

## Produktinformation



### Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	826567-B21R

## HPE ProLiant DL380 Gen10 High Performance - rack-mountable - Xeon Gold 6130 2.1 GHz - 64 GB - no HDD

The HPE ProLiant DL380 Gen10 server delivers advanced security, performance and expandability. It is ideal for any server environment.

## Specifikation

### General

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

### Processor / Chipset

<b>CPU</b>	Intel Xeon Gold 6130 / 2.1 GHz
<b>Max Turbo Speed</b>	3.7 GHz
<b>Number of Cores</b>	16-core
<b>CPU Qty</b>	2
<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 - 44 MB
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<b>Cache Per Processor</b>	22 MB
RAM	
<b>Installed Size</b>	64 GB / 1.5 TB (max)
<b>Technology</b>	DDR4 SDRAM - Advanced ECC
<b>Effective Memory Speed</b>	2666 MHz
<b>Rated Memory Speed</b>	2666 MHz
<b>Memory Specification Compliance</b>	PC4-21333
<b>Form Factor</b>	DIMM 288-pin
<b>Slots</b>	24 (Total) / 22 (empty)
<b>Features</b>	Registered, dual rank
<b>Configuration Features</b>	2 x 32 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
Storage Controller (2nd)	
<b>Type</b>	1 x SATA
<b>Controller Interface Type</b>	SATA 6Gb/s
<b>Storage Controller Name</b>	HPE Smart Array S100i SR Software
<b>Channel Qty</b>	14
Optical Storage	
<b>Type</b>	DVD-Writer DVD-Writer
Card Reader	
<b>Type</b>	Card reader
<b>Supported Flash Memory Cards</b>	microSD
Monitor	
<b>Monitor Type</b>	None.
Graphics Controller	
<b>Video Memory</b>	16 MB

<b>Video Interfaces</b>	VGA
Networking	
<b>Interface (Bus) Type</b>	FlexibleLOM
<b>Ethernet Ports</b>	4 x Gigabit Ethernet, 2 x 25 Gigabit Ethernet
<b>Ethernet Controller</b>	HP 640FLR
<b>Data Link Protocol</b>	Ethernet, Fast Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet, 25 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>	1 (total) / 0 (free) x external Universal Media Bay 8 (total) / 8 (free) x hot-swap 2.5" SFF
<b>Slots</b>	1 (total) / 0 (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>	1 x HP iLO - Type A (1 in front) 5 x USB 3.0 (1 front, 2 rear, 2 internal) 1 x HP iLO - RJ-45 (1 rear) 4 x LAN (Gigabit Ethernet) - RJ-45 (4 rear) 1 x VGA (1 rear) 2 x LAN (25Gigabit Ethernet) (SFP28) (2 rear) 2 x USB 2.0 (2 in front) 1 x DisplayPort (1 in front)
Miscellaneous	
<b>Included Accessories</b>	6 x standard hot plug fans, high-performance heatsink
<b>Cables Included</b>	Power cable
<b>Compliant Standards</b>	AES, FIPS 140-2, IPv6 Ready, 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
<b>Installed Qty</b>	2
<b>Max Supported Qty</b>	2
<b>Nominal Voltage</b>	AC 120/230 V (50/60 Hz)
<b>Power Provided</b>	800 Watt
<b>80 PLUS Certification</b>	80 PLUS Platinum
<b>Efficiency</b>	94%
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 (ESXi), SuSE Linux Enterprise Server 12 SP2, ClearOS

#### Software

HP Insight Control, HPE Server UEFI, HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (free download)

#### 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 Technical support - software application support - 90 days

#### 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

**Max Operating Temperature** 35 °C

**Humidity Range Operating** 8 - 90% (non-condensing)

**Sound Emission** 31 dBA