

HPE ProLiant ML30 Gen11 Performance - tower - Xeon E-2436 2.9 GHz - 16 GB - no HDD



31-05-2024

SKU	P65096-421
Product Description:	HPE ProLiant ML30 Gen11 Performance - tower - Xeon E-2436 2.9 GHz - 16 GB - no HDD
Type:	Server - tower
Height (Rack Units):	4U
Localisation:	Region: EMEA
Server Scalability:	1-way
Processor:	1 x Intel Xeon E-2436 / 2.9 GHz (, up to 5 GHz, (6-core)
Processor Main Features:	Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache

General

Type:	Server
Product Form Factor:	Tower - 4U
Built-in Devices:	Led panel
Embedded Security:	Trusted Platform Module (TPM) Security Chip
Server Scalability:	1-way
Hot-Swap Bays Qty:	8
Localisation:	Region: EMEA

Environmental Parameters

Min Operating Temperature:	10 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	8 - 90% RH (non-condensing)
Sound Emission:	24 dBA

Dimensions & Weight

Width:	17.53 cm
Depth:	47.5 cm
Height:	36.83 cm
Weight:	10.2 kg

Processor / Chipset

CPU:	Intel Xeon E-2436
Clock Speed:	2.9 GHz
Max Turbo Speed:	5 GHz
Number of Cores:	6-core
CPU Qty:	1
Max CPU Qty:	1

Manufacturer Warranty

Service & Support:	Limited warranty - parts - 3 years - on-site - response time: next business day Limited warranty - parts and labour - 1 year - on-site - response time: next business day
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Sustainability Information

ENERGY STAR Certified:	Yes
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Processor / Chipset

CPU Upgradability: Upgradable

Processor Main Features: Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache

Chipset Type: Intel C262

Cache Memory

Installed Size: 18 MB

Cache Per Processor: 18 MB

RAM

Installed Size: 16 GB / 128 GB (max)

Technology: DDR5 SDRAM - ECC

Rated Memory Speed: 4800 MHz

Form Factor: DIMM 288-pin

Slots: 4 (Total) / 3 (empty)

Features: Unbuffered, HPE Standard Memory

Configuration Features: 1 x 16 GB

Hard Drive

Type: No HDD

Storage Controller

Type: 1 x SATA

Controller Interface Type: SATA 6Gb/s

Storage Controller Name: Intel VROC SATA Software RAID

RAID Level: RAID 0, RAID 1, RAID 5, RAID 10

Optical Storage

Type: No optical drive

Monitor

Sustainability Information

ENERGY STAR Version: 4.0

Operating System / Software

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

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

Power Provided: 800 Watt

Miscellaneous

Included Accessories: Non-hot plug non-redundant system fan

Theft/Intrusion Protection: Security lock slot (cable lock sold separately), padlock eye

Security Slot Type: Kensington security slot

Compliant Standards: AES, Triple DES, TLS v1.2, ASHRAE Class A4, ASHRAE Class A3, Redfish API, ACPI 6.3, Active Directory v1.0, UEFI 2.9, EU Lot 9

Expansion / Connectivity

Bays: 8 (total) / 8 (free) x hot-swap 2.5" SFF

Slots: 1 (total) / 1 (free) x PCIe 5.0 x16 - full-length, full-height (x16 mode, processor) ; 1 (total) / 1 (free) x PCIe 4.0 x8 - full-length, full-height (x4 mode, processor) ; 2 (total) / 2 (free) x PCIe 4.0 x8 - half-length, full-height (x4 mode, PCH) ; 1 (total) / 1 (free) x M.2 Card

Interfaces: 1 x DisplayPort ; 1 x VGA ; 3 x LAN (Gigabit Ethernet) - RJ-45 (3 rear) ; 1 x HPE iLO - Type A (1 front) (service port) ; 5 x USB 3.2 Gen 1 (1 front, 4 rear) ; 1 x LAN (Gigabit Ethernet) / HPE iLO - RJ-45 (1 rear)

Monitor

Monitor Type: None.

Graphics Controller

Video Memory: 16 MB

Video Interfaces: VGA, DisplayPort

Networking

Ethernet Ports: 4 x Gigabit Ethernet

Ethernet Controller: Broadcom BCM5719

Data Link Protocol: Ethernet, Fast Ethernet, Gigabit Ethernet

Remote Management Controller: Integrated Lights-Out 6

Features: Wake on LAN (WoL), PXE support

