

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	P24840-B21

HPE ProLiant DL380 Gen10 Network Choice - rack-mountable - Xeon Silver 4210R 2.4 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

Type	Server
Product Form Factor	Rack-mountable - 2U
Built-in Devices	Battery
Server Scalability	2-way
Hot-Swap Bays Qty	24
Localisation	Region: Worldwide

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 L3 Cache - 13.75 MB

Cache Per Processor 13.75 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

Configuration Features 1 x 32 GB

RAM Supported 3 TB Load-Reduced - ECC 1.5 TB registered - ECC 192 GB Non-Volatile - ECC 6 TB - HPE Persistent Memory - Optane DC Persistent

Hard Drive

Type No HDD

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 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), ACPI support, PXE support
Expansion / Connectivity	
Bays	24 (total) / 24 (free) x hot-swap 2.5" SFF
Slots	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
Interfaces	1 x HPE iLO - Type A (1 in front) 5 x USB 3.0 (1 front, 2 rear, 2 internal) 1 x HPE iLO - RJ-45 4 x LAN (Gigabit Ethernet) - RJ-45 1 x VGA
Miscellaneous	
Compliant Standards	AES, 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 Scheme	1+1 (with optional power supply)
Installed Qty	1
Max Supported Qty	2
Nominal Voltage	AC 120/230 V (50/60 Hz)
Power Provided	500 Watt
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
Environmental Standards	
ENERGY STAR Certified	Yes
ENERGY STAR Version	2.1
Manufacturer Warranty	
Service & Support	Limited warranty - parts and labour - 3 years - on-site
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)