

HPE ProLiant ML30 Gen10 Plus Performance - tower - Xeon E-2314 2.8 GHz - 16 GB - no HDD



04-06-2024

SKU	P66396-421
Product Description:	HPE ProLiant ML30 Gen10 Plus Performance - tower - Xeon E-2314 2.8 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-2314 / 2.8 GHz (, up to 4.5 GHz, (Quad-Core)
Processor Main Features:	Intel Turbo Boost Technology 2

General

Type:	Server
Product Form Factor:	Tower - 4U
Embedded Security:	Trusted Platform Module (TPM 2.0) Security Chip
Server Scalability:	1-way
Hot-Swap Bays Qty:	8
Localisation:	Region: Europe

Environmental Parameters

Min Operating Temperature:	10 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	8 - 90% RH (non-condensing)
Sound Emission:	28 dBA

Operating System / Software

Software:	HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (free download)
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Processor / Chipset

CPU:	Intel Xeon E-2314
Clock Speed:	2.8 GHz
Max Turbo Speed:	4.5 GHz
Number of Cores:	Quad-Core
CPU Qty:	1
Max CPU Qty:	1
CPU Upgradability:	Upgradable
Processor Main Features:	Intel Turbo Boost Technology 2
Chipset Type:	Intel C256

Power

Device Type:	Power supply - hot-plug
Power Redundancy:	Optional
Power Redundancy Scheme:	1+1 (with optional power supply)
Installed Qty:	1
Max Supported Qty:	2
Voltage Required:	AC 100-120/200-240 V
Power Provided:	800 Watt

Cache Memory

Installed Size:	L3 Cache - 8 MB
Cache Per Processor:	8 MB

RAM

Installed Size:	16 GB / 128 GB (max)
Technology:	DDR4 SDRAM - ECC
Effective Memory Speed:	3200 MHz
Rated Memory Speed:	3200 MHz
Form Factor:	DIMM 288-pin
Slots:	4 (Total) / 3 (empty)
Features:	Unbuffered
Configuration Features:	1 x 16 GB

Hard Drive

Type:	No HDD
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Storage Controller

Type:	1 x RAID
Controller Interface Type:	SATA 6Gb/s
Channel Qty:	6
RAID Level:	RAID 0, RAID 1, RAID 5, RAID 10

Optical Storage

Type:	No optical drive
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Monitor

Monitor Type:	None.
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Graphics Controller

Video Interfaces:	VGA
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Miscellaneous

Included Accessories:	HPE standard heatsink, non-hot plug non-redundant system fan
Theft/Intrusion Protection:	Security lock slot (cable lock sold separately), padlock loop
Security Slot Type:	Kensington security slot
Compliant Standards:	EMC, TLS v1.2, ASHRAE Class A4, ASHRAE Class A3, WEEE 2002/95/EC, UEFI, ACPI 6.3
Pricing Type:	Remarketed

Expansion / Connectivity

Bays:	8 (total) / 8 (free) x hot-swap 2.5" SFF
Slots:	1 (total) / 1 (free) x PCIe 4.0 x16 - full-length, full-height ; 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 (PCIe x2 and SATA mode)
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)

Networking

Ethernet Ports:	2 x Gigabit Ethernet
Ethernet Controller:	Broadcom BCM5720
Data Link Protocol:	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Protocol:	SNMP 3, IPMI 2.0, SMASH CLP
Remote Management Controller:	Integrated Lights-Out 5
Features:	PXE support