



HPE ProLiant DL360 Gen10 Plus Server - Overview

- [Product description](#)
- [What's new](#)
- [Product features](#)
- [Network Choice \(NC\) models](#)
- [Software overview](#)
- [Link to product specification](#)
- [Link to warranty information](#)
- [Link to QuickSpecs](#)
- [Link to product related documents](#)
- [Disclaimer](#)



Product description



The HPE ProLiant DL360 Gen10 Plus server supports the 3rd Generation Intel Xeon Scalable Processors with up to 40 cores, plus 3200 MT/s HPE DDR4 SmartMemory up to 4.0 TB per socket. Introducing PCIe Gen4 and Intel Software Guard Extensions (SGX) support on the dual-socket segment, the HPE ProLiant DL360 Gen10 Plus server complements Gen10 reach by delivering premium compute, memory, I/O, and security capabilities for end users focused on performance at any cost.

[top](#)

What's new

- 3rd Generation Intel Xeon Scalable processors: 16 to 40 cores; 2.0 to 3.1 GHz base frequency, 165 W to 270 W TDP
- 64 PCIe 4.0 lanes - 2 x8 front NVMe connectors and 1 x32 riser connector per socket.
- HPE DDR4 SmartMemory up to 3200 MT/s, max. of 4.0 (10.0 TB max. with Intel Optane Persistent Memory).
- Choice of SFF backplanes: 12G x1 SAS/SATA, 24G x1 Tri-Mode U.3, 24G x4 Tri-Mode U.3 and 16G x4 NVMe U.2.
- Slot-less hardware RAID protected M.2 boot solution, NS204i-r riser.
- Support for HPE Smart Storage SR100i SR Gen10 Plus SW RAID, Intel VROC SW RAID, OCP 3.0 Network Adapters with options up to 200 GbE, BC (SFF) and LPC (LFF) drive carrier support.

[top](#)

Product features

Feature	Description				
Form factor	1U rack				
Chassis types	• 8 SFF with options for additional 2 SFF drive bays: 12G x1 SAS/SATA, 24G x4 Tri-Mode or 16G x4 NVMe. • 4 LFF				
System fans	Single rotor hot plug fans by default				
Processors ¹	Up to 2 of the following, depending on model.				
Intel Xeon Processor					
Processor suffix	<table><tr><th>Description</th><th>Offering</th></tr><tr><td colspan="2"></td></tr></table>	Description	Offering		
Description	Offering				

N	NFV/Networking Optimized	SKUs specifically designed for NFV and networking workloads, such as: L3 fwding, 5G UPF, OVS DPDK, VPP FIB router, VPP IPsec, web server/NGINX, vEPC, vBNG, and vCMTS. SKUs have higher base frequency with lower TDPs to enable best performance/WattUp to 4.5 TB addressable memory per socket.
P	High performance IaaS	Optimized for orchestration efficiency, IaaS higher frequency for VM markets
S	Max SGX Enclave	Supports Software Guard Extensions maximum enclavesize (512GB)
U	1 Socket Optimized	Focused on single socket (1P) configurations, delivering competitive system perf/\$. Does not support two socket (2P) arrangements.
V	High VM Density	Optimized for orchestration efficiency and high density, lower power VM environments
Y	Speed Select – Performance profile	Intel SST-PP (performance profile) provides the ability to set a guaranteed base frequency for a specific number of cores, and assign this performance profile to a particular application/workload to guarantee performance requirements. Also enables configuration of settings during runtime and provides additional frequency profile arrangement opportunities

3rd Generation Intel Xeon Scalable Processor Family

Intel Xeon Models	CPU Frequency	Cores	L3 Cache	Power	UPI	DDR4	SGX Enclave size
Platinum 8380 Processor	2.3 GHz	40	60MB	270 W	3 @ 11.2 GT/s	3200 MT/s	512GB
Platinum 8368 Processor	2.4GHz	38	57MB	270 W	3 @ 11.2 GT/s	3200 MT/s	512GB
Platinum 8360Y Processor	2.4GHz	36		250 W			
	2.5 GHz	32	54MB	250 W	3 @ 11.2 GT/s	3200 MT/s	64GB
	2.6 GHz	24		220 W			
Platinum 8358P Processor ¹	2.6 GHz	32	48MB	240 W	3 @ 11.2 GT/s	3200 MT/s	8GB
Platinum 8358 Processor	2.6 GHz	32	48MB	250 W	3 @ 11.2 GT/s	3200 MT/s	64GB
Platinum 8352Y Processor	2.2 GHz	32		205 W			
	2.3 GHz	24	48MB	185 W	3 @ 11.2 GT/s	3200 MT/s	64GB
	2.6 GHz	16		185 W			
Platinum 8352V Processor ^{1,2}	2.1 GHz	36		195 W			
	2.0 GHz	32	54MB	180 W	3 @ 11.2 GT/s	2933 MT/s	8GB
	2.0 GHz	24		155 W			
Platinum 8352S Processor ²	2.2 GHz	32		205 W			
	2.3 GHz	24	48MB	185 W	3 @ 11.2 GT/s	3200 MT/s	512GB
	2.6 GHz	16		185 W			
Platinum 8351N Processor ³	2.4 GHz	36	54MB	225 W	N/A	2933 MT/s	64GB

Intel Xeon Models	CPU Frequency	Cores	L3 Cache	Power	UPI	DDR4	SGX Enclave size
Gold 6354 Processor	3.0 GHz	18	39MB	205 W	3 @ 11.2GT/s	3200MT/s	64GB
Gold 6348 Processor	2.6 GHz	28	42MB	235 W	3 @ 11.2GT/s	3200MT/s	64GB
Gold 6346 Processor	3.1 GHz	16	36MB	205 W	3 @ 11.2GT/s	3200MT/s	64GB
Gold 6338N Processor ¹	2.2 GHz	32	48MB	185 W	3 @ 11.2GT/s	2667 MT/s	64GB
Gold 6338 Processor	2.0 GHz	32	48MB	205 W	3 @ 11.2GT/s	3200MT/s	64GB
Gold 6330N Processor ¹	2.2 GHz	28	42MB	165 W	3 @ 11.2GT/s	2667 MT/s	64GB
Gold 6330 Processor	2.0 GHz	28	42MB	205 W	3 @ 11.2GT/s	2933MT/s	64GB
Gold 6314U Processor ²	2.3 GHz	32	48MB	205 W	N/A	3200MT/s	64GB

Chipset Intel C621A Chipset

[Click here for more information regarding Intel chipsets.](#) 

System management chipset

HPE iLO 5 ASIC

[Click here to access the iLO QuickSpecs](#).**Memory²**

Type	HPE DDR4 SmartMemory	Registered (RDIMM), Load Reduced(LRDIMM)
DIMM Slots Available	32	16DIMM slots per processor, 8 channels per processor, 2DIMMs per channel
Maximum capacity (LRDIMM)	8.0TB	32x 256GB LRDIMM 3200 MT/s
Maximum capacity (RDIMM)	2.0TB	32x 64 GB RDIMM 3200MT/s
Maximum capacity (Intel Persistent Memory)	8.0TB	16x512 GB Intel Persistent Memory 200 Series for HPE

Expansion slots**Primary GPU Riser**

Expansion slots	Technology	Bus width	Connector width	Processor	Slot form factor
1	PCIe 4.0	x16	x16	CPU 1	Full-height, up to 9.5"length
2	PCIe 4.0	x16	x16	CPU 1	Low Profile, up to 9.5" length

Primary PCIeM.2 Riser with HW RAID support (NS204i-r)

Expansion slots	Technology	Bus width	Connector width	Processor	Slot form factor
1	PCIe 4.0	x16	x16	CPU 1	Full-height, up to 9.5"length
2	PCIe 4.0	x8	x8	CPU 1	Low Profile, up to 9.5" length

Primary NVMe Riser

Expansion slots	Technology	Bus width	Connector width	Processor	Slot form factor
1	PCIe 4.0	x16	x16	CPU 1	Full-height, up to 9.5"length
2	PCIe 4.0	x8	x8	CPU 1	Low Profile, up to 9.5" length

Secondary Riser

Expansion slots	Technology	Bus width	Connector width	Processor	Slot form factor
3	PCIe 4.0	x16	x16	CPU 2	Low Profile or Full-height, up to 9.5" length

Internal storage devices

- **Optical drive**

Available on 8 SFF and 4 LFF CTO Servers as an option (DVD-ROM or DVD-RW).

- **Hard drives**

None ship standard.

Storage controllers**NVMe Boot devices**

- HPE DL36X Gen10 Plus x16/x8 M.2 NS204i-r Riser
- HPE NS204i-p NVMe PCIe3 OS Boot device

Software RAID

- HPE Smart Storage SR100i SR Gen10 Plus SW RAID
- Intel VROC NVMe for HPE ProLiant Gen10 Plus
- Intel VROC SATA for HPE ProLiant Gen10 Plus

Essential RAID Controllers

- Broadcom MR216i-a Tri-Mode Controller for HPE Gen10 Plus.
- Broadcom MR216i-p Tri-Mode Controller for HPE Gen10 Plus.
- HPE Smart Array E208i-a SR Gen10 Controller
- HPE Smart Array E208i-a SR G10 LH Controller

- HPE Smart Array E208i-p SR Gen10 Controller
- HPE Smart Array E208e-p SR Gen10 Controller

**Performance
RAID
Controllers**

- Microchip SR932i-p Tri-Mode Controller for HPE Gen10 Plus.
- Microchip SR416i-a Tri-Mode Controller for HPE Gen10 Plus.
- Broadcom MR416i-p Tri-Mode Controller for HPE Gen10 Plus.
- Broadcom MR416i-a Tri-Mode Controller for HPE Gen10 Plus.
- HPE Smart Array P408i-a SR Gen10 Controller
- HPE Smart Array P408i-a SR G10 LH Controller
- HPE Smart Array P408i-p SR Gen10 Controller
- HPE Smart Array P408e-p SR Gen10 Controller
- HPE Smart Array P816i-a SR Gen10 Controller
- HPE Smart Array P816i-a SR G10 LH Controller

**Maximum
storage**

Storage	Capacity	Configuration
Hot Plug SFF SAS HDD	24.0TB	8+2 x 2.4 TB (with optional 2SFF cage on UMB)
Hot Plug SFF SATA HDD	20.0TB	8+2 x 2.0 TB (with optional 2SFF cage on UMB)
Hot Plug SFF SAS SSD	153.0TB	8+2x 15.3 TB (with optional 2SFF cage on UMB)
Hot Plug SFF SATA SSD	76.8TB	8+2x 7.68 TB (with optional 2SFF cage on UMB)
Hot Plug SFF NVMe PCIe SSD	153.6 TB	8+2x 15.36 TB (with optional 2SFF cage on UMB)
Hot Plug LFF SAS HDD	72.0TB	4 x 18TB
Hot Plug LFF SATA HDD	72.0TB	4 x 18TB
Hot Plug LFF SAS SSD	6.40TB	4 x 1.60TB
Hot Plug LFF SATA SSD	30.72TB	4 x 7.68TB
NVMe M.2SSD	960GB	2 x 480 GB(with NS204i-p boot deviceor NS204i-r Riser)

Graphics

- Integrated video standard
- Video modes up to 1920 x 1200 @ 60 Hz (32 bpp)
- 16 MB Video memory
- HPE iLO 5 on system management memory
- 32MB Flash
- 4 Gbit DDR3 with ECC protection.

**Power
supply**

- HPE 500 W Flex slot platinum hot plug low halogen power supply kit.
- HPE 800 W Flex slot platinum hot plug low halogen power supply kit

Interfaces

Serial	1 port -Optional
Video	1 Front -Display port (optional)1 Rear - VGA port (standard on all models).
Network ports	None. Choice of OCP or stand up card, supporting a wide arrange of NIC adapters.
HPE iLO Remote Mgmt Port	1 GbE Dedicated
Front iLO Service Port	1 standard
MicroSD Slot	Optional via HPE 32GB microSD RAID1 USB Boot Device
USB 3.0	5 standard on all models: 1 front, 2 rear, 2 internal+1 optional USB 2.0 front.
SID (Systems Insight Display)	Optional for all models

**Industry
standard
compliance**

- ACPI 6.3 Compliant
- PCIe 4.0 Compliant
- WOL Support
- Microsoft logo certifications
- PXE Suppor
- USB 3.0 Compliant

- USB 2.0 Compliant (only on optional Universal Media Bay)
- SMBIOS 3.2
- Redfish API
- IPMI 2.0
- Secure Digital 4.0
- TPM 1.2 and 2.0 support
- Advanced Encryption Standard (AES)
- Triple Data Encryption Standard (3DES).
- SNMP v3
- TLS 1.2
- DMTF Systems Management Architecture for Server Hardware Command Line (SMASH CLP).
- Active Directory v1.0
- ASHRAE A3/A4
- [Click here for more information](#) .
- EU Lot9
- [Click here for more information](#) .
- UEFI (Unified Extensible Firmware Interface Forum) 2.6.

HPE Server UEFI/Legacy ROM

Unified Extensible Firmware Interface (UEFI) is an industry standard that provides better manageability and more secured configuration than the legacy ROM while interacting with your server at boot time. HPE ProLiant Gen10 Plus servers have a UEFI Class 2 implementation and support both UEFI Mode (default) and Legacy BIOS Mode

[Click here for more information](#) .

UEFI enables numerous new capabilities specific to HPE ProLiant servers such as:

- Secure Boot and Secure Start enable for enhanced security.
- Operating system specific functionality.
- Support for > 2.2 TB (using GPT) boot drives
- USB 3.0 Stack
- Embedded UEFI Shell.
- Mass Configuration Deployment Tool using iLO RESTful API that is Redfish API Conformant
- PXE boot support for IPv6 networks.
- Workload Profiles for simple performance optimization.

UEFI Boot Mode only:

- TPM 2.0 Support.
- NVMe Boot support.
- Platform Trust Technology (PTT) can be enabled.
- iSCSI Software Initiator Support.
- HTTP/HTTPS Boot support as a PXE alternative.
- Boot support for option cards that only support a UEFI option ROM.

Embedded management

- **HPE Integrated Lights-Out (HPE iLO):** Monitor your servers for ongoing management, service alerting, reporting and remote management with HPE iLO. [Click here for more information.](#)
- **UEFI:** Configure and boot your servers securely with industry standard Unified Extensible Firmware Interface (UEFI). [Click here for more information.](#)
- **Intelligent provisioning :** Hassle free server and OS provisioning for one or more servers with Intelligent Provisioning. [Click here for more information](#) .
- **iLO RESTful API:** iLO RESTful API is Redfish API conformance and offers simplified server management automation such as configuration and maintenance tasks based on modern industry standards. [Click here for more information](#) .

Server utilities

- **Active health system:** The HPE Active Health System (AHS) is an essential component of the iLO management portfolio that provides continuous, proactive health monitoring of HPE servers. For more information, [Click here](#) .
- **Active health system viewer:** Use the Active Health System Viewer, a web-based portal, to easily read AHS logs and speed problem resolution with HPE self-repair recommendations. [Click here for more information](#) .
- **Smart update:** Keep your servers up to date with the HPE Smart Update solution by using Smart Update Manager (SUM) to optimize the firmware and driver updates of the Service Pack for ProLiant (SPP). [Click here for more information](#) .
- **iLO Amplifier pack:** Designed for large enterprise and service provider environments with hundreds of HPE servers, the iLO Amplifier Pack is a free, downloadable open virtual application (OVA) that delivers the power to discover, inventory and update Gen8, Gen9, Gen10 and Gen10 Plus HPE servers at unmatched speed and scale. Use with an iLO Advanced License to unlock full capabilities. [Click here for more information](#) .
- **HPE iLO Mobile application :** Enables the ability to access, deploy, and manage your server anytime from anywhere from select smartphones and mobile devices. [Click here for more information](#) .
- **RESTful Interface tool:** RESTful Interface tool (iLOREST) is a single scripting tool to provision using iLO RESTful API to discover and deploy servers at scale. [Click here for more information.](#) 

- **Scripting tools** :Provision one to many servers using your own scripts to discover and deploy with Scripting Tool (STK) for Windows and Linux or Scripting Tools for Windows PowerShell.
[Click here to access Scripting Toolkit for Windows and Linux.](#)
[Click here to access Scripting Tools for Windows PowerShell.](#)
- **HPE OneView standard** :HPE OneView Standard can be used for inventory, health monitoring, alerting, and reporting without additional fees. It can monitor multiple HPE server generations. The user interface is similar to the HPE OneView Advanced version, but the software-defined functionality is not available. [Click here for more information](#) .
- **HPE Systems Insight Manager (HPE SIM)**: Ideal for environments already using HPE SIM, it allows user to monitor the health of your HPE ProLiant Servers and HPE Integrity Servers. Also provides user with basic support for non-HPE servers. HPE SIM also integrates with Smart Update Manager to provide quick and seamless firmware updates. [Click here for more information.](#)

Security

- 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.
- TPM (Trusted Platform Module) .
- Bezel locking kit.
- Chassis Intrusion detection option.

HPE Trusted Platform Module (TPM)

HPE Trusted Platform Module 2.0 is included on Pre-Configured models and can be enabled and disabled using the BIOS.

Server management

- **HPE iLO Advanced** :HPE iLO Advanced licenses offer smart remote functionality without compromise, for all HPE ProLiant servers. The license includes the full integrated remote console, virtual keyboard, video, and mouse (KVM), multi-user collaboration, console record and replay, and GUI-based and scripted virtual media and virtual folders. User can also activate the enhanced security and power management functionality. [Click here for more information](#) .
- **HPE OneView advanced**: HPE OneView brings a new level of automation to infrastructure management by taking a template driven approach to provisioning, updating, and integrating compute, storage, and networking infrastructure. It provides full-featured licenses which can be purchased for managing Gen8, Gen9, Gen10 and Gen10 Plus servers. [Click here for more information.](#)
- **HPE InfoSight for servers** : HPE InfoSight for Servers combines the cloud-based machine learning of InfoSight with the health and performance monitoring of Active Health System (AHS) and iLO to optimize performance and predict and prevent problems. The end result is an intelligent environment that modernizes IT operations and enhances the support experience by predicting and preventing the infrastructure issues that lead to application disruptions, wasted IT staff time and missed business opportunities. [Click here for more information.](#)
- **HPE Insight Cluster Management Utility (CMU)** :HPE Insight Cluster Management Utility is a Hyper Scale management framework that includes software for the centralized provisioning, management and monitoring of nodes and infrastructure. [Click here for more information](#) .
- **Accelerator and GPGPU Information**: HPE supports various accelerators on select HPE ProLiant servers to support different workloads. The accelerators enable seamless integration of GPU computing with HPE ProLiant servers for high-performance computing, large data center graphics, deep learning and virtual desktop deployments. These accelerators deliver all of the standard benefits of GPU computing while enabling maximum reliability and tight integration with system monitoring and management tools such as HPE Insight Cluster Management Utility.
- **Rack and Power Infrastructure** : The story may end with servers, but it starts with the foundation that makes compute go – and business grow. We've reinvented our entire portfolio of rack and power products to make IT infrastructure more secure, more practical, and more efficient. In other words, we've created a stronger, smarter, and simpler infrastructure to help user get the most out of your IT equipment. As an industry leader, Hewlett Packard Enterprise is uniquely positioned to address the key concerns of power, cooling, cable management and system access.
- **One Config Simple (SCE)**: SCE is a guided self-service tool to help sales and non-technical people provide customers with initial configurations in 3 to 5 minutes. User may then send the configuration on for configuration help, or use in your existing ordering processes. If user require "custom" rack configuration or configuration for products not available in SCE, [Click here to contact Hewlett Packard Enterprise Customer Business Center or an Authorized Partner for assistance.](#)

NOTE: 3rd Generation Intel Xeon Scalable Processor Family

Platinum processor

1. 8-Channel DDR4 @ 3200 MT/s (lower DDR4 speed may be used in segment optimized processors (i.e. Cloud, NFV, etc).

2. 4TB max RAM per socket. Support for Intel Optane Persistent Memory 200 Series, enabling up to 6TB memory per socket(does not work with SGX).
3. 2 socket capable, 3 UPI @ 11.2 GT/s.
4. 64 Features: Advanced RAS (except 8358P), AVX-512 2 FMA, TME-MT 64 keys.
5. Speed Select Performance Profile processors ("Y") default to values in bold.
6. ¹Deterministic base frequency rating only applicable to VM workloads. Other workloads may see throttling.
7. ²Supports Intel Speed Select Performance Profile (SST-P), even though not being a "Y" processor.
8. ³Single socket capable even though not being a "U" processor. No dual socket support.

Gold processor

1. 8-Channel DDR4 @ 3200 MT/s (lower DDR4 speed may be used in segment optimized processors (i.e. Cloud, NFV, etc).
2. Support for Intel Optane Persistent Memory 200 Series, enabling up to 6TB memory per socket (does not work with SGX).
3. 2 socket capable, 3 UPI @ 11.2 GT/s.
4. 64 lanes PCIe 4.0, advanced RAS. Features: Advanced RAS, AVX-512 2 FMA, TME-MT 64 keys.
5. ¹Deterministic base frequency rating only applicable for NFV workloads. Other workloads may see throttling.
6. ²Single socket capable, no dual socket support.
1. The 2nd digit of the processor model number "x3xx" is used to denote the processor generation (i.e. 3 = 3rd generation).
 - For more information regarding Intel Xeon processors, [Click here](#) .
 - 4.0TB maximum RAM per socket.
 - 64 PCIe 4.0 lanes.
 - 1.5 MB L3 cache/core, except on 6354 and 6346 processors (2.16 and 2.25 MB L3/core respectively).
 - "U" processors (i.e. 6314U) only supported in single socket configurations.
 - Intel SST-CP (Core Power)- Enables flexibility for workloads that benefit from higher base frequency on a subset of the processor's cores. While the max turbo frequency across the cores remain constant across the cores, a subset of the cores can be assigned as to run at a higher base frequency than specified, while the other cores run at lower base frequency.
 - Intel SST-TF (Turbo Frequency)- Enables flexibility for workloads that benefit from higher turbo frequency on a subset of the processor's cores. While the base frequency remains constant across the cores, a subset of the cores can be assigned to run at a higher turbo frequency than specified, while the other cores run at lower turbo frequency.
 - Intel SST-BF (Base Frequency)- Allows the configuration of a guaranteed higher base frequency, for a specific number of cores, to support those workloads and applications that are not optimized for turbo frequencies.
 - Intel Speed select SST-BF, SST-TF, SST-CP supported on Gold and Platinum processors. Power Profile (SST-PP) only supported on Y processors.
2.
 - All processors support up to 6TB memory per socket.
 - Mixing of RDIMM and LRDIMM memory is not supported.
 - To realize the performance memory capabilities listed in this document, HPE DDR4 SmartMemory is required.
 - For additional information, [Click here to access PE DDR4 SmartMemory QuickSpecs](#) .
 - Intel Persistent Memory 200 series only supported on Gold and Platinum Processors.
 - For General Server Memory and Persistent Memory Population Rules and Guidelines for Gen10 Plus, [Click here](#) .

[top](#)

Network Choice (NC) models

CTO Server	HPE DL360 Gen10 Plus 4LFF NC CTO Server	HPE DL360 Gen10 Plus 8SFF NC CTO Server
SKU Number	P28947-B21	P28948-B21
TAA SKU	P28947-B21#GTA	P28948-B21#GTA
Processor	Not included as standard	
DIMM slots	32-DIMM slots (Up to 8 per socket can be used for Intel Optane Persistent Memory 200 Series)	
Storage controller	Embedded with 14 SATA ports.AHCI, HPE Smart Storage SR100i and Intel VROC SW RAID capable.	
PCIe	PCIe 4.0: 2slots (1 x16 FH / 1 x16LP)and 4 x8 front NVMe connectors Optional: 1 x16 FH or LPslot	
Drive Cage - included	4 LFF -12G x1 SAS/SATA(UBM2) backplane Low Profile (LP) drive support	8SFF-Optional backplanes, must be selected if internal drives needed Basic carrier (BC)drive support
Network	Choice of OCP or stand up cards	

controller	NOTE: No embedded networking.
Fans	5 Standard Fans Optional: High Performance Fans
Management	HPEiLO with Intelligent Provisioning (standard) Optional: iLO Advance and OneView
USB	• Front: 1 USB 3.0 + iLO service port. • Rear: 2 USB 3.0 • Internal: 2 USB 3.0 • Optional: 1 Front USB 2.0 (lose iLO serv. porton 4 LFF)

- NOTE:**
- HPE offers multiple Trade Agreement Act (TAA) compliant configurations to meet the needs of US Federal Government customers. These products are either manufactured or substantially transformed in a designated country.
 - Intel Optane Persistent Memory 200 Series is only supported on Platinum 8300 or Gold 6300 series processors.

[top](#)

Software overview

Feature	Description
Operating systems and virtualization software	• Windows server 2016 • Windows server 2019 • Microsoft hyper-v server • VMware vSphere • Red hat enterprise linux (RHEL) • SUSE Linux enterprise server (SLES) • Canonical Ubuntu.

NOTE: For more information on Hewlett Packard Enterprise Certified and Supported ProLiant Servers for OS and Virtualization Software and latest listing of software drivers available for the server, [Click here to access](#) .

[top](#)

Link to product specification

[Click here to view product specification](#) .

[top](#)

Link to warranty information

[Click here to check the warranty status](#) .

[Click here for detailed information regarding worldwide limited warranty and technical support](#) .

[top](#)

Link to QuickSpecs

Information for this Overview is taken from the product QuickSpecs. To access the complete QuickSpecs for this product, select the desired link from the following list:

- [Click here to access the HPE ProLiant DL360 Gen10 Plus Server Worldwide QuickSpecs in html format](#) .
- [Click here to access the HPE ProLiant DL360 Gen10 Plus Server Worldwide QuickSpecs in pdf format](#) .

[top](#)

Link to product related documents

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[top](#)

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[top](#)

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