

# Hewlett Packard Enterprise ProLiant DL380 G9 server (852432-B21)



## Price details:

Price excl. VAT: 7,273.00 €

Eco fees: 0.00 €

VAT 21 %: 1,527.33 €

## Product details:

Product code: 852432-B21

EAN: 4514953998797

Manufacturer: Hewlett Packard Enterprise

**8,800.33 €**

\* VAT included

PDF generated on: 21 June, 2018



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## Main specifications:

### Processor

Processor frequency:	2 GHz
Processor family:	Intel Xeon E5 v4
Processor model:	E5-2660V4
Processor cores:	14
Number of processors installed:	2
Processor cache type:	Smart Cache
Processor cache:	35 MB
System bus rate:	9.6 GT/s
Compatible processor series:	Intel Xeon
Processor socket:	LGA 2011-v3
Supported processor sockets:	LGA 2011-v3 (Socket R)
Processor boost frequency:	3.2 GHz
Processor lithography:	14 nm
Processor threads:	24
Processor operating modes:	64-bit
Stepping:	m0
Bus type:	QPI
Number of QPI links:	2
Processor codename:	Broadwell
Tcase:	79 °C
Memory types supported by processor:	DDR4-SDRAM
Memory clock speeds supported by processor:	1600,1866,2133,2400 MHz
Memory bandwidth supported by processor (max):	76.8 GB/s
Memory channels supported by processor:	Quad
ECC supported by processor:	Y
Execute Disable Bit:	Y
Idle States:	Y
Thermal Monitoring Technologies:	Y
Maximum number of PCI Express lanes:	40
Processor package size:	52.5 x 45 mm
Supported instruction sets:	AVX 2.0
Processor code:	SR2N4
Scalability:	2S

Physical Address Extension (PAE):	Y
Physical Address Extension (PAE):	46 bit
Embedded options available:	N
Thermal Design Power (TDP):	105 W
Processor series:	Intel Xeon E5-2600 v4
Conflict Free processor:	Y

#### Memory

Internal memory:	64 GB
Internal memory type:	DDR4-SDRAM
Maximum internal memory:	128 GB
Memory slots:	24
ECC:	Y
Memory layout (slots x size):	4 x 16 GB

#### Storage

Hard drive interface:	Serial ATA,Serial Attached SCSI (SAS)
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#### Networking

Ethernet LAN:	Y
Cabling technology:	10/100/1000Base-T(X)
Ethernet interface type:	10 Gigabit Ethernet,Gigabit Ethernet

#### Ports & interfaces

USB 2.0 ports quantity:	2
Ethernet LAN (RJ-45) ports:	4
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	5

#### Expansion slots

PCI Express slots version:	3.0
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#### Design

Chassis type:	Rack (2U)
Optical drive type:	DVD±RW

#### Performance

Operating system installed:	N
BIOS type:	UEFI

#### Processor special features

CPU configuration (max):	2
Enhanced Intel SpeedStep Technology:	Y
Intel® Identity Protection Technology (Intel® IPT):	Y
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel® Hyper Threading Technology (Intel® HT Technology):	Y
Intel® Turbo Boost Technology:	2.0
Intel® vPro® Technology:	Y
Intel Flex Memory Access:	N
Intel® AES New Instructions (Intel® AES-NI):	Y
Intel Trusted Execution Technology:	Y
Intel Enhanced Halt State:	Y
Intel VT-x with Extended Page Tables (EPT):	Y
Intel Demand Based Switching:	Y
Intel® Secure Key:	Y
Intel TSX-NI:	Y
Intel® OS Guard:	Y
Intel 64:	Y
Intel Virtualization Technology (VT-x):	Y
Processor ARK ID:	91772

#### Power

Redundant power supply (RPS) support:	Y
Power supply:	800 W
Number of redundant power supplies supported:	2
Number of redundant power supplies installed:	2

#### Certificates

Energy Star certified:	Y
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#### Weight & dimensions

Width:	445.4 mm
Depth:	679.4 mm

Height:  
Weight:

87.3 mm  
14760 g

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