



HPE ProLiant DL385 Gen10 Plus Entry

Server - rack-mountable - 2U - 2-way - 1 x EPYC 7262 / 3.2 GHz - RAM 16 GB - SAS - hot-swap 2.5" bay(s) - no HDD - GigE - monitor: none

Group	Servers
Manufacturer	HPE
Manufacturer item no.	P07595-B21
EAN/UPC	0190017304298

Description

Do you need a dense platform with built-in security and flexibility that addresses key applications such as virtualization, software-defined storage (SDS), and High-Performance Compute (HPC)? Building on HPE ProLiant as the intelligent foundation for hybrid cloud, the HPE ProLiant DL385 Gen10 Plus server offers the 2nd generation AMD EPYC 7000 Series processor delivering up to 2X the performance of the prior generation. With up to 128 cores (per 2-socket configuration), 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 makes the HPE ProLiant DL385 Gen10 Plus the ideal choice for virtualization, and memory-intensive and HPC workloads.

Main features

Product Description	HPE ProLiant DL385 Gen10 Plus Entry - rack-mountable - EPYC 7262 3.2 GHz - 16 GB - no HDD
Type	Server - rack-mountable
Height (Rack Units)	2U
Server Scalability	2-way
Processor	1 x AMD EPYC 7262 / 3.2 GHz (3.4 GHz) (8-core)
Cache Memory	128 MB L3 Cache
Cache Per Processor	128 MB
RAM	16 GB (installed) / 2 TB (max) - DDR4 SDRAM - PC4-25600
Storage Controller	RAID (SATA 6Gb/s / SAS 12Gb/s) - PCIe 3.0 x8 (HPE Smart Array E208i-a SR Gen10)
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)	44.54 cm x 71.1 cm x 8.73 cm
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	8
Processor / Chipset	
CPU	AMD EPYC 7262
Clock Speed	3.2 GHz
Max Turbo Speed	3.4 GHz
Number of Cores	8-core
CPU Qty	1
Max CPU Qty	2
CPU Upgradability	Upgradable
Cache Memory	
Installed Size	L3 Cache - 128 MB
Cache Per Processor	128 MB
RAM	
Installed Size	16 GB / 2 TB (max)
Technology	DDR4 SDRAM
Effective Memory Speed	3200 MHz
Rated Memory Speed	3200 MHz
Memory Specification Compliance	PC4-25600
Form Factor	DIMM 288-pin
Slots	32 (Total) / 31 (empty)
Features	Registered, 8-channel memory architecture, HPE SmartMemory, slots 17 - 32 are available in two-processor configuration only
Configuration Features	1 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 E208i-a SR Gen10
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 Interfaces	VGA, DisplayPort
Networking	
Ethernet Ports	4 x Gigabit Ethernet
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Protocol	SNMP 3
Expansion / Connectivity	
Bays	8 (total) / 8 (free) x hot-swap 2.5" SFF
Slots	1 (total) / 1 (free) x PCIe 4.0 x16 - full-length, full-height (x8 mode) 1 (total) / 1 (free) x PCIe 4.0 x16 - full-length, full-height 1 (total) / 1 (free) x PCIe 4.0 x16 - half-length, full-height (x8 mode) 1 (total) / 1 (free) x microSD Card (internal)
Interfaces	1 x DisplayPort 1 x LAN (Gigabit Ethernet) / HPE iLO 1 x HPE iLO (1 in front) 3 x USB 3.0 (1 front, 2 rear) 1 x VGA
Miscellaneous	
Included Accessories	SFF Easy install rails
Compliant Standards	FIPS 140-2, TLS v1.2, ASHRAE Class A4, ASHRAE Class A3, WEEE 2002/95/EC, 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
Environmental Standards	
ENERGY STAR Certified	Yes
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
Environmental Parameters	
Min Operating Temperature	10 °C
Max Operating Temperature	35 °C