

HPE ProLiant ML110 Gen11 - tower - Xeon Gold 5416S 2 GHz - 32 GB - no HDD



11-06-2024

SKU	P55641-421
Product Description:	HPE ProLiant ML110 Gen11 - tower - Xeon Gold 5416S 2 GHz - 32 GB - no HDD
Type:	Server - tower
Server Scalability:	1-way
Processor:	1 x Intel Xeon Gold 5416S / 2 GHz (, up to 4 GHz, (16-core)
Cache Memory:	30 MB L3 Cache
Cache Per Processor:	30 MB
RAM:	32 GB (installed) / 1 TB (max) - DDR5 SDRAM - Advanced ECC

General

Type:	Server
Product Form Factor:	Tower
Server Scalability:	1-way
Hot-Swap Bays Qty:	8

Processor / Chipset

CPU:	Intel Xeon Gold 5416S
Clock Speed:	2 GHz
Max Turbo Speed:	4 GHz
Number of Cores:	16-core
CPU Qty:	1
Max CPU Qty:	1

Cache Memory

Installed Size:	L3 Cache - 30 MB
Cache Per Processor:	30 MB

RAM

Installed Size:	32 GB / 1 TB (max)
Technology:	DDR5 SDRAM - Advanced ECC

Manufacturer Warranty

Service & Support:	Limited warranty - parts and labour - 3 years - on-site - response time: next business day
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Operating System / Software

Software:	HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (free download)
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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:	1000 Watt

Miscellaneous

Included Accessories:	2 non-hot plug standard fans
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Expansion / Connectivity

RAM

Form Factor:	DIMM 288-pin
Slots:	16 (Total) / 15 (empty)
Features:	Registered, HPE SmartMemory
Configuration Features:	1 x 32 GB

Hard Drive

Type:	No HDD
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Storage Controller

Type:	1 x SATA
Controller Interface Type:	SATA 6Gb/s
Storage Controller Name:	Intel VROC SATA Software RAID

Optical Storage

Type:	No optical drive
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Monitor

Monitor Type:	None.
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Graphics Controller

Video Memory:	16 MB
Video Interfaces:	VGA

Expansion / Connectivity

Bays:	1 (total) / 1 (free) x external 5.25" ; 8 (total) / 8 (free) x hot-swap 2.5" SFF
Slots:	2 (total) / 2 (free) x PCIe 5.0 x16 ; 1 (total) / 1 (free) x PCIe 5.0 x16 / Open Compute Project mezzanine (OCP) 3.0 (x16 mode)
Interfaces:	1 x VGA ; 2 x LAN (Gigabit Ethernet) ; 1 x HPE iLO - RJ-45 (1 rear) ; 3 x USB 3.0 (1 front, 2 rear) ; 1 x HPE iLO - Type A (1 in front)

Networking

Ethernet Ports:	2 x Gigabit Ethernet
Data Link Protocol:	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Controller:	Integrated Lights-Out 6

