

Hewlett Packard Enterprise ProLiant DL360 Gen9 server (755263-B21)

2x Intel Xeon E5-2650 v3 (2.3GHz, 25MB), 32GB (2 x 16GB) RDIMM, 8 SFF HDD, Dynamic Smart Array B140i & Smart Array P440ar, 2x 800W PS



Price details:

Price excl. VAT: 7,238.46 €

Eco fees: 0.08 €

VAT 21 %: 1,520.09 €

Product details:

Product code: 755263-B21

EAN: 0888182572979

Manufacturer: Hewlett Packard Enterprise

8,758.63 €

* VAT included

PDF generated on: 11 December, 2017



Does your data center need a performance driven dense 1U server that you can confidentially deploy for virtualization, data base, or high-performance computing? The HP ProLiant DL360 Gen9 Server delivers a 1U chassis with up to two processors delivering an optimal unit that combines high-performance, low energy consumption, improved uptime, and increased density. Utilizing the Intel® Xeon® E5 2600v3 processors that deliver up to a 70% 1 performance gain and 36% 1 in efficiency over the Gen8 family.

The server combined with HP DDR4 SmartMemory support up to 768 GB while delivering up to a 14% 2 performance improvements over previous generations. Manage your DL360 Gen9 Server in any IT environment by automating the most essential server lifecycle management tasks: deploy, update, monitor and maintain with ease.

The HP ProLiant DL360 Gen9 Server is dedicated to meet the most demanding dynamic computing workloads.

Features

Dense and Flexible High-Performance Compute Power

- The HP ProLiant DL360 Gen9 Server has up to 24 HP DDR4 SmartMemory DIMM slots, with built-in intelligence to improve performance, reduce downtime and energy costs resulting in up to 14% better throughput performance.
- You have a choice of Embedded 4x1GbE, HP FlexibleLOM, PCIe standup 1GbE or 10GbE adapters which provides flexibility of networking bandwidth and fabric so you can adapt and grow to changing business needs.
- Achieve greater capacity with flexible drive configuration options with up to ten Small Form Factor (SFF) and four Large Form Factor (LFF) HP SmartDrives, delivering optimal performance, capacity, and reliability to meet various customer segments and workload requirements at the right economics.
- HP offers worldwide "configure-to-order" capabilities including custom images, racking and deployments.

Industry-Leading Energy Efficiency for a Quicker Return on Your Investment

- The HP ProLiant DL360 Gen9 Server supports improved ambient temperature ASHRAE A3 and A4 3 standards helping to reduce your cooling expenses.
- Next generation high-efficiency, redundant HP Flexible Slot Power Supplies provide up to 94% efficiency (Platinum Plus) and support for the HP Power Discovery Services.
- ENERGY STAR® qualified server configurations illustrate a continued commitment to helping customers conserve energy and save money.

Agile Infrastructure Management for Accelerating IT Service Delivery

- With HP ProLiant DL360 Server, HP OneView 4 provides converged management for automation simplicity across servers, storage and networking.
- Online personalized dashboard for Converged Infrastructure health monitoring and support management with HP Insight Online.
- Embedded management to deploy, monitor and support your DL360 Gen9 Server remotely, out of band with HP iLO.
- Configure in Unified Extensible Firmware Interface (UEFI) boot mode, provision local and remote with Intelligent Provisioning and Scripting Toolkits.
- Optimize firmware and driver updates and reduce downtime with HP Smart Update, consisting of HP SUM and SPP.

Industry Leading Serviceability

- The HP ProLiant DL360 Gen9 Server comes with a complete set of HP Technology Services, delivering confidence, reducing risk and helping customers realize agility and stability. HP provides consulting to transform your infrastructure; services to deploy, migrate and support your new ProLiant Servers.
 - HP provides consulting advice to transform and modernize your infrastructure; services to deploy, migrate and support your new ProLiant servers and education to help you succeed quickly.
 - Worldwide availability, service and support for customers who have multiple data centers in multiple countries.
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Main specifications:

Processor

Processor frequency:	2.3 GHz
Processor family:	Intel Xeon E5 v3
Processor model:	E5-2650V3
Processor cores:	10
Number of processors installed:	2
Processor cache type:	Smart Cache
Processor cache:	25 MB
System bus rate:	9.6 GT/s
Maximum number of SMP processors:	2
Processor socket:	LGA 2011-v3
Motherboard chipset:	Intel C610
Processor boost frequency:	3 GHz
Processor lithography:	22 nm
Processor threads:	20
Processor operating modes:	64-bit
Stepping:	M1
FSB Parity:	N
Bus type:	QPI
Number of QPI links:	2
Processor codename:	Haswell
Tcase:	78.9 °C
Maximum internal memory supported by processor:	384 GB
Memory types supported by processor:	DDR4-SDRAM
Memory clock speeds supported by processor:	1600,1866,2133 MHz
Memory bandwidth supported by processor (max):	68 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
Processor code:	SR1YA
Scalability:	2S
Physical Address Extension (PAE):	46 bit
Embedded options available:	N
Thermal Design Power (TDP):	105 W
Processor series:	Intel Xeon E5-2600 v3
Conflict Free processor:	N

Memory

Internal memory:	32 GB
Internal memory type:	DDR4-SDRAM
Maximum internal memory:	384 GB
Memory slots:	24
Memory clock speed:	2133 MHz
ECC:	Y
Memory layout (slots x size):	2 x 16 GB

Storage

Hard drive size:	2.5 "
Hard drive interface:	Serial ATA,Serial Attached SCSI (SAS)

RAID support:	Y
Maximum storage capacity:	38.4 TB
RAID levels:	0,1,5,10
Number of hard drives supported:	8

Networking

Ethernet LAN:	Y
Ethernet interface type:	Gigabit Ethernet

Ports & interfaces

VGA (D-Sub) ports quantity:	1
Ethernet LAN (RJ-45) ports:	4
Serial ports quantity:	1
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	3

Expansion slots

PCI Express slots version:	3.0
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Design

Chassis type:	Rack (1U)
Optical drive type:	N
Rack mounting:	Y

Performance

Operating system installed:	N
Compatible operating systems:	Microsoft Windows Server Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) Canonical Ubuntu Oracle Linux CentOS VMware Citrix XenServer Oracle Solaris Wind River Linux

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® HTT):	Y
Intel® My WiFi Technology (Intel® MWT):	N
Intel® Turbo Boost Technology:	2.0
Intel® vPro® Technology:	Y
Intel® Quick Sync Video Technology:	N
Intel® InTru® 3D Technology:	N
Intel® Clear Video HD Technology (Intel® CVT HD):	N
Intel® Insider®:	N
Intel Flex Memory Access:	N
Intel® Smart Cache:	Y
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 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:	81705

Power

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

Certificates

Energy Star certified:	Y
Weight & dimensions	
Width:	434.7 mm
Depth:	698.5 mm
Height:	43.2 mm
Weight:	12250 g
Other features	
Graphics adapter:	G200
Graphics adapter family:	Matrox

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