

Hewlett Packard Enterprise ProLiant ML30 Gen9 server (831067-425)

Intel Xeon E3-1220v5 (3.0GHz, 8MB), 4GB (1 x 4GB) DDR4, 4 LFF HDD, Dynamic Smart Array B140i, 350W PS



Price details:

Price excl. VAT: 759.70 €

Eco fees: 0.00 €

VAT 21 %: 159.54 €

Product details:

Product code: 831067-425

EAN: 0889894107022

Manufacturer: Hewlett Packard Enterprise

919.24 €

* VAT included

PDF generated on: 22 October, 2017



Does your remote or branch office need a server that delivers the essential availability and expansion to accommodate your changing business needs? The HPE ProLiant ML30 Gen9 Server is an affordable single-socket tower server that features value performance, expansion, and growth that is ideal for small businesses and remote branch offices.

Features

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

- The HPE ProLiant ML30 Gen9 Server offers HPE iLO Management Engine, a complete set of embedded features, standard on all ProLiant Gen9 Server products. Includes HPE iLO, HPE Agentless Management, HPE Active Health System, HPE Intelligent Provisioning, and HPE Embedded Remote Support.
- HPE Insight Control provides advanced management capabilities across the lifecycle of your HPE ProLiant server infrastructure. HPE iLO Advanced, a key component, provides enhanced remote server functions that reduce IT travel costs, while decreasing time-to-resolution.
- HPE Insight Online with HPE Insight Remote Support provides 24x7 remote monitoring and anywhere, anytime personalized access to your IT and support status.
- HPE Smart Update reduces deployment time and update complexity by systematically updating server infrastructure in the data center. Includes HPE Smart Update Manager (HPE SUM), and Service Pack for ProLiant (SPP), and other products.

Near Continuous Data Protection

- The HPE ProLiant ML30 Gen9 Server Smart Array options provide businesses RAID mirroring and striping capability to protect critical data while the Flash-Backed Write Cache (FBWC) captures and holds data indefinitely in the event of a power loss, equipment failure, human error or virus attacks.
- HPE Smart Drives improve serviceability and prevents data loss with features such as icon-based status display and Do Not Remove LED.
- Dedicated iLO port facilitates enhanced security and faster data transmission. ECC memory protects businesses from data loss and unplanned system downtime.

Flexible Options To Meet Changing Business Needs

- The HPE ProLiant ML30 Gen9 Server provides HPE SmartDrives which offers more drive options including eight Small Form Factor (SFF) and four Large Form Factor (LFF) drive cages giving you flexibility for increased capacity for your local storage. Support up to 8 TB per slot.
- It supports 2133 MHz DDR4 memory, with up to four DIMMs (64 GB maximum) for increased performance.
- Four PCI Express (PCIe) slots, including four PCIe 3.0 slots, provide additional I/O performance.

Seamless Network Connectivity Extends Benefits of Converged Infrastructure

- The HPE ProLiant ML30 Gen9 Server offers compatibility with 24-port HPE 1810 Series Switches to enhance both connectivity and data availability.
- Common pool of resources and applications results in a higher level of simplicity and flexibility in operations.
- User-friendly interface on HPE PS1810 Series Switches allow for a consolidated view of servers and switches in the network so workloads can be prioritized.

Main specifications:

Processor

Processor frequency:	3 GHz
Processor family:	Intel Xeon E3 v5
Processor model:	E3-1220V5
Processor cores:	4
Number of processors installed:	1
Processor cache type:	Smart Cache
Processor cache:	8 MB
System bus rate:	8 GT/s
Processor socket:	LGA 1151 (Socket H4)
Motherboard chipset:	Intel C236
Processor boost frequency:	3.5 GHz
Processor lithography:	14 nm
Processor threads:	4
Processor operating modes:	64-bit
Stepping:	R0
Bus type:	QPI
Processor codename:	Skylake
Maximum internal memory supported by processor:	64 GB
Memory types supported by processor:	DDR3L-SDRAM,DDR4-SDRAM
Memory clock speeds supported by processor:	1333,1600,1866,2133 MHz
Memory bandwidth supported by processor (max):	34.1 GB/s
Memory channels supported by processor:	Dual
ECC supported by processor:	Y
Memory voltage supported by processor:	1.35 V
Execute Disable Bit:	Y
Idle States:	Y
Thermal Monitoring Technologies:	Y
Maximum number of PCI Express lanes:	16
PCI Express configurations:	1x16,1x8+2x4,2x8
Processor package size:	37.5 x 37.5 mm
Supported instruction sets:	AVX 2.0,SSE4.1,SSE4.2
Processor code:	SR2LG
Scalability:	1S
Embedded options available:	N
Graphics & IMC lithography:	14 nm
Thermal Design Power (TDP):	80 W
Processor series:	Intel Xeon E3-1200 v5
Conflict Free processor:	Y

Memory

Internal memory:	4 GB
Internal memory type:	DDR4-SDRAM
Maximum internal memory:	64 GB
Memory slots:	4 DIMM
Memory clock speed:	2133 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
Maximum storage capacity:	32 TB
RAID levels:	0,1,5,10
Number of hard drives supported:	4

Networking

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

Ports & interfaces

USB 2.0 ports quantity:	2
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VGA (D-Sub) ports quantity:	1
Ethernet LAN (RJ-45) ports:	2
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	6
Expansion slots	
PCI Express slots version:	3.0
Design	
Chassis type:	Tower (4U)
Optical drive type:	DVD-RW
Performance	
Operating system installed:	N
Compatible operating systems:	Microsoft Windows ServerRed Hat Enterprise Linux (RHEL)SUSE Linux Enterprise Server (SLES)VMware
Processor special features	
CPU configuration (max):	1
Enhanced Intel SpeedStep Technology:	Y
Intel® Wireless Display (Intel® WiDi):	N
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel® Hyper Threading Technology (Intel® HT 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):	N
Intel® Insider®:	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® Secure Key:	Y
Intel TSX-NI:	Y
Intel® OS Guard:	Y
Intel Clear Video Technology:	N
Intel Software Guard Extensions (Intel SGX):	Y
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	N
Intel 64:	Y
Intel Virtualization Technology (VT-x):	Y
Processor ARK ID:	88172
Power	
Redundant power supply (RPS) support:	N
Power supply:	350 W
Number of main power supplies:	1
Certificates	
Energy Star certified:	N
Weight & dimensions	
Width:	175 mm
Depth:	475.2 mm
Height:	368.2 mm
Weight:	13560 g
Other features	
Graphics adapter:	G200
Graphics adapter family:	Matrox

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