

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: 1,088.75 €

Eco fees: 0.00 €

VAT 21 %: 228.64 €

Product details:

Product code: M1G10A

EAN: 0889296449492

Manufacturer: Hewlett Packard Enterprise

PDF generated on: 23 June, 2018



1,317.39 €

Product is discontinued. You can not order it anymore.

* VAT included

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:	368 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
----------------------------	-----

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