

Hewlett Packard Enterprise ProLiant ML350 Gen9 E5-2620v4 2P 16GB-R P440ar 8SFF 500W PS Base Server server (835263-421)

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Price details:

Price excl. VAT: 2,266.01 €

Eco fees: 0.00 €

VAT 21 %: 475.86 €

Product details:

Product code: 835263-421

EAN: 4514953959712

Manufacturer: Hewlett Packard Enterprise

2,741.87 €

* VAT included

PDF generated on: 22 February, 2018



Need to increase your business productivity and improve operations while balancing your employees' mobility, security and collaboration needs, all within your limited IT budget? HPE ProLiant ML350 Gen9 Server delivers a class-leading combination of performance, expandability, manageability, reliability and serviceability making it the choice for enterprise data centers, expanding SMBs and remote offices of larger businesses. ML350 Gen9 Server leverages the Intel® Xeon E5-2600 v3 and v4 processors with up to 21% 1 performance gain, plus the latest HPE DDR4 SmartMemory offering up to 23% 2 performance increase.

Additional support for 12 Gb/s SAS, embedded 4x1GbE NIC with a broad range of graphics and compute options. Manage your HPE ProLiant Server in any IT environments by automating the most essential server lifecycle management tasks: deploy, update, monitor, and maintain with ease.

The ML350 Gen9 Server is ideal for enterprise IT infrastructure to mission critical applications.

Main specifications:

Processor

| | |
|---|------------------|
| Processor frequency: | 2.1 GHz |
| Processor family: | Intel Xeon E5 v4 |
| Processor model: | E5-2620V4 |
| Processor cores: | 8 |
| Number of processors installed: | 1 |
| Processor cache type: | Smart Cache |
| Processor cache: | 20 MB |
| System bus rate: | 8 GT/s |
| Processor socket: | LGA 2011-v3 |
| Motherboard chipset: | Intel C610 |
| Processor boost frequency: | 3 GHz |
| Processor lithography: | 14 nm |
| Processor threads: | 16 |
| Processor operating modes: | 64-bit |
| Stepping: | R0 |
| Bus type: | QPI |
| Number of QPI links: | 2 |
| Processor codename: | Broadwell |
| Tcase: | 74 °C |
| Maximum internal memory supported by processor: | 1536 GB |
| Memory types supported by processor: | DDR4-SDRAM |

Memory clock speeds supported by processor: 1600,1866,2133 MHz
 Memory bandwidth supported by processor (max): 69.3 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
 Processor package size: 52.5 x 51 mm
 Supported instruction sets: AVX 2.0
 Processor code: SR2R6
 Scalability: 2S
 Physical Address Extension (PAE): Y
 Physical Address Extension (PAE): 46 bit
 Embedded options available: Y
 Thermal Design Power (TDP): 85 W
 Processor series: Intel Xeon E5-2600 v4
 Conflict Free processor: Y

Memory

Internal memory: 16 GB
 Internal memory type: DDR4-SDRAM
 Maximum internal memory: 768 GB
 Memory slots: 24 DIMM
 Memory clock speed: 2400 MHz
 ECC: Y

Storage

Hard drive size: 2.5 "
 RAID support: Y
 Maximum storage capacity: 96 TB
 Number of hard drives supported: 8
 Supported hard disk drive sizes: 2.5 "
 Supported storage drive interfaces: SAS, Serial ATA

Networking

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

Ports & interfaces

USB 2.0 ports quantity: 4
 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: 2

Expansion slots

PCI-X slots: 9
 PCI Express slots version: 3.0

Design

Chassis type: Tower (5U)
 Optical drive type: N

Performance

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

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: 2.0
 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: | Y |
| Intel® OS Guard: | Y |
| Intel 64: | Y |
| Intel Virtualization Technology (VT-x): | Y |
| Processor ARK ID: | 92986 |

Power

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|--------------------------------|-------|
| Power supply: | 500 W |
| Number of main power supplies: | 1 |

Certificates

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|------------------------|---|
| Energy Star certified: | Y |
|------------------------|---|

Weight & dimensions

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|---------|---------|
| Width: | 219 mm |
| Depth: | 769 mm |
| Height: | 464 mm |
| Weight: | 30000 g |

Other features

| | |
|--------------------------|--------|
| Graphics adapter family: | Matrox |
|--------------------------|--------|