

## Produktinformation



### Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	P24848-B21

## HPE ProLiant DL380 Gen10 Network Choice - rack-mountable - Xeon Silver 4215R 3.2 GHz - 32 GB - no HDD

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.

## Specifikation

### General

<b>Type</b>	Server
<b>Product Form Factor</b>	Rack-mountable - 2U
<b>Built-in Devices</b>	Led panel
<b>Server Scalability</b>	2-way
<b>Hot-Swap Bays Qty</b>	8
<b>Localisation</b>	Region: Worldwide

### Processor / Chipset

<b>CPU</b>	Intel Xeon Silver 4215R / 3.2 GHz
<b>Max Turbo Speed</b>	4 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
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#### RAM

<b>Installed Size</b>	32 GB / 1.5 TB (max)
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<b>Technology</b>	DDR4 SDRAM - Advanced ECC
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<b>Effective Memory Speed</b>	2400 MHz
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<b>Rated Memory Speed</b>	2933 MHz
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<b>Memory Specification Compliance</b>	PC4-23466
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<b>Form Factor</b>	DIMM 288-pin
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<b>Slots</b>	24 (Total) / 23 (empty)
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<b>Features</b>	Registered, Online Spare Memory, mixing of different types of memory modules is not supported, slots 13 - 24 are available in two-processor configuration only, 6-channel memory architecture
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<b>Configuration Features</b>	1 x 32 GB
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<b>RAM Supported</b>	3 TB Load-Reduced - ECC 1.5 TB registered - ECC 192 GB Non-Volatile - ECC 6 TB - HPE Persistent Memory - Optane DC Persistent
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#### Hard Drive

<b>Type</b>	No HDD
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#### Storage Controller

<b>Type</b>	1 x RAID - PCIe 3.0 x4
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<b>Controller Interface Type</b>	SATA 6Gb/s
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<b>Storage Controller Name</b>	HPE Smart Array S100i SR Software RAID
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<b>Channel Qty</b>	14
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<b>RAID Level</b>	RAID 0, RAID 1, RAID 5, RAID 10
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#### Optical Storage

<b>Type</b>	No optical drive
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#### Monitor

<b>Monitor Type</b>	None.
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#### Graphics Controller

<b>Video Memory</b>	16 MB
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<b>Video Interfaces</b>	VGA
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#### Networking

<b>Ethernet Ports</b>	2 x 10 Gigabit Ethernet
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<b>Ethernet Controller</b>	HPE 562FLR-SFP+
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<b>Data Link Protocol</b>	10 Gigabit Ethernet
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<b>Remote Management Protocol</b>	SNMP 3, IPMI 2.0, SMASH CLP
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<b>Remote Management Controller</b>	Integrated Lights-Out 5
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<b>Features</b>	Wake on LAN (WoL), PXE support
Expansion / Connectivity	
<b>Bays</b>	1 (total) / 1 (free) x external Universal Media Bay 8 (total) / 8 (free) x hot-swap 2.5" SFF
<b>Slots</b>	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 1 (total) / 1 (free) x microSD Card (internal)
<b>Interfaces</b>	1 x VGA 2 x LAN (10Gigabit Ethernet) (SFP+) 1 x HPE iLO - RJ-45 3 x USB 3.0 (1 front, 2 rear)
Miscellaneous	
<b>Included Accessories</b>	High-performance heatsink, SFF Easy install rails
<b>Compliant Standards</b>	AES, Triple DES, TLS v1.2, ASHRAE Class A4, ASHRAE Class A3, WEEE 2002/95/EC, Redfish API, UEFI
<b>Manufacturer Selling Program</b>	HPE Smart Buy
Power	
<b>Device Type</b>	Power supply - hot-plug
<b>Power Redundancy</b>	Optional
<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>	800 Watt
<b>80 PLUS Certification</b>	80 PLUS Platinum
Operating System / Software	
<b>OS Provided</b>	No operating system
<b>OS Certified</b>	Microsoft Windows Server 2012 R2 Datacenter, Microsoft Windows Server 2012 R2 Standard, Microsoft Windows Server 2012 R2 Essentials, Microsoft Windows Server 2012 R2 with Hyper-V, SuSE Linux Enterprise Server 12 SP3, Microsoft Windows Server 2016 Standard, Microsoft Windows Server 2016 Datacenter, Microsoft Windows Server 2016 Essentials, Microsoft Windows Server 2016 with Hyper-V, Red Hat Enterprise Linux 8.0, VMware vSphere 6.0 update 3, VMware vSphere 6.5 (ESXi) Update 2, Microsoft Windows Server 2019 Essentials, Microsoft Windows Server 2019 Standard, Microsoft Windows Server 2019 Datacenter, SUSE Linux Enterprise Server 15, VMware vSphere 6.7 (ESXi) Update 1, Microsoft Windows Server 2019 with Hyper-V, Red Hat Enterprise Linux 7.6, SuSE Linux Enterprise Server 12 SP4, SUSE Linux Enterprise Server 15 SP1, Red Hat Enterprise Linux 8.1, Red Hat Enterprise Linux 7.7
Environmental Standards	
<b>ENERGY STAR Certified</b>	Yes
<b>ENERGY STAR Version</b>	3.0

Manufacturer Warranty

Service & Support

Limited warranty - parts and labour - 3 years - on-site

Dimensions & Weight

Width 44.54 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)