

HPE ProLiant DL385 Gen10 Entry

Server - rack-mountable - 2U - 2-way - 1 x EPYC 7252 / 3.1 GHz - RAM 16 GB - SATA/SAS - hot-swap 2.5" bay(s) - no HDD - GigE - monitor: none

Group	Servers
Manufacturer	HPE
Manufacturer item no.	P26897-B21
EAN/UPC	0190017449012



Description

Do you need a platform purpose-built to address your virtualized and memory-centric workloads? Try something EPYC. Hewlett Packard Enterprise is extending the worlds' most secure industry standard servers to include the HPE ProLiant DL385 Gen10 Server, utilizing the AMD EPYC 7000 Series processors. This platform has been designed with the security you need and the flexibility you require to accommodate the most demanding enterprise workloads. The HPE ProLiant DL385 Gen10 Server delivers a low cost virtual machine (VM) with unprecedented security.

Main features

Product Description	HPE ProLiant DL385 Gen10 Entry - rack-mountable - EPYC 7252 3.1 GHz - 16 GB - no HDD
Type	Server - rack-mountable
Height (Rack Units)	2U
Localisation	Region: Worldwide
Server Scalability	2-way
Processor	1 x AMD EPYC 7252 / 3.1 GHz (3.2 GHz) (8-core)
Cache Memory	64 MB L3 Cache
Cache Per Processor	64 MB
RAM	16 GB (installed) / 1 TB (max) - 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
Card Reader	Yes
Video Memory	16 MB
Networking	GigE
Power	AC 120/230 V (50/60 Hz)
Power Redundancy	Yes
Dimensions (WxDxH)	44.55 cm x 67.94 cm x 8.73 cm
Weight	14.9 kg
Environmental Standards	ENERGY STAR Qualified

Extended details

General

Type	Server
Product Form Factor	Rack-mountable - 2U
Built-in Devices	Led panel, battery
Server Scalability	2-way
Front Accessible Bays Qty	1
Hot-Swap Bays Qty	8
Localisation	Region: Worldwide

Processor / Chipset

CPU	AMD EPYC 7252
Clock Speed	3.1 GHz
Max Turbo Speed	3.2 GHz
Number of Cores	8-core
CPU Qty	1
Max CPU Qty	2
CPU Upgradability	Upgradable

Cache Memory

Installed Size	L3 Cache - 64 MB
Cache Per Processor	64 MB

RAM

Installed Size	16 GB / 1 TB (max)
Technology	DDR4 SDRAM
Rated Memory Speed	2933 MHz
Form Factor	DIMM 288-pin
Slots	32 (Total) / 31 (empty)
Features	Registered, dual 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
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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, RAID 1 ADM, RAID 10 ADM

Optical Storage

Type	No optical drive
Card Reader	
Type	Card reader
Supported Flash Memory Cards	microSD
Monitor	
Monitor Type	None.
Graphics Controller	
Video Memory	16 MB
Video Interfaces	VGA
Networking	
Ethernet Ports	4 x Gigabit Ethernet
Ethernet Controller	HPE 366FLR
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Protocol	SNMP 3, IPMI 2.0, SMASH CLP
Remote Management Controller	Integrated Lights-Out 5
Features	Wake on LAN (WoL), PXE support
Expansion / Connectivity	
Bays	1 (total) / 1 (free) x external 8 (total) / 8 (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 (service port) 4 x LAN (Gigabit Ethernet) 1 x HPE iLO 1 x VGA
Miscellaneous	
Included Accessories	HPE Easy Install Rails, 4 standard fans
Compliant Standards	AES, TLS v1.2, ASHRAE Class A4, ASHRAE Class A3, WEEE 2002/95/EC
Power	
Device Type	Power supply - hot-plug
Power Redundancy	Yes
Power Redundancy Scheme	1+1
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 2012 R2, Microsoft Windows Server 2016, SuSE Linux Enterprise Server 12 SP3, Red Hat Enterprise Linux 7.4, VMware ESXi 6.5 update 1, VMware ESXi 6.5 update 2, VMware ESXi 6.7
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	44.55 cm
Depth	67.94 cm
Height	8.73 cm
Weight	14.9 kg
Environmental Parameters	
Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 90% (non-condensing)
Sound Emission	37 dBA

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