

HPE ProLiant DL385 Gen10 Plus



Server - rack-mountable - 2U - 2-way - 1 x EPYC 7702 / 2 GHz - RAM 32 GB - SAS - hot-swap 2.5" bay(s) - no HDD - no graphics - GigE - 10 GigE - monitor: none

Group	Servers
Manufacturer	HPE
Manufacturer item no.	P07597-B21
EAN/UPC	0190017304311

Description

Building on HPE ProLiant as the intelligent foundation for hybrid cloud, the HPE ProLiant DL385 Gen10 Plus server offers a powerful processor. With 32 DIMMs for memory up to 3200 MHz, the HPE ProLiant DL385 Gen10 Plus server delivers low cost virtual machines (VMs) with unprecedented security. Equipped with PCIe Gen4 capabilities, HPE ProLiant DL385 Gen10 Plus offers improved data transfer rates and higher networking speeds. Combined with a better balance of processor cores, memory and I/O, HPE ProLiant DL385 Gen10 Plus is an ideal choice for virtualization, and memory-intensive and HPC workloads.

Main features

Product Description	HPE ProLiant DL385 Gen10 Plus - rack-mountable - EPYC 7702 2 GHz - 32 GB - no HDD
Type	Server - rack-mountable
Height (Rack Units)	2U
Localisation	Region: Worldwide
Server Scalability	2-way
Processor	1 x AMD EPYC 7702 / 2 GHz (64-core)
Cache Memory	256 MB
Cache Per Processor	256 MB
RAM	32 GB DDR4 SDRAM
Storage Controller	RAID (SATA 6Gb/s / SAS 12Gb/s) - PCIe 3.0 x8 (HPE Smart Array P408i-a)
Server Storage Bays	Hot-swap 2.5"
Hard Drive	No HDD
Optical Storage	No optical drive
Graphics Controller	No graphics
Networking	GigE, 10 GigE
Power	AC 120/230 V (50/60 Hz)
Power Redundancy	Optional



Dimensions (WxDxH)	44.54 cm x 71.1 cm x 8.73 cm
Weight	19.7 kg
Environmental Standards	ENERGY STAR Qualified

Extended details

General	
Type	Server
Product Form Factor	Rack-mountable - 2U
Built-in Devices	Led panel
Server Scalability	2-way
Hot-Swap Bays Qty	24
Localisation	Region: Worldwide
Processor / Chipset	
CPU	AMD EPYC 7702
Clock Speed	2 GHz
Number of Cores	64-core
CPU Qty	1
Max CPU Qty	2
Cache Memory	
Installed Size	256 MB
Cache Per Processor	256 MB
RAM	
Installed Size	32 GB
Technology	DDR4 SDRAM
Rated Memory Speed	3200 MHz
Features	Registered
Configuration Features	2 x 16 GB
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 P408i-a
Channel Qty	8
RAID Level	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60, 1ADM, 10ADM
Buffer Size	2 GB
Optical Storage	
Type	No optical drive
Monitor	
Monitor Type	None.
Graphics Controller	
Graphics Processor	No graphics
Networking	



Ethernet Ports	2 x 10 Gigabit Ethernet
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet
Expansion / Connectivity	
Bays	24 (total) / 24 (free) x hot-swap 2.5" SFF
Slots	1 (total) / 1 (free) x PCIe 3.0 x16 2 (total) / 2 (free) x PCIe 3.0 x8
Interfaces	1 x HPE iLO 2 x LAN (10Gigabit Ethernet)
Miscellaneous	
Included Accessories	Cable management arm, 6 performance fans, SFF Easy install rails
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	800 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	3.0
Manufacturer Warranty	
Service & Support	Limited warranty - parts and labour - 3 years - on-site - response time: next business day
Dimensions & Weight	
Width	44.54 cm
Depth	71.1 cm
Height	8.73 cm
Weight	19.7 kg

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