

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	868710-B21R

HPE ProLiant DL380 Gen10 Base - rack-mountable - Xeon Silver 4110 2.1 GHz - 32 GB - no HDD

Adaptable for diverse workloads and environments, the secure 2U HPE ProLiant DL380 Gen10 delivers world-class performance with the right balance of expandability and scalability. Designed for supreme versatility and resiliency, it is ideal for multiple environments from containers to cloud to big data. Standardize on the industry's most trusted compute platform.

Specifikation

General

Status	W2
Type	Server
Product Form Factor	Rack-mountable - 2U
Built-in Devices	Battery
Server Scalability	2-way
Hot-Swap Bays Qty	12

Processor / Chipset

CPU	Intel Xeon Silver 4110 / 2.1 GHz
Max Turbo Speed	3 GHz
Number of Cores	8-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 - 11 MB

Cache Per Processor 11 MB

RAM

Installed Size 32 GB / 1.5 TB (max)

Technology DDR4 SDRAM - Advanced ECC

Effective Memory Speed 2400 MHz

Rated Memory Speed 2666 MHz

Memory Specification Compliance PC4-21333

Form Factor DIMM 288-pin

Slots 24 (Total) / 22 (empty)

Features Registered, dual rank, slots 13 - 24 are available in two-processor configuration only, HP SmartMemory, 6-channel memory architecture

Configuration Features 2 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 P816i-a

Channel Qty 16

RAID Level RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60, RAID 1 ADM, RAID 10 ADM

Buffer Size 4 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

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	1 (total) / 1 (free) x external 12 (total) / 12 (free) x hot-swap 3.5" LFF
Slots	1 (total) / 1 (free) x PCIe 3.0 x16 - full-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 HP iLO - RJ-45 (1 rear) 1 x VGA (1 rear) 16 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) 1 x DisplayPort (1 in front) 1 x USB 2.0 (1 in front)
Miscellaneous	
Included Accessories	6 hot plug high performance fans
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	Yes
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, 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
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
Dimensions & Weight	
Width	44.55 cm
Depth	73.02 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)