

TECHNICAL SPECIFICATION

Network & Communication

Ethernet Technology 10 Gigabit Ethernet

Warranty

Additional Warranty Information 3-year parts, 3-year labor, 3-year onsite support with next business day response.

Chipset

Chipset Manufacturer Intel

Chipset Model C621

Display & Graphics

Graphics Memory Capacity 16 MB
16 MB

Storage

Optical Drive Type No

Number of Hard Drives No

Miscellaneous

- UEFI Secure Boot and Secure Start support
- Immutable Silicon Root of Trust
- FIPS 140-2 validation
- Common Criteria certification
- Configurable for PCI DSS compliance
- Advanced Encryption Standard (AES) and Triple Data Encryption Standard (3DES) on browser
- Support for Commercial National Security Algorithms (CNSA)
- iLO Security Modes
- Granular control over iLO interfaces
- Smart card (PIV/CAC) and Kerberos based 2-factor Authentication
- Tamper-free updates - components digitally signed and verified
- Secure Recovery - recover critical firmware to known good state on detection of compromised FW
- Ability to rollback firmware
- Secure erase of NAND
- Bezel Locking Kit

Security Features

Environmentally Friendly Yes

Energy Star Yes

Controllers

Controller Type 12Gb/s SAS
Serial ATA

RAID Supported Yes

Controller Model MR416i-a/4GB with Smart Storage Battery

Physical Characteristics

Weight (Approximate) 16.27 kg

Form Factor Rack

Rack Height	1U
Height	42.9 mm
Width	434.6 mm
Depth	707 mm
Power Description	
Input Voltage	120 V AC
	230 V AC
Plug/Connector Type	C13/C14
Number of Power Supplies Supported	2
Number of Power Supplies Installed	1
Hot Swappable Power Supply	Yes
Maximum Power Supply Wattage	800 W
General Information	
Product Type	Server
Manufacturer Part Number	P56958-421
Manufacturer Website Address	http://www.hpe.com
Manufacturer	Hewlett Packard Enterprise
Product Name	ProLiant DL360 G10 Server
Product Line	ProLiant
Product Series	DL360 G10
Brand Name	HPE
I/O Expansions	
"Number of Internal 2.5"" Bays"	8
Number of Total Expansion Bays	8
Number of Total Expansion Slots	2
Hot Swappable Bays	Yes
PCI Express x16 (Gen 3.x) Slots	1
PCI Express x8 (Gen 3.x) Slots	1
Number of SFF Bays	8
PCI Express Details	2 PCIe: 1 x16 FH, 1 x8 LP
Interfaces/Ports	
VGA	Yes
Number of Network (RJ-45) Ports	2
Network (RJ-45)	Yes

Remote Management	Yes
Total Number of USB Ports	5
Number of USB 3.0 Ports	5
Number of VGA Ports	1
Remote Management Controller	HPE iLO 5
Memory	
Error Checking	ECC
Maximum Memory Supported	1.54 TB
Signal Processing	Registered (Buffered)
Standard Memory	32 GB
Memory Technology	DDR4 SDRAM
Number of Total Memory Slots	24
Number of Occupied Memory Slots	1
Intel Optane Memory Ready	Yes
Processor	
Cache	22 MB
Processor Speed	2.30 GHz
Processor Type	Xeon Gold
Processor Model	5218
Processor Core	Hexadeca-core (16 Core)
Processor Manufacturer	Intel
Number of Processors Supported	2
Number of Processors Installed	1
Processor Generation	2nd Gen
Processor & Chipset	
Cache	22 MB
Processor Speed	2.30 GHz
Processor Type	Xeon Gold
Processor Model	5218
Processor Core	Hexadeca-core (16 Core)
Processor Manufacturer	Intel
Chipset Manufacturer	Intel
Chipset Model	C621
Number of Processors Supported	2
Number of Processors Installed	1
Processor Generation	2nd Gen
Operating System	
Operating System	No
Operating System Supported	Ubuntu 18.04 LTS Windows Server 2012 R2 Datacenter Windows Server 2012 R2 Essentials Windows Server 2019 Datacenter Windows Server 2019 Essentials

Windows Server 2019 Standard
Windows Server 2022 Datacenter
Windows Server 2022 Essentials
Windows Server 2022 Standard
Windows Server 2012 R2 Standard
Windows Server 2016 Datacenter
Windows Server 2016 Essential
Windows Server 2016 Standard
Citrix XenServer
ClearOS 7.6
Hyper-V
Oracle Linux
Red Hat Enterprise Linux 7.6
Red Hat Enterprise Linux 8
SUSE Linux Enterprise Server 12 SP3
SuSE Linux Enterprise Server 15

Software

Operating System

Operating System Supported

No
SuSE Linux Enterprise Server 15
Windows Server 2022 Essentials
Windows Server 2022 Datacenter
Citrix XenServer
ClearOS 7.6
Hyper-V
Oracle Linux
Red Hat Enterprise Linux 7.6
Red Hat Enterprise Linux 8
SUSE Linux Enterprise Server 12 SP3
Windows Server 2022 Standard
Ubuntu 18.04 LTS
Windows Server 2012 R2 Datacenter
Windows Server 2012 R2 Essentials
Windows Server 2012 R2 Standard
Windows Server 2016 Datacenter
Windows Server 2016 Essential
Windows Server 2016 Standard
Windows Server 2019 Datacenter
Windows Server 2019 Essentials
Windows Server 2019 Standard