

HPE ProLiant DL325 Gen10 Plus

Server - rack-mountable - 1U - 1-way - 1 x EPYC 7402P / 2.8 GHz - RAM 64 GB - SAS - hot-swap 2.5" bay(s) - no HDD - GigE - monitor: none

Group	Servers
Manufacturer	HPE
Manufacturer item no.	P18605-B21
EAN/UPC	0190017377803



Description

Building on HPE ProLiant as the intelligent foundation for hybrid cloud, the HPE ProLiant DL325 Gen10 Plus server offers a powerful processor. It delivers increased value to clients through intelligent automation, security, and optimization. With more cores, increased memory bandwidth, enhanced storage, and PCIe Gen4 capabilities, the HPE ProLiant DL325 offers two-socket performance in a one-socket 1U rack profile.

Main features

Product Description	HPE ProLiant DL325 Gen10 Plus - rack-mountable - EPYC 7402P 2.8 GHz - 64 GB - no HDD
Type	Server - rack-mountable
Height (Rack Units)	1U
Server Scalability	1-way
Processor	1 x AMD EPYC 7402P / 2.8 GHz (3.35 GHz) (24-core)
Processor Socket	Socket SP3
Cache Memory	128 MB L3 Cache
Cache Per Processor	128 MB
RAM	64 GB (installed) / 1 TB (max) - DDR4 SDRAM
Storage Controller	RAID (SATA 6Gb/s / SAS 12Gb/s) (HPE Smart Array P408i-a SR Gen10)
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	Optional
Dimensions (WxDxH)	43.46 cm x 61.49 cm x 4.29 cm
Weight	17 kg
Environmental Standards	ENERGY STAR Qualified

Extended details

General

Type	Server
Product Form Factor	Rack-mountable - 1U
Built-in Devices	Led panel, battery
Server Scalability	1-way
Hot-Swap Bays Qty	8

Processor / Chipset

CPU	AMD EPYC 7402P
Clock Speed	2.8 GHz
Max Turbo Speed	3.35 GHz
Number of Cores	24-core
CPU Qty	1
Max CPU Qty	1
CPU Upgradability	Upgradable
CPU Socket	Socket SP3

Cache Memory

Installed Size	L3 Cache - 128 MB
Cache Per Processor	128 MB

RAM

Installed Size	64 GB / 1 TB (max)
Technology	DDR4 SDRAM
Effective Memory Speed	2666 MHz
Rated Memory Speed	2666 MHz
Form Factor	DIMM 288-pin
Slots	16 (Total) / 14 (empty)
Features	Registered, dual rank
Configuration Features	2 x 32 GB
RAM Supported	PC4-20800 - 2 TB Load-Reduced PC4-20800 - 1 TB registered

Hard Drive

Type	No HDD
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Storage Controller

Type	1 x RAID
Controller Interface Type	SATA 6Gb/s / SAS 12Gb/s
Storage Controller Name	HPE Smart Array P408i-a SR Gen10
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
Buffer Size	2 GB

	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
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 FlexibleLOM - three-quarter-length, full-height (low-profile) 1 (total) / 1 (free) x PCIe 3.0 x16 - full-height 1 (total) / 1 (free) x PCIe 3.0 x8 (low-profile) 1 (total) / 1 (free) x microSD Card (internal)
Interfaces	1 x HPE iLO - Type A (1 in front) 5 x USB 3.0 (1 front, 2 rear, 2 internal) 4 x LAN (Gigabit Ethernet) - RJ-45 (4 rear) 1 x HPE iLO - RJ-45 (1 rear) 1 x VGA (1 rear)
	Miscellaneous
Included Accessories	7 x standard hot plug fans
Compliant Standards	AES, FIPS 140-2, Triple DES, IPv6 Ready, PCI DSS, 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	800 Watt
80 PLUS Certification	80 PLUS Platinum
	Operating System / Software
OS Certified	CentOS, Microsoft Windows Server 2012 R2, Microsoft Windows Server 2016, SuSE Linux Enterprise Server 12 SP3, ClearOS, Red Hat Enterprise Linux 7.4, Red Hat Enterprise Linux 7.5, VMware ESXi 6.5 update 2, VMware ESXi 6.7
	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	43.46 cm
Depth	61.49 cm
Height	4.29 cm
Weight	17 kg
Environmental Parameters	
Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 90% (non-condensing)

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