



HPE ProLiant ML350 Gen10 Base

Server - tower - 4U - 2-way - 1 x Xeon Silver 4208 / 2.1 GHz - RAM 16 GB - SAS - hot-swap 3.5" bay(s) - no HDD - GigE - monitor: none

Group	Servers
Manufacturer	HPE
Manufacturer item no.	P11050-421
EAN/UPC	0190017332840

Description

Driving a wide range of workloads with a flexible, shorter and rackable chassis design that can fit in different physical environments, the secure HPE ProLiant ML350 Gen10 server delivers the ideal set of performance and expandability for changing business needs making it the choice for growing SMBs, remote/branch offices of large enterprises and data centers.

Main features

Product Description	HPE ProLiant ML350 Gen10 Base - tower - Xeon Silver 4208 2.1 GHz - 16 GB - no HDD
Type	Server - tower
Height (Rack Units)	4U
Localisation	Region: Europe
Server Scalability	2-way
Processor	1 x Intel Xeon Silver 4208 / 2.1 GHz (3.2 GHz) (8-core)
Processor Socket	FCLGA3647 Socket
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2
Cache Memory	11 MB L3 Cache
Cache Per Processor	11 MB
RAM	16 GB (installed) / 1.5 TB (max) - DDR4 SDRAM - Advanced ECC
Storage Controller	RAID (SATA 6Gb/s / SAS 12Gb/s) - PCIe 3.0 x8 (HPE Smart Array E208i-a)
Server Storage Bays	Hot-swap 3.5"
Hard Drive	No HDD
Optical Storage	No optical drive
Video Memory	16 MB
Networking	GigE
Power	AC 120/230 V (50/60 Hz)
Power Redundancy	Optional
Dimensions (WxDxH)	17.4 cm x 64.8 cm x 46.25 cm
Weight	21 kg

Extended details

General	
Type	Server
Product Form Factor	Tower - 4U
Server Scalability	2-way
Front Accessible Bays Qty	1
Hot-Swap Bays Qty	4
Localisation	Region: Europe
Processor / Chipset	
CPU	Intel Xeon Silver 4208
Clock Speed	2.1 GHz
Max Turbo Speed	3.2 GHz
Number of Cores	8-core
CPU Qty	1
Max CPU Qty	2
CPU Upgradability	Upgradable
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2
CPU Socket	FCLGA3647 Socket
Chipset Type	Intel C622
Cache Memory	
Installed Size	L3 Cache - 11 MB
Cache Per Processor	11 MB
RAM	
Installed Size	16 GB / 1.5 TB (max)
Technology	DDR4 SDRAM - Advanced ECC
Effective Memory Speed	2400 MHz
Rated Memory Speed	2933 MHz
Form Factor	DIMM 288-pin
Slots	24 (Total) / 23 (empty)
Features	Registered, Online Spare Memory, slots 13 - 24 are available in two-processor configuration only, HPE SmartMemory
Configuration Features	1 x 16 GB
RAM Supported	3 TB Load-Reduced - ECC 1.5 TB registered - ECC
Hard Drive	
Type	No HDD
Storage Controller	
Type	1 x RAID - PCIe 3.0 x8
Controller Interface Type	SATA 6Gb/s / SAS 12Gb/s
Storage Controller Name	HPE Smart Array E208i-a
Channel Qty	8
RAID Level	RAID 0, RAID 1, RAID 5, RAID 10
Optical Storage	



Type	No optical drive
Monitor	
Monitor Type	None.
Graphics Controller	
Video Memory	16 MB
Video Interfaces	VGA
Networking	
Ethernet Ports	4 x Gigabit Ethernet
Ethernet Controller	HPE 369i
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Protocol	SNMP 3, IPMI 2.0
Remote Management Controller	Integrated Lights-Out 5
Features	Wake on LAN (WoL), PXE support
Expansion / Connectivity	
Bays	1 (total) / 1 (free) x external 5.25" Slim Line ¦ 4 (total) / 4 (free) x hot-swap 3.5" LFF
Slots	2 (total) / 2 (free) x PCIe 3.0 x8 - full-length, full-height (x4 mode) ¦ 2 (total) / 2 (free) x PCIe 3.0 x16 - full-length, full-height ¦ 1 (total) / 1 (free) x microSD Card (internal)
Interfaces	1 x VGA ¦ 1 x serial ¦ 4 x LAN (Gigabit Ethernet) ¦ 1 x HPE iLO ¦ 5 x USB 3.0 (2 front, 2 rear, 1 internal) ¦ 1 x USB 2.0 (1 internal) ¦ 1 x HPE iLO - Type A (1 in front)
Miscellaneous	
Included Accessories	2 x fans
Theft/Intrusion Protection	Security lock slot (cable lock sold separately), padlock loop
Security Slot Type	Kensington security slot
Compliant Standards	ASHRAE Class A4, ASHRAE Class A3, ACPI 6.1
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 120/230 V (50/60 Hz)
Power Provided	500 Watt
Operating System / Software	
Software	HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (free download)
Environmental Standards	
ENERGY STAR Certified	Yes
ENERGY STAR Version	2.1
Manufacturer Warranty	
Service & Support	Limited warranty - parts and labour - 3 years - on-site - response time: next business day
Dimensions & Weight	



Width	17.4 cm
Depth	64.8 cm
Height	46.25 cm
Weight	21 kg

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 90% (non-condensing)
Sound Emission	27 dBA

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