

# Hewlett Packard Enterprise ProLiant DL180 Gen9 2603v3 8GB 8xLFF 1xPS 550W server (K8J95A)

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## Price details:

Price excl. VAT: 1,053.62 €

Eco fees: 0.00 €

VAT 21 %: 221.26 €

## Product details:

Product code: K8J95A

EAN: 0888793888889

Manufacturer: Hewlett Packard Enterprise

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**1,274.88 €**

Product is discontinued. You can not order it anymore.

\* VAT included

Do you need a cost-effective server that can keep pace with your data growth while providing options to manage and deliver performance? The HP ProLiant DL180 Gen9 Server delivers an optimized 2U server, designed with the right balance of expandability, performance, reliability and manageability all in a new compact chassis, making it the ideal platform for SMBs and Enterprises running the "New Style of IT", applications such as Hadoop, Cloud and mobility applications which need right mix of compute and storage.

## 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 manufacturer:	Intel
Maximum number of SMP processors:	2
Compatible processor series:	Xeon
Processor socket:	LGA 2011-v3
Processor lithography:	22 nm
Processor threads:	6
Processor operating modes:	64-bit
Stepping:	R2
FSB Parity:	N
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:	8 GB
Internal memory type:	DDR4-SDRAM
Maximum internal memory:	512 GB
Memory slots:	16 x DIMM
Memory clock speed:	2133 MHz
Memory layout (slots x size):	1 x 8 GB

#### Storage

Hard drive size:	3.5 "
Hard drive interface:	Serial ATA,Serial Attached SCSI (SAS)
RAID support:	Y
Hot-Plug support:	Y
Internal drive bays:	8
Supported storage drive interfaces:	SAS,Serial ATA
Card reader integrated:	Y
Compatible memory cards:	MicroSD (TransFlash)

#### Networking

Ethernet LAN:	Y
Wi-Fi:	N
Bluetooth:	N
LAN controller:	Intel I350
Cabling technology:	10/100/1000Base-T(X)
Ethernet interface type:	Gigabit Ethernet

#### Ports & interfaces

VGA (D-Sub) ports quantity:	1
Ethernet LAN (RJ-45) ports:	2
Serial ports quantity:	1
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	6
Integrated SAS ports:	2

#### Expansion slots

PCI Express slots version:	3.0
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#### Design

Chassis type:	Rack (2U)
Optical drive type:	N
Rack mounting:	Y
Rack rails:	Y

#### Processor special features

CPU configuration (max):	2
Intel Rapid Storage Technology:	N
Enhanced Intel SpeedStep Technology:	Y
Intel® Identity Protection Technology (Intel® IPT):	N
Intel® Wireless Display (Intel® WiDi):	N
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel® Anti-Theft Technology (Intel® AT):	N
Intel® Hyper Threading Technology (Intel® HT Technology):	Y
Intel® My WiFi Technology (Intel® MWT):	N
Intel® Turbo Boost Technology:	N
Intel® vPro®&#8482; Technology:	Y
Intel® Quick Sync Video Technology:	N
Intel® InTru®&#8482; 3D Technology:	N
Intel® Clear Video HD Technology (Intel® CVT HD):	N
Intel® Insider®&#8482;:	N
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 Clear Video Technology:	N
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	N
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
Intel Dual Display Capable Technology:	N
Intel FDI Technology:	N
Intel Fast Memory Access:	N
Processor ARK ID:	83349

**Power**

Power supply:	550 W
Number of main power supplies:	1

**Other features**

Hard disk controller:	HP H240 12Gb SAS
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