

# Hewlett Packard Enterprise ProLiant DL80 Gen9 server (M1G10A)

HP ProLiant DL80 Gen9 E5-2603v3 4GB-R H240 8LFF 550W PS Server/TV



## Price details:

Price excl. VAT: 1,083.17 €

Eco fees: 0.00 €

VAT 21 %: 227.47 €

## Product details:

Product code: M1G10A

EAN: 0889296449492

Manufacturer: Hewlett Packard Enterprise

**1,310.64 €**

\* VAT included

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Do you need an affordable storage server for capacity intensive applications?

The HP ProLiant DL80 Gen9 Server is designed with affordable storage, networking and processor scalability, and manageability in a 2U server for cost conscious service provider and SMBs. Apart from basic IT infrastructure workloads this server is ideal for running storage capacity intensive applications like cold storage, back-up due to compelling cost/GB that it offers.

## Main specifications:

### Processor

Processor frequency:	1.6 GHz
Processor family:	Intel Xeon E5 v3
Processor model:	E5-2603V3
Processor cores:	6
Number of processors installed:	1
Processor cache type:	Smart Cache
Processor cache:	15 MB
System bus rate:	6.4 GT/s
Processor socket:	LGA 2011-v3
Processor lithography:	22 nm
Processor threads:	6
Processor operating modes:	64-bit
Stepping:	R2
Bus type:	QPI
Number of QPI links:	2
Processor codename:	Haswell
Tcase:	72.8 °C
Maximum internal memory supported by processor:	768 GB
Memory types supported by processor:	DDR4-SDRAM
Memory clock speeds supported by processor:	1600 MHz
Memory bandwidth supported by processor (max):	51 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
PCI Express configurations:	x4, x8, x16
Processor package size:	52.5 mm

Supported instruction sets:	AVX 2.0
Scalability:	2S
Physical Address Extension (PAE):	46 bit
Embedded options available:	N
Thermal Design Power (TDP):	85 W
Processor series:	Intel Xeon E5-2600 v3
Conflict Free processor:	N

#### Memory

Internal memory:	4 GB
Internal memory type:	DDR4-SDRAM
Maximum internal memory:	256 GB
Memory slots:	8 DIMM
Memory clock speed:	2400 MHz
ECC:	Y
Memory layout (slots x size):	1 x 4 GB

#### Storage

Hard drive size:	3.5 "
Hard drive interface:	Serial ATA
RAID support:	Y
Maximum storage capacity:	96 TB
RAID levels:	0,1,5
Number of hard drives supported:	8

#### Networking

Ethernet LAN:	Y
Ethernet interface type:	Gigabit Ethernet

#### Ports & interfaces

USB 2.0 ports quantity:	1
VGA (D-Sub) ports quantity:	1
Ethernet LAN (RJ-45) ports:	2
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	2

#### Expansion slots

PCI Express slots version:	3.0
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#### Design

Chassis type:	Rack (2U)
Optical drive type:	N

#### Performance

Operating system installed:	N
Compatible operating systems:	Microsoft Windows ServerRed Hat Enterprise Linux (RHEL)SUSE Linux Enterprise Server (SLES)Oracle SolarisVMware
Trusted Platform Module (TPM):	Y
Trusted Platform Module (TPM) version:	2.0

#### 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:	N
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:	N
Intel® OS Guard:	Y
Intel 64:	Y
Intel Identity Protection Technology version:	0.00
Intel Secure Key Technology version:	1.00
Intel Virtualization Technology (VT-x):	Y
Intel TSX-NI version:	0.00

Processor ARK ID: 83349

**Power**

Redundant power supply (RPS) support: N  
Power supply: 550 W  
Number of main power supplies: 1

**Certificates**

Energy Star certified: N

**Weight & dimensions**

Width: 445.5 mm  
Depth: 607 mm  
Height: 87.5 mm