

HPE ProLiant DL325 Gen10 Plus V2

Server - rack-mountable - 1U - 1-way - 1 x EPYC 7443P / 2.85 GHz - RAM 32 GB - SATA/SAS - hot-swap 2.5" bay(s) - no HDD - 10 GigE - monitor: none

Group	Servers
Manufacturer	HPE
Manufacturer item no.	P38480-B21
EAN/UPC	0190017484990



Description

The HPE ProLiant DL325 Gen10 Plus v2 is a secure and versatile single socket server for virtualization, I/O intensive and storage intensive workloads. Powered by the 3rd generation AMD EPYC processor, the HPE ProLiant DL325 Gen10 Plus v2 offers greater processing power. On top of that, the chassis is smaller compared to the previous generation providing better compatibility to your infrastructure. Tri-mode RAID controller support provides flexibility to support across SAS/SATA/NVMe types of storage options. This 1P, 1U server delivers an exceptional balance of processor, memory and I/O for 2P performance at 1P TCO. Get the most out of your virtualized environment with this versatile server.

Main features

Product Description	HPE ProLiant DL325 Gen10 Plus V2 - rack-mountable - EPYC 7443P 2.85 GHz - 32 GB - no HDD
Type	Server - rack-mountable
Height (Rack Units)	1U
Localisation	Region: Worldwide
Server Scalability	1-way
Processor	1 x AMD EPYC 7443P / 2.85 GHz (4 GHz) (24-core)
Processor Socket	Socket SP3
Cache Memory	128 MB L3 Cache
Cache Per Processor	128 MB
RAM	32 GB (installed) / 1 TB (max) - DDR4 SDRAM - PC4-25600
Storage Controller	RAID (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
Video Memory	16 MB
Networking	10 GigE

Power Redundancy	Optional
Dimensions (WxDxH)	64.43 cm x 43.46 cm x 4.29 cm
Environmental Standards	ENERGY STAR Qualified

Extended details

	General
Type	Server
Product Form Factor	Rack-mountable - 1U
Server Scalability	1-way
Hot-Swap Bays Qty	8
Localisation	Region: Worldwide
	Processor / Chipset
CPU	AMD EPYC 7443P
Clock Speed	2.85 GHz
Max Turbo Speed	4 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	32 GB / 1 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	16 (Total) / 15 (empty)
Features	Registered, HPE SmartMemory
Configuration Features	1 x 32 GB
RAM Supported	PC4-25600 - 1 TB registered PC4-25600 - 4 TB Load-Reduced
Hard Drive	
Type	No HDD
Storage Controller	
Type	1 x RAID
Controller Interface Type	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
Buffer Size	2 GB
Optical Storage	
Type	No optical drive
Monitor	
Monitor Type	None.
Graphics Controller	
Video Memory	16 MB
Video Interfaces	VGA
Networking	
Ethernet Ports	2 x 10 Gigabit Ethernet
Data Link Protocol	10 Gigabit Ethernet
Remote Management Protocol	SNMP 3, SMASH CLP
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 PCIe 4.0 x16 - full-length, full-height (x16 mode) 1 (total) / 1 (free) x PCIe 4.0 x16 - low-profile (x16 mode) 1 (total) / 0 (free) x PCIe 4.0 x16 / Open Compute Project mezzanine (OCP) 3.0
Interfaces	1 x VGA 1 x HPE iLO 1 x HPE iLO (1 in front) (service port) 4 x USB 3.1 Gen 1 (1 front, 2 rear, 1 internal) 2 x LAN (10Gigabit Ethernet)
Miscellaneous	
Included Accessories	SFF Easy install rails
Theft/Intrusion Protection	Chassis intrusion sensor

Compliant Standards	ACPI 6.1, Redfish API, UEFI, SMBIOS 3.1
Power	
Device Type	Power supply
Power Redundancy	Optional
Power Redundancy Scheme	1+1 (with optional power supply)
Installed Qty	1
Max Supported Qty	2
Power Provided	800 Watt
Operating System / Software	
OS Certified	Microsoft Windows Server 2016, Microsoft Windows Server 2019, VMware ESXi 6.7 update 3, SUSE Linux Enterprise Server 12 SP5, SUSE Linux Enterprise Server 15 SP2, VMware vSphere Hypervisor 7.0 (ESXi) Update 1, Red Hat Enterprise Linux 8.3, VMware vSphere Hypervisor 7.0 (ESXi) Update 2
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	64.43 cm
Depth	43.46 cm
Height	4.29 cm
Environmental Parameters	
Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 90% (non-condensing)

Technical data © 1WorldSync. Subject to technical modifications and errors.