

HPE ProLiant DL320 Gen11 - rack-mountable Xeon Bronze 3408U 1.8 GHz - 16 GB - no HDD



11-11-2024

SKU	P57686-421
Product Description:	HPE ProLiant DL320 Gen11 - rack-mountable Xeon Bronze 3408U 1.8 GHz - 16 GB - no HDD
Type:	Server - rack-mountable
Height (Rack Units):	1U
Localisation:	Region: European Union
Server Scalability:	1-way
Processor:	1 x Intel Xeon Bronze 3408U / 1.8 GHz (up to 1.9 GHz, (8-core)
Processor Main Features:	Intel Turbo Boost Technology

General

Type:	Server
Product Form Factor:	Rack-mountable - 1U
Embedded Security:	Trusted Platform Module (TPM 2.0) Security Chip
Server Scalability:	1-way
Hot-Swap Bays Qty:	8
Localisation:	Region: European Union

Processor / Chipset

CPU:	Intel Xeon Bronze 3408U
Clock Speed:	1.8 GHz
Max Turbo Speed:	1.9 GHz
Number of Cores:	8-core
CPU Qty:	1
Max CPU Qty:	1
CPU Upgradability:	Upgradable
Processor Main Features:	Intel Turbo Boost Technology

Chipset Type:

Intel C741

Environmental Parameters

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

Dimensions & Weight

Width:	43.46 cm
Depth:	60.51 cm
Height:	4.28 cm
Weight:	12 kg

Manufacturer Warranty

Service & Support:	Limited warranty - parts and labour - 3 years - on-site - response time: next business day
--------------------	--

Sustainability Information

ENERGY STAR Certified:	Yes
------------------------	-----

Operating System / Software

Cache Memory

Installed Size:	L3 Cache - 22.5 MB
Cache Per Processor:	22.5 MB

RAM

Installed Size:	16 GB (installed) / 2.04 TB (max)
Technology:	DDR5 SDRAM - Advanced ECC
Effective Memory Speed:	4000 MHz
Rated Memory Speed:	4800 MHz
Form Factor:	DIMM 288-pin
Slots:	16 (Total) / 15 (empty)
Features:	Registered, HPE SmartMemory, 8-channel memory architecture
Configuration Features:	1 x 16 GB

Hard Drive

Type:	No HDD
-------	--------

Storage Controller

Type:	1 x RAID
Channel Qty:	8

Optical Storage

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

Monitor

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

Graphics Controller

Video Memory:	16 MB
Video Interfaces:	VGA

Networking

Ethernet Ports:	2 x Gigabit Ethernet
-----------------	----------------------

Operating System / Software

OS Provided:	No operating system
--------------	---------------------

OS Certified:	Microsoft Windows Server, VMware ESXi, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, Canonical Ubuntu, Oracle Linux, Oracle VM, Citrix, CentOS
---------------	--

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 200/240 V
Power Provided:	1000 Watt
80 PLUS Certification:	80 PLUS Titanium

Miscellaneous

Included Accessories:	5 x standard fans, HPE Easy Install Rails
-----------------------	---

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 6.3
----------------------	---

Expansion / Connectivity

Bays:	8 (total) / 8 (free) x hot-swap 2.5" SFF
Slots:	2 (total) / 2 (free) x PCIe 5.0 x16 - full-length, full-height (x16 mode) ; 1 (total) / 1 (free) x PCIe 5.0 x16 / Open Compute Project mezzanine (OCP) 3.0 (x16 mode)
Interfaces:	1 x HPE iLO (1 in front) (service port) ; 3 x USB 3.2 Gen 1 (1 front, 2 rear) ; 1 x USB 2.0 ; 1 x VGA ; 2 x LAN (Gigabit Ethernet)

Networking

Data Link Protocol: Ethernet, Fast Ethernet, Gigabit Ethernet

Remote Management Protocol: IPMI 2.0, SNMP 3

Features: Wake on LAN (WoL), PXE support, ACPI support

