
<b>Type</b>	No optical drive
Monitor	
<b>Monitor Type</b>	None.
Graphics Controller	
<b>Video Memory</b>	16 MB
<b>Video Interfaces</b>	VGA
Networking	
<b>Ethernet Ports</b>	4 x Gigabit Ethernet
<b>Ethernet Controller</b>	HPE 331i
<b>Data Link Protocol</b>	Ethernet, Fast Ethernet, Gigabit Ethernet
<b>Remote Management Protocol</b>	SNMP 3, IPMI 2.0, SMASH CLP
<b>Remote Management Controller</b>	Integrated Lights-Out 5
<b>Features</b>	Wake on LAN (WoL), PXE support

Expansion / Connectivity	
<b>Bays</b>	8 (total) / 8 (free) x hot-swap 2.5" SFF
<b>Slots</b>	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)
<b>Interfaces</b>	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	
<b>Included Accessories</b>	Cable management arm, 4 standard fans, SFF Easy install rails
<b>Compliant Standards</b>	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	
<b>Device Type</b>	Power supply - hot-plug
<b>Power Redundancy</b>	Yes
<b>Power Redundancy Scheme</b>	1+1 (with optional power supply)
<b>Installed Qty</b>	1
<b>Max Supported Qty</b>	2
<b>Nominal Voltage</b>	AC 120/230 V (50/60 Hz)
<b>Power Provided</b>	500 Watt
<b>80 PLUS Certification</b>	80 PLUS Platinum
Operating System / Software	
<b>OS Certified</b>	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
<b>Software</b>	HPE Server UEFI
Environmental Standards	
<b>ENERGY STAR Certified</b>	Yes
<b>ENERGY STAR Version</b>	2.1
Manufacturer Warranty	
<b>Service &amp; Support</b>	Limited warranty - parts and labour - 3 years - on-site - response time: next business day
Dimensions & Weight	
<b>Width</b>	44.54 cm
<b>Depth</b>	67.94 cm
<b>Height</b>	8.73 cm
<b>Weight</b>	14.9 kg

Environmental Parameters

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