

Hewlett Packard Enterprise ProLiant DL320e Gen8 server (675421-421)

HP ProLiant DL320e Gen8 E3-1220v2 3.1GHz 4-core 1P 4GB-U Hot Plug 4 LFF 350W PS Server



Price details:

Price excl. VAT: 974.85 €

Eco fees: 0.08 €

VAT 21 %: 204.74 €

Product details:

Product code: 675421-421

EAN: 0886112399818

Manufacturer: Hewlett Packard Enterprise

1,179.67 €

* VAT included

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Do you need an entry-level 1U rack server that is compact, yet packs the latest technology to keep you competitive? The HP ProLiant DL320e Gen8 v2 Server is an entry-level single processor 1U short depth rack server specifically designed to give you the competitive edge you need. The server supports the latest Intel Xeon E3-1200 v3 series processors, PCIe 3.0 slots, DDR3 1600 MHz memory, and up to 8 TB internal storage, plus the state of the art HP iLO Management Engine.

It is ideal for small businesses, chain stores, telecommunications firms, or others that require a low-cost, compact server. The DL320e Gen8 v2 is versatile enough to handle a variety of workloads, including single/dedicated IT services such as networking, security, file/print, and web serving/hosting.

Affordable, Powerful and Flexible to Meet Your Varied Computing Needs

• Offers a range of processor options to meet your varied computing needs, including the latest Intel Xeon E3-1200 v2 product family processor technology, up to 3.7GHz, 4 core.

Maximize System Uptime with Built-in Gen8 Technologies

• HP SmartMemory prevents data loss and downtime with enhanced error handling while improving workload performance and power efficiency.

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 for Power Savings and a Green Environment

• Standard power supply provides 85% efficiency while redundant power supply options provide up to 94% efficiency (Platinum Plus). The redundant power supply options support HP's Power Discovery Services.

Main specifications:

Processor

Processor frequency: 3.1 GHz

Processor family:	Intel Xeon E3 v2
Processor model:	E3-1220V2
Processor cores:	4
Number of processors installed:	1
Processor cache type:	Smart Cache
Processor cache:	8 MB
System bus rate:	5 GT/s
Processor socket:	LGA 1155 (Socket H2)
Motherboard chipset:	Intel C204
Processor boost frequency:	3.5 GHz
Processor lithography:	22 nm
Processor threads:	4
Processor operating modes:	64-bit
Stepping:	E1
FSB Parity:	N
Bus type:	DMI
Processor codename:	Ivy Bridge
Maximum internal memory supported by processor:	32 GB
Memory types supported by processor:	DDR3-SDRAM
Memory clock speeds supported by processor:	1333,1600 MHz
Memory bandwidth supported by processor (max):	25.6 GB/s
Memory channels supported by processor:	Dual
ECC supported by processor:	Y
Execute Disable Bit:	Y
Idle States:	Y
Thermal Monitoring Technologies:	Y
PCI Express configurations:	1x16+1x4,1x8+3x4,2x8+1x4
Processor package size:	37.5 mm
Supported instruction sets:	AVX,SSE4.1,SSE4.2
Processor code:	SR0PH
Embedded options available:	N
Thermal Design Power (TDP):	69 W
CPU multiplier (bus/core ratio):	31
Processor series:	Intel Xeon E3-1200 v2
Conflict Free processor:	N

Memory

Internal memory:	4 GB
Internal memory type:	DDR3-SDRAM
Maximum internal memory:	32 GB
Memory slots:	4 DIMM
Memory clock speed:	1600 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
RAID levels:	0,1,10
Number of hard drives supported:	4

Networking

Ethernet LAN:	Y
Cabling technology:	10/100/1000Base-T(X)

Ports & interfaces

USB 2.0 ports quantity:	6
VGA (D-Sub) ports quantity:	1
Ethernet LAN (RJ-45) ports:	2
Serial ports quantity:	1

Expansion slots

PCI Express slots version:	3.0
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Design

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

Performance

Operating system installed:	N
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Compatible operating systems: Microsoft Windows ServerRed Hat Enterprise Linux (RHEL)SUSE Linux Enterprise Server (SLES)VMware

Processor special features

CPU configuration (max): 1
Intel Rapid Storage Technology: N
Enhanced Intel SpeedStep Technology: Y
Intel® Identity Protection Technology (Intel® IPT):
Intel® Wireless Display (Intel® WiDi): N
Intel Virtualization Technology for Directed I/O (VT-d):
Intel® Anti-Theft Technology (Intel® AT): N
Intel® Hyper Threading Technology (Intel® HT Technology):
Intel® My WiFi Technology (Intel® MWT): N
Intel® Smart Response Technology: 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):
Intel® Insider®:
Intel Flex Memory Access: Y
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® Small Business Advantage (Intel® SBA): N
Intel Clear Video Technology: N
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):
Intel 64: Y
Intel Identity Protection 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: Y
Processor ARK ID: 65734

Power

Redundant power supply (RPS) support: Y
Power supply: 350 W
Number of main power supplies: 1

Certificates

Energy Star certified: N

Weight & dimensions

Width: 434.6 mm
Depth: 750 mm
Height: 43.2 mm
Weight: 16200 g

Technical details

Product type: Rack (1U)

Other features

Graphics adapter: G200
Form factor: Rack (1U)
Graphics adapter family: Matrox

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