



HPE ProLiant DL345 Gen10 Plus Base

Server - rack-mountable - 2U - 1-way - 1 x EPYC 7313P / 3 GHz - RAM 32 GB - SAS - hot-swap 2.5" bay(s) - no HDD - GigE - monitor: none

Group	Servers
Manufacturer	HPE
Manufacturer item no.	P39266-B21
EAN/UPC	0190017487588

Description

Do you need a single-socket server with a 2U rack storage capacity to address your data intensive workloads?

Building on HPE ProLiant as the intelligent foundation for hybrid cloud, the HPE ProLiant DL345 Gen10 Plus server offers a powerful processor, delivering excellent performance on a single-socket design. Equipped with PCIe capabilities, HPE ProLiant DL345 Gen10 Plus server offers improved data transfer rates and higher networking speeds. Enclosed in a 2U server chassis, this one-socket server improves storage capacity across SAS/SATA/NVMe storage options, making it an ideal solution for key applications such as structured/unstructured database management.

Main features

Product Description	HPE ProLiant DL345 Gen10 Plus Base - rack-mountable - EPYC 7313P 3 GHz - 32 GB - no HDD
Type	Server - rack-mountable
Height (Rack Units)	2U
Localisation	Region: Worldwide
Server Scalability	1-way
Processor	1 x AMD EPYC 7313P / 3 GHz (3.7 GHz) (16-core)
Cache Memory	128 MB L3 Cache
Cache Per Processor	128 MB
RAM	32 GB DDR4 SDRAM
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
Networking	GigE
Power Redundancy	Optional
Dimensions (WxDxH)	44.54 cm x 71.1 cm x 8.75 cm
Weight	16.33 kg



Environmental Standards

ENERGY STAR Qualified

Extended details

General

Type	Server
Product Form Factor	Rack-mountable - 2U
Server Scalability	1-way
Hot-Swap Bays Qty	8
Localisation	Region: Worldwide

Processor / Chipset

CPU	AMD EPYC 7313P
Clock Speed	3 GHz
Max Turbo Speed	3.7 GHz
Number of Cores	16-core
CPU Qty	1
Max CPU Qty	1

Cache Memory

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

RAM

Installed Size	32 GB
Technology	DDR4 SDRAM
Effective Memory Speed	3200 MHz
Rated Memory Speed	3200 MHz
Form Factor	DIMM 288-pin
Slots	16 (Total) / 15 (empty)
Features	Registered, 8-channel memory architecture, HPE SmartMemory
Configuration Features	1 x 32 GB
RAM Supported	4 TB Load-Reduced 1 TB registered

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
Buffer Size	2 GB

Optical Storage

Type	No optical drive
------	------------------

Monitor

Monitor Type	None.
--------------	-------

Graphics Controller

Video Interfaces	VGA
------------------	-----

Networking

Ethernet Ports	4 x Gigabit Ethernet
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Features	Wake on LAN (WoL), PXE support
Compliant Standards	OCP 3.0

Expansion / Connectivity

Bays	8 (total) / 8 (free) x hot-swap 2.5" SFF
Slots	3 (total) / 3 (free) x PCIe 4.0 x16 - full-length, full-height
Interfaces	1 x HPE iLO (1 in front) (service port) 4 x USB 3.1 Gen 1 (1 front, 2 rear, 1 internal) 1 x VGA 4 x LAN (Gigabit Ethernet)

Miscellaneous

Included Accessories	LFF Easy Install rails, 6 x standard fans
Compliant Standards	AES, Triple DES, TLS v1.2, ASHRAE Class A4, ASHRAE Class A3, WEEE 2002/95/EC, ACPI 6.1, Redfish API, UEFI, SMBIOS 3.1

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 100-120/200-240 V
Power Provided	500 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	8.75 cm
Weight	16.33 kg

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 90% (non-condensing)