

HPE ProLiant DL160 Gen10 - Server



rack-mountable - 1U - 2-way - 1 x Xeon Silver 4214R / 2.4 GHz - RAM 16 GB - SATA - hot-swap 2.5" bay(s) - no HDD - GigE - monitor: none

Group	Servers
Manufacturer	HPE
Manufacturer item no.	P35518-B21
EAN/UPC	0190017481029

Description

HPE ProLiant DL160 Gen10 - Server - rack-mountable - 1U - 2-way - 1 x Xeon Silver 4214R / 2.4 GHz - RAM 16 GB - SATA - hot-swap 2.5" bay(s) - no HDD - GigE - monitor: none

Main features

Product Description	HPE ProLiant DL160 Gen10 - rack-mountable - Xeon Silver 4214R 2.4 GHz - 16 GB - no HDD
Type	Server - rack-mountable
Height (Rack Units)	1U
Server Scalability	2-way
Processor	1 x Intel Xeon Silver 4214R / 2.4 GHz (3.5 GHz) (12-core)
Cache Memory	16.5 MB L3 Cache
Cache Per Processor	16.5 MB
RAM	16 GB (installed) / 1 TB (max) - DDR4 SDRAM - Advanced ECC
Storage Controller	SATA (SATA 6Gb/s) - PCIe 3.0 x4 (HPE Smart Array S100i)
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)	43.46 cm x 61.49 cm x 4.29 cm
Weight	10.97 kg
Environmental Standards	ENERGY STAR Qualified

Extended details

General



Type	Server
Product Form Factor	Rack-mountable - 1U
Server Scalability	2-way
Hot-Swap Bays Qty	8
Processor / Chipset	
CPU	Intel Xeon Silver 4214R
Clock Speed	2.4 GHz
Max Turbo Speed	3.5 GHz
Number of Cores	12-core
CPU Qty	1
Max CPU Qty	2
CPU Upgradability	Upgradable
Chipset Type	Intel C622
Cache Memory	
Installed Size	L3 Cache - 16.5 MB
Cache Per Processor	16.5 MB
RAM	
Installed Size	16 GB / 1 TB (max)
Technology	DDR4 SDRAM - Advanced ECC
Effective Memory Speed	2400 MHz
Rated Memory Speed	2933 MHz
Form Factor	DIMM 288-pin
Slots	16 (Total) / 15 (empty)
Features	Registered, Online Spare Memory, HPE SmartMemory, 6-channel memory architecture
Configuration Features	1 x 16 GB
Hard Drive	
Type	No HDD
Storage Controller	
Type	1 x SATA - PCIe 3.0 x4
Controller Interface Type	SATA 6Gb/s
Storage Controller Name	HPE Smart Array S100i
Channel Qty	14
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	
Ethernet Ports	2 x Gigabit Ethernet
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Protocol	SNMP 3, IPMI 2.0

Features	Wake on LAN (WoL), PXE support
Expansion / Connectivity	
Bays	8 (total) / 8 (free) x hot-swap 2.5" SFF
Slots	1 (total) / 1 (free) x microSD Card (internal) 1 (total) / 1 (free) x PCIe 3.0 x8 - low-profile 1 (total) / 1 (free) x PCIe 3.0 x16 - half-length, full-height
Interfaces	1 x VGA 2 x LAN (Gigabit Ethernet) 1 x HPE iLO 1 x HPE iLO - RJ-45 4 x USB 3.0 (1 front, 2 rear, 1 internal)
Miscellaneous	
Compliant Standards	WEEE, 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
80 PLUS Certification	80 PLUS Platinum
Operating System / Software	
OS Certified	Microsoft Windows Server 2016, Microsoft Windows Server 2019, VMware ESXi 6.5 update 3, VMware ESXi 6.7 update 3, Red Hat Enterprise Linux 7.6, SuSE Linux Enterprise Server 12 SP4, SUSE Linux Enterprise Server 15 SP1
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	43.46 cm
Depth	61.49 cm
Height	4.29 cm
Weight	10.97 kg
Environmental Parameters	
Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 90% (non-condensing)
Sound Emission	27.8 dBA