

## Produktinformation



### Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	P17080-B21

## HPE ProLiant DL20 Gen10 Performance - rack-mountable - Xeon E-2224 3.4 GHz - 16 GB - no HDD

The dense and compact HPE ProLiant DL20 server provides a unique blend of enterprise class capabilities & value. It offers outstanding configuration flexibility to cater to a wide variety of business requirements.

## Specifikation

### General

<b>Type</b>	Server
<b>Product Form Factor</b>	Rack-mountable - 1U
<b>Server Scalability</b>	1-way
<b>Hot-Swap Bays Qty</b>	4

### Processor / Chipset

<b>CPU</b>	Intel Xeon E-2224 / 3.4 GHz
<b>Max Turbo Speed</b>	4.6 GHz
<b>Number of Cores</b>	Quad-Core
<b>CPU Qty</b>	1
<b>Max CPU Qty</b>	1
<b>CPU Upgradability</b>	Upgradable
<b>Chipset Type</b>	Intel C242

### Cache Memory

<b>Installed Size</b>	8 MB
<b>Cache Per Processor</b>	8 MB

### RAM

<b>Installed Size</b>	16 GB / 64 GB (max)
<b>Technology</b>	DDR4 SDRAM - 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>	4 (Total) / 3 (empty)
<b>Features</b>	Unbuffered
<b>Configuration Features</b>	1 x 16 GB

#### Hard Drive

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

<b>Type</b>	1 x RAID
<b>Controller Interface Type</b>	SATA 6Gb/s
<b>Storage Controller Name</b>	HPE Smart Array S100i SR Software RAID
<b>Channel Qty</b>	4
<b>RAID Level</b>	RAID 0, RAID 1, RAID 5, RAID 10

#### 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>Graphics Processor</b>	Matrox G200
<b>Video Interfaces</b>	VGA

#### Networking

<b>Interface (Bus) Type</b>	PCI Express x2
<b>Ethernet Ports</b>	2 x Gigabit Ethernet
<b>Ethernet Controller</b>	HPE 332i
<b>Data Link Protocol</b>	Ethernet, Fast Ethernet, Gigabit Ethernet
<b>Remote Management Controller</b>	Integrated Lights-Out 4
<b>Features</b>	Wake on LAN (WoL), PXE support
<b>Compliant Standards</b>	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

#### Expansion / Connectivity

<b>Bays</b>	1 (total) / 1 (free) x external 5.25" 4 (total) / 4 (free) x hot-swap 2.5" SFF
<b>Slots</b>	1 (total) / 1 (free) x PCIe 3.0 x16 - full-length, full-height (x16 mode) 1 (total) / 1 (free) x PCIe 3.0 x8 - low-profile (x8 mode)
<b>Interfaces</b>	1 x VGA 1 x LAN (Gigabit Ethernet) 1 x LAN (Gigabit Ethernet) / HP iLO 5 x USB 3.0 (2 front, 2 rear, 1 internal)

#### Miscellaneous

Compliant Standards	AES, FIPS 140-2, TLS v1.2, ASHRAE Class A4, ASHRAE Class A3, ACPI 6.1, Redfish API, UEFI
Power	
Device Type	Power supply
Installed Qty	1
Nominal Voltage	AC 120/230 V (50/60 Hz)
Power Provided	500 Watt
Manufacturer Warranty	
Service & Support	Limited warranty - parts and labour - 3 years - on-site - response time: next business day
Dimensions & Weight	
Width	43.46 cm
Depth	38.22 cm
Height	4.32 cm
Weight	7.88 kg
Environmental Parameters	
Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 90% (non-condensing)