

Hewlett Packard Enterprise ProLiant ML350p Gen8 server (736967-421)

HP ProLiant ML350p Gen8 Rack E5-2640v2 2.0GHz 8-core 2P 16GB-R P420i/2GB
FBWC 8SFF 750W RPS ES Server



Price details:

Price excl. VAT: 4,742.97 €

Eco fees: 0.38 €

VAT 21 %: 996.10 €

Product details:

Product code: 736967-421

EAN: 0887758708514

Manufacturer: Hewlett Packard Enterprise

5,739.45 €

* VAT included

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How are you planning to deploy and manage multiple servers at your company's growing number of branch offices?

The HP ProLiant ML350p Gen8 Server series is the latest generation of the best-selling ProLiant ML 2P servers delivering best-in-class performance, availability, maximum expandability and simplified management for remote branch offices of large enterprises, growing businesses and data centers.

Improved Capacity and Performance on Compute and Storage

• Intel® Xeon® processor E5-2600 v2 product family offers increased performance, improved security and efficiency for demanding workloads.

Availability, Expandability and Serviceability - A Winning Combination

• User-inspired design features that prevent data loss, reduce downtime, and improve serviceability include HP SmartDrives, HP Smart Storage, HP Smart Socket guides, and tool-less access to components.

Unlock your Infrastructure's Potential with HP's Easy-to-Use Integrated Management and Support

• HP iLO Management Engine is a complete set of embedded features, standard on all ProLiant Gen8 servers. Includes HP iLO, HP Agentless Management, HP Active Health System, HP Intelligent Provisioning, and HP Embedded Remote Support.

Energy Efficiency by Design

• First in industry to include 3D array of temperature sensors to help precisely control server fans to direct cooling and reduce unnecessary fan power, saving on cooling costs.

Main specifications:

Processor	
Processor frequency:	2 GHz
Processor family:	Intel Xeon E5
Processor model:	E5-2640V2
Processor cores:	8

Number of processors installed:	1
Processor cache type:	Smart Cache
Processor cache:	20 MB
System bus rate:	7.2 GT/s
Maximum number of SMP processors:	2
Processor socket:	LGA 2011 (Socket R)
Motherboard chipset:	Intel C600
Processor boost frequency:	2.5 GHz
Processor lithography:	22 nm
Processor threads:	16
Processor operating modes:	64-bit
FSB Parity:	N
Bus type:	QPI
Number of QPI links:	2
Processor codename:	Ivy Bridge EP
Tcase:	75 °C
Maximum internal memory supported by processor:	368 GB
Memory types supported by processor:	DDR3-SDRAM
Memory clock speeds supported by processor:	800,1066,1333,1600 MHz
Memory bandwidth supported by processor (max):	51.2 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
Scalability:	2S
Physical Address Extension (PAE):	46 bit
Embedded options available:	Y
Thermal Design Power (TDP):	95 W
Processor series:	Intel Xeon E5-2600 v2
Conflict Free processor:	N

Memory

Internal memory:	16 GB
Internal memory type:	DDR3-SDRAM
Maximum internal memory:	384 GB
Memory slots:	24 DIMM
Memory clock speed:	1600 MHz
ECC:	Y
Memory layout (slots x size):	2 x 8 GB

Storage

Hard drive size:	2.5 "
Hard drive interface:	Serial ATA,Serial Attached SCSI (SAS)
RAID support:	Y
RAID levels:	0,1,1+0,5,5+0,6
Number of hard drives supported:	8

Networking

Ethernet LAN:	Y
LAN controller:	HP 331i
Ethernet interface type:	Gigabit Ethernet

Ports & interfaces

USB 2.0 ports quantity:	8
VGA (D-Sub) ports quantity:	1
Ethernet LAN (RJ-45) ports:	4
Serial ports quantity:	1

Expansion slots

PCI Express slots version:	3.0
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Design

Chassis type:	Tower (5U)
Optical drive type:	DVD-RW

Performance

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

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:	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® 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 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:	75267

Power

Redundant power supply (RPS) support:	Y
Power supply:	750 W
Number of main power supplies:	2

Certificates

Energy Star certified:	Y
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Weight & dimensions

Width:	218 mm
Depth:	740 mm
Height:	462 mm
Weight:	30400 g

Other features

Graphics adapter:	G200
Graphics adapter family:	Matrox

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