

Specification

HPE ProLiant DL360 Gen10 Performance - rack-mountable - Xeon Silver 4110 2.1 GHz - 16 GB

Type	Server - rack-mountable
Height (Rack Units)	1U
Server Scalability	2-way
Processor	1 x Intel Xeon Silver 4110 / 2.1 GHz (3 GHz) (8-core)
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2
Cache Memory	11 MB L3 Cache
Cache Per Processor	11 MB
RAM	16 GB (installed) / 768 GB (max) - DDR4 SDRAM - PC4-20800
Storage Controller	RAID (SATA 6Gb/s / SAS 12Gb/s) (HPE Smart Array P408i-a)
Server Storage Bays	Hot-swap 2.5"
Hard Drive	No HDD
Optical Storage	No optical drive
Networking	GigE
Power	AC 120/230 V (50/60 Hz)
Power Redundancy	Optional
Dimensions (WxDxH)	44.54 cm x 67.94 cm x 8.73 cm
Weight	14.9 kg
Manufacturer Warranty	Limited warranty - parts and labour - 3 years - on-site

Extended Specification

General

Built-in Devices	Battery
Hot-Swap Bays Qty	8
Product Form Factor	Rack-mountable - 1U
Server Scalability	2-way
Type	Server
Cache Memory	
Cache Per Processor	11 MB
Installed Size	L3 Cache - 11 MB

Dimensions & Weight

Depth	67.94 cm
Height	8.73 cm
Weight	14.9 kg
Width	44.54 cm

Environmental Parameters

Humidity Range Operating	8 - 90% (non-condensing)
Max Operating Temperature	35 °C
Min Operating Temperature	10 °C
Sound Emission	31 dBA

Expansion / Connectivity

Bays	1 (total) / 1 (free) x external ; 8 (total) / 8 (free) x hot-swap 2.5" SFF
Interfaces	1 x HP 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 HP iLO - RJ-45 (1 rear) ; 1 x VGA (1 rear)
Slots	1 (total) / 1 (free) x FlexibleLOM ; 1 (total) / 1 (free) x PCIe 3.0 x16 - half-length, full-height ; 2 (total) / 2 (free) x PCIe 3.0 x8 - half-length, full-height ; 1 (total) / 1 (free) x microSD Card (internal)

Graphics Controller

Video Interfaces	VGA
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Hard Drive

Type	No HDD
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Manufacturer Warranty

Service & Support	Limited warranty - parts and labour - 3 years - on-site
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Miscellaneous

Compliant Standards	AES, FIPS 140-2, IPv6 Ready, TLS v1.2, ASHRAE Class A4, ASHRAE Class A3, WEEE 2002/95/EC, ACPI 6.1
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Monitor

Monitor Type	None.
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Networking

Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
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Networking

Ethernet Controller	HP 331i
Ethernet Ports	4 x Gigabit Ethernet
Features	Wake on LAN (WoL), PXE support
Remote Management Controller	Integrated Lights-Out 5
Remote Management Protocol	SNMP 3, IPMI 2.0, SMASH CLP

Operating System / Software

OS Certified	CentOS, Microsoft Windows Server 2012 R2, VMware vSphere 6.0 (ESXi), SuSE Linux Enterprise Server 11 SP4, Microsoft Windows Server 2016, Red Hat Enterprise Linux 7.3, Red Hat Enterprise Linux 6.9, SuSE Linux Enterprise Server 12 SP2, ClearOS
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Optical Storage

Type	No optical drive
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Power

Device Type	Power supply - hot-plug
Max Supported Qty	2
Nominal Voltage	AC 120/230 V (50/60 Hz)
Power Provided	500 Watt
Power Redundancy	Optional

Processor / Chipset

CPU	Intel Xeon Silver 4110 / 2.1 GHz
CPU Qty	1
CPU Upgradability	Upgradable
Chipset Type	Intel C621
Max CPU Qty	2
Max Turbo Speed	3 GHz
Number of Cores	8-core
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2

RAM

Effective Memory Speed	2400 MHz
Features	Registered

RAM

Form Factor	DIMM 288-pin
Installed Size	16 GB / 768 GB (max)
Memory Specification Compliance	PC4-20800
RAM Supported	PC4-20800 - 3.072 TB Load-Reduced PC4-20800 - 768 GB registered
Rated Memory Speed	2666 MHz
Slots	24 (Total)
Technology	DDR4 SDRAM

Storage Controller

Buffer Size	2 GB
Channel Qty	8
Controller Interface Type	SATA 6Gb/s / SAS 12Gb/s
RAID Level	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60, RAID 1 ADM, RAID 10 ADM
Storage Controller Name	HPE Smart Array P408i-a
Type	1 x RAID