HPE ProLiant ML30 Gen10 - Server

tower - 4U - 1-way - 1 x Xeon E-2224 / 3.4 GHz - RAM 16 GB - SATA - hot-swap 2.5" bay(s) - no HDD - GigE - monitor: none

Group	Servers
Manufacturer	HPE
Manufacturer item no.	P16930-421
EAN/UPC	4549821289257

Description

Do you know that a reliable enterprise-class server can easily meet your budget? The HPE ProLiant ML30 Gen10 server is a powerful yet affordable tower server designed for small offices, remote and branch offices to run on-premise and hybrid cloud solutions, delivering enterprise-class performance, security, reliability, and expandability at a lower cost.

Main features

Product Description	HPE ProLiant ML30 Gen10 - tower - Xeon E-2224 3.4 GHz - 16 GB - no HDD
Type	Server - tower
Height (Rack Units)	4U
Localisation	Region: Europe
Server Scalability	1-way
Processor	1 x Intel Xeon E-2224 / 3.4 GHz (4.6 GHz) (Quad-Core)
Processor Main Features	Intel Turbo Boost Technology, Intel Smart Cache
Cache Memory	8 MB L3 Cache
Cache Per Processor	8 MB
RAM	16 GB (installed) / 64 GB (max) - DDR4 SDRAM - ECC
Storage Controller	RAID (SATA 6Gb/s) (HPE Smart Array S100i SR Software RAID)
Server Storage Bays	Hot-swap 2.5"
Hard Drive	No HDD
Optical Storage	No optical drive
Networking	GigE
Power	AC 120/230 V (50/60 Hz)
Power Redundancy	Optional
Dimensions (WxDxH)	17.5 cm x 47.5 cm x 36.83 cm
Weight	10.1 kg

Extended details

	General
Type	Server
Product Form Factor	Tower - 4U
Server Scalability	1-way
Front Accessible Bays Qty	2
Hot-Swap Bays Qty	8
Localisation	Region: Europe
	Processor / Chipset
CPU	Intel Xeon E-2224
Clock Speed	3.4 GHz
Max Turbo Speed	4.6 GHz
Number of Cores	Quad-Core
CPU Qty	1
Max CPU Qty	1
CPU Upgradability	Upgradable
Processor Main Features	Intel Turbo Boost Technology, Intel Smart Cache
Chipset Type	Intel C246
	Cache Memory
Installed Size	L3 Cache - 8 MB
Cache Per Processor	8 MB
	RAM
Installed Size	16 GB / 64 GB (max)
Technology	DDR4 SDRAM - ECC
Rated Memory Speed	2666 MHz
Form Factor	DIMM 288-pin
Slots	4 (Total) / 3 (empty)
Features	Unbuffered
Configuration Features	1 x 16 GB
	Hard Drive
Type	No HDD
	Storage Controller
Type	1 x RAID
Controller Interface Type	SATA 6Gb/s
Storage Controller Name	HPE Smart Array S100i SR Software RAID
Channel Qty	4
RAID Level	RAID 0, RAID 1, RAID 5, RAID 10
	Optical Storage
Type	No optical drive
	Monitor
Monitor Type	None.
	Graphics Controller
Video Interfaces	VGA
	Networking
Interface (Bus) Type	PCI Express x2

Ethernet Ports	2 x Gigabit Ethernet
Ethernet Controller	HPE 332i
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Controller	Integrated Lights-Out 5
Features	Wake on LAN (WoL), PXE support
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
	Expansion / Connectivity
Bays	8 (total) / 8 (free) x hot-swap 2.5" ¦ 2 (total) / 2 (free) x external 5.25"
Slots	1 (total) / 1 (free) x PCIe 3.0 x16 - full-length, full-height (x16 mode) ¦ 1 (total) / 1 (free) x PCIe 3.0 x16 - full-length, full-height (x4 mode) ¦ 2 (total) / 2 (free) x PCIe 3.0 x8 - half-length, full-height (x4 mode) ¦ 1 (total) / 1 (free) x M.2 Card
Interfaces	1 x VGA ¦ 1 x LAN (Gigabit Ethernet) ¦ 1 x LAN (Gigabit Ethernet) / HPE iLO ¦ 6 x USB 3.0 (1 front, 4 rear, 1 internal) ¦ 1 x USB 2.0 (1 in front)
	Miscellaneous
Theft/Intrusion Protection	Security lock slot (cable lock sold separately), padlock loop
Security Slot Type	Kensington security slot
Compliant Standards	EMC, ASHRAE Class A4, ASHRAE Class A3, WEEE 2002/95/EC, ACPI 6.1, UEFI
	Power
Device Type	Power supply
Power Redundancy	Optional
Installed Qty	1
Max Supported Qty	2
Voltage Required	AC 120/230 V (50/60 Hz)
Power Provided	500 Watt
80 PLUS Certification	80 PLUS Bronze
Efficiency	85%
	Manufacturer Warranty
Service & Support	Limited warranty - parts - 3 years - on-site - response time: next business day ¦ Limited warranty - labour - 1 year - on-site - response time: next business day
	Dimensions & Weight
Width	17.5 cm
Depth	47.5 cm
Height	36.83 cm
Weight	10.1 kg
	Environmental Parameters
Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 90% (non-condensing)

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