

# HPE ProLiant DL325 Gen10 Server Data Sheet



**Router-Switch.com**  
Leading Network Hardware Supplier

## Content

Overview .....	2
Platform Information .....	4
Standard Features .....	5
Pre-configured Models.....	8
Configuration Information - Factory Integrated Models.....	11
Core Options .....	14
Additional Options .....	24
Technical Specifications .....	29
Where to Buy .....	32
Source .....	32

### Contact Us

Tel: +1-626-239-8066 (USA) / +852-3050-1066 / +852-3174-6166

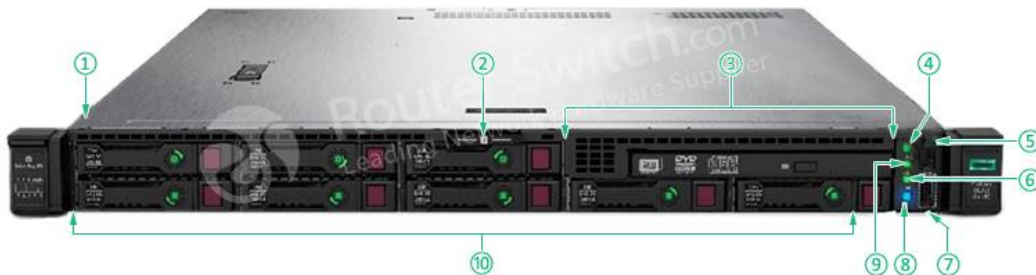
Fax: +852-3050-1066 (Hong Kong)

Email: [sales@router-switch.com](mailto:sales@router-switch.com) (Sales Inquiries)

## Overview

The [HPE ProLiant DL325 Gen10 Server](#) is the secure and versatile single socket server for virtualization and I/O intensive workloads. This 1P, 1U server delivers an exceptional balance of processor, memory and I/O for 2P performance at 1P TCO. Get the most out of your virtualized environment with this versatile server.

### 8SFF Front View – 8SFF + ODD Shown



Note:

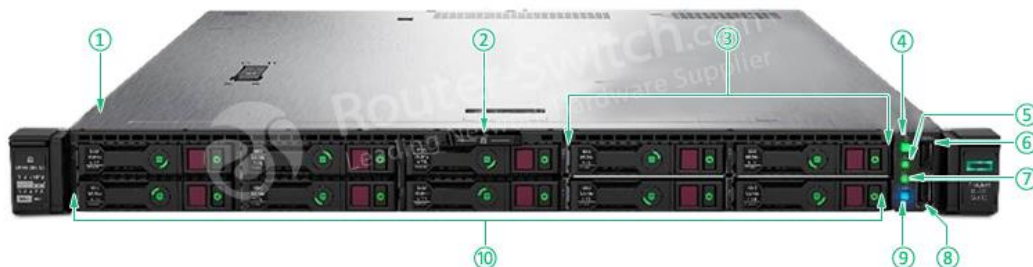
①	Quick removal access panel	⑥	NIC status LED
②	Serial no. label pull tab	⑦	iLO Service Port
③	Optional Media Bay	⑧	UID button/LED
④	Power On/Standby button and system power LED	⑨	Health LED
⑤	USB 3.0 port	⑩	Standard 8 SAS/SATA drive bays

\*Option Shown: DVD-RW or DVD-ROM

\*Option: +2 SFF SAS/SATA (total 10 SFF)

\*Option: +2 SFF NVMe drives

### NVMe SFF Front View – 10 SFF NVMe Shown



Note:

①	Quick removal access panel	⑥	USB 3.0 port
②	Serial no. label pull tab	⑦	NIC status LED
③	Optional Media Bay	⑧	iLO Service Port
④	Power On/Standby button and system power LED	⑨	UID button/LED
⑤	Health LED	⑩	Standard 8 NVMe drive bays

\*Option Shown: +2 SFF NVMe drives (total 10SFF NVMe)

\*Option: +2 SFF SAS/SATA

\*Option: DVD-RW or DVD-ROM

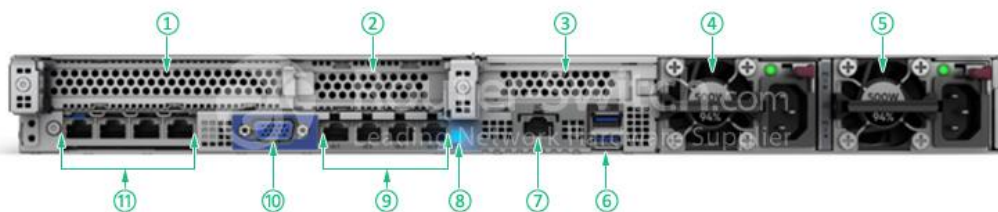
#### 4LFF Front View – with Optional ODD shown



Note:

①	Quick removal access panel	⑥	UID button/LED
②	Optional: DVD-RW or DVD-ROM shown	⑦	NIC status LED
③	Serial no. label pull tab	⑧	Health LED
④	iLO Service Port	⑨	Power On/Standby button and system power LED
⑤	USB 3.0 Port	⑩	Standard 4 SAS/SATA drive bays

#### Rear View



Note:

①	Slot 1 PCIe 3.0	⑦	iLO Management Port
②	Slot 2 PCIe 3.0	⑧	UID LED
③	Optional Slot 3 PCIe 3.0	⑨	Embedded 4x 1GbE Adapter
④	HPE Flexible Slot Power Supply Bay	⑩	VGA Port
⑤	HPE Flexible Slot Power Supply Bay	⑪	Option: FlexibleLOM (Shown: 4x 1GbE)
⑥	USB 3.0 Ports		

#### What's New

- New 64GB RDIMMS using the 16Gb memory technology providing better performance and power efficiency
- New SATA Read Intensive SSD drives
- New NVMe Read Intensive and Mixed Use SSD drives
- AMD® EPYC® 7000 Processor Family
- Support for upto 10 NVMe drives
- Support for PCIe Smart Array controllers for internal drives

## Platform Information

#### Form Factor

1U rack

#### Chassis Types

- 8 SFF with optional Optical Drive, 2 SFF SAS/SATA or 2 NVMe drive bay options
- 8 SFF NVMe with optional Optical Drive 2 SFF SAS/SATA or 2 NVMe drive bay options
- 4 LFF with an optional Optical Drive bay

NOTE: The 8 SFF can be upgraded with either an additional 2SFF SAS/SATA kit for a total 10 SAS/SATA drives or 2SFF NVMe Kit for a total of 8 SAS/SATA + 2 NVMe drives.

NOTE: The NVMe chassis can be upgraded with either an additional 2SFF NVMe kit for a total of 10 NVMe drives or 2SFF SAS/SATA kit for a total of 8NVMe + 2 SAS/SATA drives.

NOTE: S100i Smart Array Controller is not available till end of 2018 and the embedded SATA controller works only in AHCI mode till then. It is highly recommended to buy Smart Array Controller to connect drives for SAS/SATA RAID

#### System Fans

- 4LFF Chassis includes 5 Single Rotor Hot Swappable cable fans
- 8SFF Chassis includes 5 Dual Rotor Hot Swappable cable fans
- NVMe Chassis includes 7 Dual Rotor Hot Swappable cable fans

## Standard Features

### Processor

One of the following depending on model.

AMD EPYC Processor	Cores	Base Frequency	Max Frequency	Max Memory	Wattage	Cache	Memory
EPYC 7601	32	2.2GHz	3.2GHz	2TB	180	64MB	2666MT/S
EPYC 7551P	32	2.0GHz	3.0GHz	2TB	180	64MB	2666MT/S
EPYC 7501	32	2.0GHz	3.0GHz	2TB	155/170	64MB	2666MT/S
EPYC 7451	24	2.3GHz	3.2GHz	2TB	180	64MB	2400/2666MT/S
EPYC 7401P	24	2.0GHz	3.0GHz	2TB	155/170	64MB	2400/2666MT/S
EPYC 7351P	16	2.4GHz	2.9GHz	2TB	155/170	64MB	2400/2666MT/S
EPYC 7301	16	2.2GHz	2.7GHz	2TB	155/170	64MB	2400/2666MT/S
EPYC 7281	16	2.1GHz	2.7GHz	2TB	155/170	32MB	2400/2666MT/S
EPYC 7261	8	2.5GHz	2.9GHz	2TB	155/170	64MB	2400/2666MT/S
EPYC 7251	8	2.1GHz	2.9GHz	2TB	120	32MB	2400MT/S

NOTE: All AMD EPYC processors can support up to 2TB of memory each.

### Chipset

No chipset – System on Chip (SoC) design.

### On System Management Chipset

HPE iLO 5 ASIC

### Memory

One of the following depending on model

Type:		HPE DDR4 SmartMemory, Registered (RDIMM), Load Reduced (LRDIMM)
DIMM Slots Available	16	16 DIMM slots per processor, 8 channels per processor, 2 DIMMs per channel
Maximum capacity (LRDIMM)	2.0 TB	16 x 128 GB LRDIMM @ 2666 MT/S
Maximum capacity	1.0 TB	16 x 64 GB RDIMM @ 2666 MT/S

(RDIMM)		
NOTE: The maximum memory speed is limited by the processor selection.		
NOTE: Mixing of RDIMM and LRDIMM memory is not supported.		
NOTE: When 2DIMMs are populated per channel, memory speed drops to 2133 MT/S		

### Expansion Slots

Default Primary Riser					
Slots #	Technology	Bus Width	Connector Width	Slot Form Factor	Notes
1	PCIe 3.0	X16	X16	Full-height, full-length slot	Proc 1
2	PCIe 3.0	X8	X8	Low Profile	Proc 1
NOTE: Bus Width Indicates the number of physical electrical lanes running to the connector.					
Secondary Riser					
Slots #	Technology	Bus Width	Connector Width	Slot Form Factor	Notes
1	PCIe 3.0	X16	X16	Low Profile	Proc 1
NOTE: Secondary riser cannot be installed with Modular Smart Array Options					
NOTE: Bus width indicated the number of physical electrical lanes running to the connector.					

### Storage Controller

One of the following depending on model		
Software RAID	HPE Smart Array S100i SR Gen10 SW RAID	
NOTE: HPE Smart Array S100i SR Gen10 SW RAID will operate in UEFI mode only. For legacy support an additional controller will be needed, and for CTO orders please also select the Legacy mode settings part, 758959-B22.		
NOTE: HPE Smart Array S100i SR Gen10 SW RAID is off by default and must be enabled.		
NOTE: S100i is available 1H2019.		
Essential Controller	RAID	HPE Smart Array E208i-a SR G10 LH Controller
		HPE Smart Array E208e-p SR Gen10 Controller
Performance Controller	RAID	HPE Smart Array P408i-a SR G10 LH Controller
		HPE Smart Array P408e-p SR Gen10 Controller
		HPE Smart Array P816i-a SR G10 LH Controller
NOTE: Performance RAID Controllers require the HPE Smart Storage Battery (P01366-B21) which is sold separately.		

### Internal Storage Devices

One of the following depending on model

· Optical Drive

Optional: DVD-ROM, DVD-RW

· Hard Drives

None ship standard

### Maximum Internal Storage

	CAPACITY	CONFIGURATION
Hot Plug SFF SAS	24.0 TB	8+2 x 2.4 TB (with optional 2SFF drive cage)
Hot Plug SFF SATA	20.0 TB	8+2 x 2 TB (with optional 2SFF drive cage)
Hot Plug LFF SAS	48 TB	4 x 12 TB
Hot Plug LFF SATA	48 TB	4 x 12 TB
Hot Plug SFF SAS SSD	153 TB	8+2 x 15.3 TB (with optional 2SFF drive cage)
Hot Plug LFF SATA SSD	7.68 TB	4 x 1.92 TB
Hot Plug SFF SATA SSD	76.8 TB	8+2 x 7.68 TB (with optional 2SFF drive cage)
Hot Plug SFF NVMe PCIe SSD	76.8 TB	8+2 x 7.68 TB

### Power Supply

HPE 500W Non Hot Plug Low Halogen FIO Power Supply
HPE 500W Flex Slot Platinum Hot Plug Power Supply
HPE 800W Flex Slot Platinum Hot Plug Power Supply
HPE 1600W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit

### Interfaces

Serial	Optional, rear
Video Port	1 Rear VGA Port - Standard
Network Ports	4 x 1 Gb ports shipping standard with optional FlexibleLOM or stand up card
HPE iLO Remote Management Network Port	1 Gb Dedicated
Front iLO Service Port	1 standard
Micro SD Slot	1 Micro SD
<b>NOTE: The Micro SD slot is not a hot-pluggable device. Customers should not attempt to plug an SD card into the SD slot while the server is powered.</b>	
USB 3.0	Up to 4 total: 1 front, 2 rear, 1 internal (secure)

### Operating Systems and Virtualization Software

- Windows Server 2012 R2 (Most Recent Version)
- Windows Server 2016 (Most Recent Version)
- VMware ESXi 6.5 U2 and 6.7
- Red Hat Enterprise Linux (RHEL) 7.4 and 7.5
- SUSE Linux Enterprise Server (SLES) 12 SP3
- ClearOS
- CentOS



### Industry Standard Compliance

- ACPI 6.1 Compliant
- PCIe 3.0 Compliant
- WOL Support
- Microsoft® Logo certifications
- PXE Support
- VGA Port
- USB 3.0 Compliant (internal)
- USB 2.0 Compliant (external ports via SUV)
- Energy Star
- SMBIOS 3.1
- UEFI 2.6
- Redfish API
- IPMI 2.0
- Secure Digital 2.0
- Advanced Encryption Standard (AES)
- Triple Data Encryption Standard (3DES)
- SNMP v3
- TLS 1.2
- DMTF Systems Management Architecture for Server Hardware Command Line Protocol (SMASH CLP)
- Active Directory v1.0
- ASHRAE A3/A4
- UEFI (Unified Extensible Firmware Interface Forum)

NOTE: UEFI is the default for the DL325 Gen10. Legacy mode can be selected in the field or as a CTO option (758959-B22).

### Graphics

<b>Integrated Video Standard</b>
· Video modes up to 1920 x 1200@60Hz (32 bpp)
· 16MB Video Memory
<b>HPE iLO 5 on system management memory</b>
· 32 MB Flash
· 4 Gbit DDR 3 with ECC protection

## Pre-configured Models

	Entry Model	Performance Model
<b>[SKU Number]</b>	<a href="#">P04646-B21</a>	<a href="#">P04647-B21</a>
<b>Model Name</b>	HPE ProLiant DL325 Gen10 7251 2.1GHz 8-core 1P 8GB-R E208i-a 4LFF 500W PS Entry	HPE ProLiant DL325 Gen10 7351P 2.4GHz 16-core 1P 16GB-R E208i-a 8SFF 1x500W

	Server	PS Performance Server
<b>Processor</b>	7251 (8-Core, 2.1 GHz, 120W)	7351P (16-Core, 2.4 GHz, 155/170W)
<b>Number of Processors</b>	One processor	One processor
<b>Memory</b>	8 GB RDIMM SR 2666 MT/s (1x 8 GB)	16 GB RDIMM SR 2666 MT/s (2x 8 GB)
<b>Network Controller</b>	HPE 1Gb Ethernet 4-Port 331i Adapter plus optional HPE FlexibleLOM or stand up card	HPE 1Gb Ethernet 4-Port 331i Adapter plus optional HPE FlexibleLOM or stand up card
<b>Storage Controller</b>	E208i-a NOTE: 8-Port modular Smart Array.	E208i-a NOTE: 8-Port modular Smart Array.
<b>Hard Drive</b>	None ship as standard	None ship as standard
<b>Internal Storage</b>	4 LFF chassis	8 SFF Chassis
<b>Optical Drive Bay</b>	Optional	Optional
<b>Optical Drive</b>	None ship as standard	None ship as standard
<b>PCI-Express Slots</b>	2-slots (x16, x8) as standard	2-slots (x16, x8) as standard
<b>Power Supply</b>	500W HPE Non-Hot-Plug/Non-RPS Power Supply	1x 500W HPE FlexSlot Power Supply
<b>Fans</b>	5-standard fans	
<b>Management</b>	Default: HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (requires download) Optional (require licenses): HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, HPE OneView Advanced	
<b>Energy Star</b>	2.1 certified	
<b>Form Factor</b>	1U Rack, Easy Install rails without CMA	

	<b>Performance Models</b>	
<b>[SKU Number]</b>	<a href="#">P04651-B21</a>	<a href="#">P04648-B21</a>
<b>Model Name</b>	HPE DL325 Gen10 7351P 1P 16G Perf Svr	HPE ProLiant DL325 Gen10 7401P 2GHz 24-core 1P 32GB-R P408i-a 8SFF 1x800W PS Performance Server
<b>Processor</b>	7351P (16-Core, 2.4 GHz, 155/170W)	7401P (24-Core, 2.0 GHz, 155/170W)
<b>Number of Processors</b>	One processor	One processor
<b>Memory</b>	16 GB RDIMM DR 2666 MT/s (1x 16 GB)	32 GB RDIMM DR 2666 MT/s (2x 16 GB)
<b>Network Controller</b>	HPE 1Gb Ethernet 4-Port 331i Adapter plus optional HPE FlexibleLOM or stand up card	HPE 1Gb Ethernet 4-Port 331i Adapter plus optional HPE FlexibleLOM or stand up card
<b>Storage Controller</b>	P408i-a	P408i-a

	NOTE: 8-Port modular Smart Array. NOTE: Smart Storage battery included.	NOTE: 8-Port modular Smart Array. NOTE: Smart Storage battery included.
<b>Hard Drive</b>	None ship as standard	None ship as standard
<b>Internal Storage</b>	8 SFF Chassis	8 SFF Chassis
<b>Optical Drive Bay</b>	Optional	Optional
<b>Optical Drive</b>	Optional	Optional
<b>PCI-Express Slots</b>	2-slots (x16, x8) as standard	2-slots (x16, x8) as standard
<b>Power Supply</b>	1x 500W HPE FlexSlot Power Supply	1x 800W HPE FlexSlot power supply
<b>Fans</b>	5-standard fans	
<b>Management</b>	Default: HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (requires download) Optional (require licenses): HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, HPE OneView Advanced	
<b>Energy Star</b>	2.1 certified	
<b>Form Factor</b>	1U Rack, Easy Install rails without CMA	

<b>SMB Solution Model</b>	
<b>HPE ProLiant DL325 Gen10 7251 2.1GHz 8-core 1P 16GB-R P408i-a 8SFF 2x500W PS Solution Server</b>	<a href="#">P04649-B21</a>
<b>Model Name</b>	HPE ProLiant DL325 Gen10 7251 2.1GHz 8-core 1P 16GB-R P408i-a 8SFF 2x500W PS Solution Server
<b>Processor</b>	7251 (8-Core, 2.1 GHz, 120W)
<b>Number of Processors</b>	One processor
<b>Memory</b>	16 GB RDIMM DR 2666 MT/s (1x 16 GB)
<b>Network Controller</b>	HPE 1Gb Ethernet 4-Port 331i Adapter plus optional HPE FlexibleLOM or stand up card
<b>Storage Controller</b>	P408i-a NOTE: 8-Port modular Smart Array. NOTE: Smart Storage battery included.
<b>Hard Drive</b>	None ship as standard
<b>Internal Storage</b>	8 SFF Chassis
<b>Optical Drive Bay</b>	Optional
<b>Optical Drive</b>	Optional
<b>PCI-Express Slots</b>	2-slots (x16, x8) as standard
<b>Power Supply</b>	2x 500W HPE FlexSlot power supply
<b>Fans</b>	5-standard fans
<b>Software</b>	ClearOS/ClearVM NOTE: ClearOS/VM installer on a 8GB USB flash key

	pre-built inside the system.
<b>Management</b>	Default: HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (requires download) Optional (require licenses): HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, HPE OneView Advanced
<b>Energy Star</b>	2.1 certified
<b>Form Factor</b>	1U Rack, Easy Install rails without CMA

## Configuration Information - Factory Integrated Models

This section lists some of the steps required to configure a Factory Integrated Model. To ensure only valid configurations are ordered, Hewlett Packard Enterprise recommends the use of an HPE approved configurator. Contact your local sales representative for information on configurable product offerings and requirements.

1. Factory Integrated Models must start with a CTO Server.
2. FIO indicates that this option is only available as a factory installable option.
3. All Factory Integrated Models will be populated with sufficient hard drive blanks based on the number of initial hard drives ordered with the server.
4. Some options may not be integrated at the factory. Contact our sales team for additional information.

### Step 1: Base Configuration (choose one of the following configurable models)

<b>CTO Server</b>	HPE ProLiant DL325 Gen10 4 LFF CTO Server	HPE ProLiant DL325 Gen10 8 SFF CTO Server	HPE ProLiant DL325 Gen10 NVMe SFF CTO Server
<b>SKU Number</b>	<a href="#">P04653-B21</a>	<a href="#">P04654-B21</a>	<a href="#">P04662-B21</a>
<b>TAA SKU</b>	P04652-B21	P04848-B21	P05046-B21
<b>Processor</b>	Not included as standard	Not included as standard	Not included as standard
<b>DIMM Slots</b>	16-DIMM slots	16-DIMM slots	16-DIMM slots
<b>Storage Controller</b>	Choice of HPE modular Smart Array and PCIe plug-in controller		
<b>PCIe</b>	Two standard in primary riser		
<b>Drive Cage - included</b>	4 LFF	8 SFF	8 SFF NVMe
<b>Network Controller</b>	HPE 1Gb Ethernet 4-Port 331i Adapter plus optional HPE FlexibleLOM or stand up card		

<b>Fans</b>	5-Standard	5-Performance	7-Performance
<b>Management</b>	HPE iLO with Intelligent Provisioning (standard), iLO Advances and OneView (optional)		
<b>USB</b>	Front: 1 USB 3.0 + iLO service port Rear: 2 USB 3.0 Internal: 1 USB 3.0	Front: 1 USB 3.0 + iLO service port Rear: 2 USB 3.0 Internal: 1 USB 3.0	Front: 1 USB 3.0 + iLO service port Rear: 2 USB 3.0 Internal: 1 USB 3.0

CTO Server	8 SFF CTO Chassis	4 LFF CTO Chassis	NVMe SFF CTO Chassis
Included Drive Cage	8 SFF SAS/SATA	4 LFF + UMB	8 NVMe Chassis
Additional drive cages	-	-	-
Universal Media Bay	1 Optional	1 Included	1 Optional
ODD	1 Optional with UMB	1 Optional	1 Optional with UMB
2 SFF SAS/SATA	1 Optional	Not available	1 Optional
2 SFF NVMe	1 Optional	Not available	1 Optional

### Step 2a: Choose Required Options – Processors

(only one of the following unless otherwise noted)

Please select one –L21 processor required below.

NOTE: All CTO Models ship with redundant fan configuration.

NOTE: DDR4 memory speed will depend on the quantity and type of DIMMs installed.

NOTE: Processors with greater than 170W will ship with the High Performance heatsink.

Processor Option Kits	Required Processor
HPE DL325 Gen10 AMD EPYC 7601 (2.2GHz/32-core/180W) FIO Processor Kit	P04851-L21
HPE DL325 Gen10 AMD EPYC 7551P (2.0 GHz/32-core/180W) FIO Processor Kit	P04852-L21
HPE DL325 Gen10 AMD EPYC 7501 (2.0GHz/32-core/155-170W) FIO Processor Kit	P04853-L21
HPE DL325 Gen10 AMD EPYC 7451 (2.3GHz/24-core/180W) FIO Processor Kit	P04854-L21
HPE DL325 Gen10 AMD EPYC 7401P (2.0GHz/24-core/155-170W) FIO Processor Kit	P04855-L21
HPE DL325 Gen10 AMD EPYC 7351P (2.4GHz/16-core/155-170W) FIO Processor Kit	P04856-L21
HPE DL325 Gen10 AMD EPYC 7301 (2.2GHz/16-core/155-170W) FIO Processor Kit	P04857-L21
HPE DL325 Gen10 AMD EPYC 7281 (2.1GHz/16-core/155-170W) FIO Processor Kit	P04858-L21
HPE DL325 Gen10 AMD EPYC 7261 (2.5GHz/8-core/155-170W) FIO Processor Kit	P05918-L21
HPE DL325 Gen10 AMD EPYC 7251 (2.1GHz/8-core/120W) FIO Processor Kit	P04859-L21

### Step 2b: Choose Memory Options

Please select one or more memory from below.

<b>Registered DIMMs (RDIMMs)</b>	
HPE 8GB (1x8GB) Single Rank x8 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit	<a href="#">838079-B21</a>
HPE 16GB (1x16GB) Dual Rank x8 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit	<a href="#">838089-B21</a>
HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit	<a href="#">838083-B21</a>
HPE 64GB (1x64GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit	P05592-B21
HPE 16GB (1x16GB) Single Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit	<a href="#">838081-B21</a>
HPE 64GB (1x64GB) Quad Rank x4 DDR4-2666 CAS-19-19-19 Load Reduced Smart Memory Kit	<a href="#">838085-B21</a>
HPE 128GB (1x128GB) Octal Rank x4 DDR4-2666 CAS-22-19-19 3DS Load Reduced Smart Memory Kit	<a href="#">838087-B21</a>

### Step 2c: Choose Power Supplies

Select one or two power supplies from below.

NOTE: Mixing of 2 different power supplies is NOT allowed.

<b>HPE ProLiant Gen10 Entry Level Server Power Supplies – Non-Redundant</b>	
HPE 500W Low Halogen FIO Power Supply Kit	837074-B21
NOTE: This is a Factory Installed Option (FIO) only.	
NOTE: Supports Gold-level efficiency (92%) with a standard C14 inlet connector. No support for HPE Power Discovery Services.	
<b>HPE ProLiant Gen10 Flexible Slot Power Supplies – Redundant</b>	
NOTE: HPE DL325 Gen10 Redundant Power Supply Enablement Kit (P04983-B21) is mandatory to use any of the following power supplies.	
HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	<a href="#">865408-B21</a>
HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	<a href="#">865414-B21</a>
HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit	<a href="#">865438-B21</a>
HPE 800W Flex Slot -48VDC Hot Plug Low Halogen Power Supply Kit	<a href="#">865434-B21</a>
HPE 1600W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	<a href="#">830272-B21</a>
HPE 800W Flex Slot Universal Hot Plug Low Halogen Power Supply Kit	<a href="#">865428-B21</a>

### Step 3: Choose Additional Factory Integratable Options

One of the following from each list may be selected if desired at time of factory integration

<b>HPE Unique Options</b>	
HPE DL325 Gen10 2SFF Smart Array SAS FIO Cable Kit	P05036-B21
NOTE: Required to connect the 2SFF FIO Enablement Kit (881179-B21) to E208i-a or P408i-a controller.	
HPE DL325 Gen10 8SFF Embedded SATA Controller FIO Cable Kit	P05030-B21
NOTE: Used with the 8SFF CTO to connect to the embedded SATA controller on mother board.	
NOTE: The embedded SATA controller works only in the AHCI mode and does not support SW RAID.	
HPE DL325 Gen10 2SFF Embedded SATA Controller FIO Cable Kit	P05039-B21

NOTE: Used with the 2SFF SAS/SATA FIO Enablement Kit to connect to the embedded SATA controller on mother board.	
NOTE: The embedded SATA controller works only in the AHCI mode and does not support SW RAID.	
HPE 1U Gen10 4LFF Embedded SATA Controller FIO Cable Kit	866444-B21
NOTE: Used with the 4LFF CTO to connect to the embedded SATA controller on mother board.	
NOTE: The embedded SATA controller works only in the AHCI mode and does not support SW RAID	
HPE 1U Gen10 2SFF SAS/SATA FIO Enablement Kit without Cables	881179-B21
NOTE: This option can be selected only on 8SFF CTO or NVMe SFF CTO.	
NOTE: This option kit will enable 2SFF SAS/SATA drives.	
<b>HPE Security</b>	
HPE Gen10 TPM 1.2 FIO Setting	872108-B21
NOTE: HPE Trusted Platform Module 2.0 Gen10 Option (864279-B21), if it needs to be operated in TPM 1.2 Mode.	
<b>BIOS Mode</b>	
HPE Legacy FIO Mode Setting	758959-B22
NOTE: UEFI is the default, this FIO part can be used for CTO to enable Legacy mode.	
<b>HPE Converged Infrastructure Management Software</b>	
HPE OneView w/o iLO including 3yr 24x7 Support 1-server FIO LTU	P8B31A

**Step 4: Choose additional options for Factory Integration from Core and Additional Options sections below.**

## Core Options

NOTE: Some options may not be integrated at the factory. To ensure only valid configurations are ordered, Hewlett Packard Enterprise recommends the use of an HPE approved configurator. Contact your local sales representative for additional information.	
<b>HPE Unique Options</b>	
HPE DL325 Gen10 PCIe Low Profile Riser Kit	P04849-B21
NOTE: This riser cannot be used when Modular Smart Array is chosen.	
HPE DL325 Gen10 2SFF NVMe Enablement Kit	P04979-B21
NOTE: This option provides support for up to 2 NVMe drives, and can only be populated in SFF or NVMe model only.	
HPE DL325 Gen10 2SFF SAS/SATA Enablement Kit	P05050-B21
NOTE: This option can be selected only on 8SFF CTO or NVMe SFF CTO.	
NOTE: This is a Field Upgrade option only.	
NOTE: This option kit will enable 2SFF SAS/SATA drives.	
NOTE: This option kit contains the necessary cables to connect to controllers	
HPE DL325 Gen10 Serial Port Enablement Kit	P05045-B21
NOTE: This kit would take up the position of Slot 3 and thus cannot be selected in conjunction with Low Profile Riser Kit.	

<b>Memory Selection</b>	
<b>HPE Memory</b>	
HPE 8GB (1x8GB) Single Rank x8 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit	<a href="#">838079-B21</a>
HPE 16GB (1x16GB) Dual Rank x8 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit	<a href="#">838089-B21</a>
HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit	<a href="#">838083-B21</a>
HPE 64GB (1x64GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit	P05592-B21
HPE 16GB (1x16GB) Single Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit	<a href="#">838081-B21</a>
HPE 64GB (1x64GB) Quad Rank x4 DDR4-2666 CAS-19-19-19 Load Reduced Smart Memory Kit	<a href="#">838085-B21</a>
HPE 128GB (1x128GB) Octal Rank x4 DDR4-2666 CAS-22-19-19 3DS Load Reduced Smart Memory Kit	<a href="#">838087-B21</a>
NOTE: Memory DIMM availability with a server platform is dependent upon completion of certification testing.	
NOTE: The maximum memory speed is a function of the memory type, memory configuration, and processor model.	
<hr/>	
<b>HPE Optical Drives</b>	
HPE 9.5mm SATA DVD-ROM Optical Drive	<a href="#">726536-B21</a>
HPE 9.5mm SATA DVD-RW Optical Drive	<a href="#">726537-B21</a>
HPE DL325 Gen10 4LFF Optical Disk Drive Cable Kit	P05968-B21
NOTE: This cable kit must be selected if Optical Drive is chosen on the 4LFF CTO Model	
HPE Mobile USB DVD-RW Optical Drive	<a href="#">701498-B21</a>
NOTE: This is only supported on USB 3.0 ports.	
HPE 1U Gen10 8SFF Optical Disk Drive Enablement Kit	873961-B21
NOTE: This enablement kit must be selected if Optical Drive is chosen on the 8SFF or NVMe CTO Model	
<hr/>	
<b>HPE Drives</b>	
<b>Enterprise - 12G SAS - SFF Drives</b>	
HPE 300GB SAS 12G Enterprise 15K SFF (2.5in) SC 3yr Wty Digitally Signed Firmware HDD	<a href="#">870753-B21</a>
HPE 300GB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty Digitally Signed Firmware HDD	<a href="#">872475-B21</a>
HPE 600GB SAS 12G Enterprise 15K SFF (2.5in) SC 3yr Wty Digitally Signed Firmware HDD	<a href="#">870757-B21</a>
HPE 600GB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty Digitally Signed Firmware HDD	<a href="#">872477-B21</a>



HPE 900GB SAS 12G Enterprise 15K SFF (2.5in) SC 3yr Wty Digitally Signed Firmware HDD	<a href="#">870759-B21</a>
HPE 1.2TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty Digitally Signed Firmware HDD	<a href="#">872479-B21</a>
HPE 1.8TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty 512e Digitally Signed Firmware HDD	<a href="#">872481-B21</a>
HPE 2.4TB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty 512e Digitally Signed Firmware HDD	<a href="#">881457-B21</a>
<b>Midline - 12G SAS - SFF Drives</b>	
HPE 1TB SAS 12G Midline 7.2K SFF (2.5in) SC 1yr Wty Digitally Signed Firmware HDD	<a href="#">832514-B21</a>
HPE 2TB SAS 12G Midline 7.2K SFF (2.5in) SC 1yr Wty 512e HDD	<a href="#">765466-B21</a>
<b>Midline - 12G SAS - SFF Drives</b>	
HPE 1TB SAS 12G Midline 7.2K SFF (2.5in) SC 1yr Wty 512e Digitally Signed Firmware HDD	<a href="#">765464-B21</a>
<b>Enterprise - 12G SAS - LFF Drives</b>	
HPE 900GB SAS 12G Enterprise 15K LFF (3.5in) LPC 3yr Wty Digitally Signed Firmware HDD	<a href="#">870761-B21</a>
<b>Midline - 12G SAS - LFF Drives</b>	
HPE 2TB SAS 12G Midline 7.2K LFF (3.5in) LP 1yr Wty Digitally Signed Firmware HDD	<a href="#">833926-B21</a>
HPE 4TB SAS 12G Midline 7.2K LFF (3.5in) LP 1yr Wty Digitally Signed Firmware HDD	833928-B21
HPE 8TB SAS 12G Midline 7.2K LFF (3.5in) LP 1yr Wty 512e Digitally Signed Firmware HDD	834031-B21
HPE 10TB SAS 12G Midline 7.2K LFF (3.5in) LP 1yr Wty Helium 512e Digitally Signed Firmware HDD	857646-B21
HPE 12TB SAS 12G Midline 7.2K LFF (3.5in) LP 1yr Wty Helium 512e Digitally Signed Firmware HDD	<a href="#">881781-B21</a>
HPE 4TB SAS 12G Midline 7.2K LFF (3.5in) LP 1yr Wty 512e HDD	861748-B21
HPE 6TB SAS 12G Midline 7.2K LFF (3.5in) LP 1yr Wty 512e HDD	861746-B21
<b>Midline - 6G SATA - SFF Drives</b>	
HPE 1TB SATA 6G Midline 7.2K SFF (2.5in) SC 1yr Wty Digitally Signed Firmware HDD	<a href="#">655710-B21</a>
HPE 2TB SATA 6G Midline 7.2K SFF (2.5in) SC 1yr Wty 512e Digitally Signed Firmware HDD	<a href="#">765455-B21</a>
<b>Midline - 6G SATA - LFF Drives</b>	
HPE 1TB SATA 6G Midline 7.2K LFF (3.5in) LP 1yr Wty Digitally Signed Firmware HDD	861686-B21
HPE 4TB SATA 6G Midline 7.2K LFF (3.5in) LP 1yr Wty Digitally Signed Firmware HDD	<a href="#">861683-B21</a>
HPE 6TB SATA 6G Midline 7.2K LFF (3.5in) LP 1yr Wty 512e HDD	861742-B21

HPE 8TB SATA 6G Midline 7.2K LFF (3.5in) LP 1yr Wty 512e Digitally Signed Firmware HDD	<a href="#">834028-B21</a>
HPE 10TB SATA 6G Midline 7.2K LFF (3.5in) LP 1yr Wty Helium 512e Digitally Signed Firmware HDD	857650-B21
HPE 12TB SATA 6G Midline 7.2K LFF (3.5in) LP 1yr Wty Helium 512e Digitally Signed Firmware HDD	<a href="#">881787-B21</a>
HPE 2TB SATA 6G Midline 7.2K LFF (3.5in) LP 1yr Wty Digitally Signed Firmware HDD	<a href="#">861681-B21</a>
HPE 4TB SATA 6G Midline 7.2K LFF (3.5in) LP 1yr Wty 512e HDD	861744-B21
<hr/>	
<b>SSD Selection</b>	
<b>Read Intensive - 12G SAS - SFF - Solid State Drives</b>	
HPE 480GB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	875311-B21
HPE 960GB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">872390-B21</a>
HPE 960GB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">875313-B21</a>
HPE 1.92TB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">872392-B21</a>
HPE 1.92TB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">875326-B21</a>
HPE 3.84TB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	872394-B21
HPE 960GB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P06584-B21
HPE 960GB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04517-B21
HPE 1.92TB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P06586-B21
HPE 1.92TB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04519-B21
HPE 3.84TB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P06588-B21
HPE 3.84TB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	875330-B21
HPE 3.84TB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04521-B21
HPE 7.68TB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P06590-B21
HPE 7.68TB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	870144-B21

HPE 7.68TB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04523-B21
HPE 15.3TB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P06592-B21
HPE 15.3TB SAS 12G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">870148-B21</a>
<b>Mixed Use - 12G SAS - SFF - Solid State Drives</b>	
HPE 400GB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">872374-B21</a>
HPE 400GB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">873359-B21</a>
HPE 400GB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04525-B21
HPE 400GB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P09088-B21
HPE 800GB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">872376-B21</a>
HPE 800GB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	873363-B21
HPE 800GB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04527-B21
HPE 800GB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P09090-B21
HPE 1.6TB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">872382-B21</a>
HPE 1.6TB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	873365-B21
HPE 1.6TB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04533-B21
HPE 1.6TB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P09092-B21
HPE 3.2TB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	873367-B21
HPE 3.2TB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	872386-B21
HPE 3.2TB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P09094-B21
HPE 3.2TB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04537-B21
HPE 6.4TB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04539-B21
HPE 6.4TB SAS 12G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware	P09096-B21

SSD	
<b>Write Intensive - 12G SAS - SFF - Solid State Drives</b>	
HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	873351-B21
HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04541-B21
HPE 400GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P09098-B21
HPE 800GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	873355-B21
HPE 800GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04543-B21
HPE 800GB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P09100-B21
HPE 1.6TB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	873357-B21
HPE 1.6TB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04545-B21
HPE 1.6TB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P09102-B21
HPE 3.2TB SAS 12G Write Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04547-B21
<b>Mixed Use - 12G SAS - LFF - Solid State Drives</b>	
HPE 800GB SAS 12G Mixed Use LFF (3.5in) LPC 3yr Wty Digitally Signed Firmware SSD	P04531-B21
HPE 1.6TB SAS 12G Mixed Use LFF (3.5in) LPC 3yr Wty Digitally Signed Firmware SSD	P04535-B21
<b>Read Intensive - 6G SATA - SFF - Solid State Drives</b>	
HPE 240GB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	875503-B21
HPE 480GB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">875509-B21</a>
HPE 480GB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">P06194-B21</a>
HPE 960GB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	875511-B21
HPE 960GB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">P06196-B21</a>
HPE 1.92TB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	875513-B21
HPE 1.92TB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P06198-B21

HPE 480GB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04474-B21
HPE 960GB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04476-B21
HPE 1.92TB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04478-B21
HPE 3.84TB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04480-B21
HPE 3.84TB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P06200-B21
HPE 7.68TB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04482-B21
<b>Read Intensive - 6G SATA - SFF - Solid State Drives</b>	
HPE 240GB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04556-B21
HPE 480GB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04560-B21
HPE 960GB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04564-B21
HPE 1.92TB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04566-B21
HPE 3.84TB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P04570-B21
<b>Mixed Use - 6G SATA - SFF - Solid State Drives</b>	
HPE 240GB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">875483-B21</a>
HPE 480GB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">875470-B21</a>
HPE 480GB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P09712-B21
HPE 960GB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">875474-B21</a>
HPE 1.92TB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P09716-B21
HPE 1.92TB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	<a href="#">875478-B21</a>
HPE 3.84TB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P09722-B21
HPE 480GB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P00896-B21
HPE 960GB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P07922-B21

HPE 1.92TB SATA 6G Mixed Use SFF (2.5in) SC 3yr Wty Digitally Signed Firmware SSD	P07926-B21
HPE 1.92TB SATA 6G Mixed Use LPC (3.5in) SCC 3yr Wty Digitally Signed Firmware SSD	P07930-B21
HPE 1.92TB SATA 6G Mixed Use LFF (3.5in) LPC 3yr Wty Digitally Signed Firmware SSD	P03610-B21
<b>Read Intensive - 6G SATA - LFF - Solid State Drives</b>	
HPE 480GB SATA 6G Read Intensive LFF (3.5in) SCC 3yr Wty Digitally Signed Firmware SSD	P09687-B21
HPE 960GB SATA 6G Read Intensive LFF (3.5in) SCC 3yr Wty Digitally Signed Firmware SSD	P09689-B21
HPE 960GB SATA 6G Read Intensive LFF (3.5in) LPC 3yr Wty Digitally Signed Firmware SSD	P09691-B21
HPE 1.92TB SATA 6G Read Intensive LFF (3.5in) SCC 3yr Wty Digitally Signed Firmware SSD	P09693-B21
<b>Mixed Use - 6G SATA - LFF - Solid State Drives</b>	
HPE 1.92TB SATA 6G Mixed Use LFF (3.5in) LPC 3yr Wty Digitally Signed Firmware SSD	P09726-B21
<b>Read Intensive - NVMe - SFF - Solid State Drives</b>	
HPE 2TB NVMe x4 Lanes Read Intensive SFF (2.5in) SCN 3yr Wty Digitally Signed Firmware SSD	877986-B21
HPE 1.92TB NVMe x4 Lanes Read Intensive SFF (2.5in) SCN 3yr Wty Digitally Signed Firmware SSD	P10214-B21
HPE 3.84TB NVMe x4 Lanes Read Intensive SFF (2.5in) SCN 3yr Wty Digitally Signed Firmware SSD	P10216-B21
HPE 4TB NVMe x4 Lanes Read Intensive SFF (2.5in) SCN 3yr Wty Digitally Signed Firmware SSD	<a href="#">877988-B21</a>
HPE 7.68TB NVMe x4 Lanes Read Intensive SFF (2.5in) SCN 3yr Wty Digitally Signed Firmware SSD	P10218-B21
<b>Mixed Use - NVMe - SFF - Solid State Drives</b>	
HPE 1.6TB NVMe x4 Lanes Mixed Use SFF (2.5in) SCN 3yr Wty Digitally Signed Firmware SSD	877994-B21
HPE 1.6TB NVMe x4 Lanes Mixed Use SFF (2.5in) SCN 3yr Wty Digitally Signed Firmware SSD	P10222-B21
HPE 3.2TB NVMe x4 Lanes Mixed Use SFF (2.5in) SCN 3yr Wty Digitally Signed Firmware SSD	877998-B21
HPE 3.2TB NVMe x4 Lanes Mixed Use SFF (2.5in) SCN 3yr Wty Digitally Signed Firmware SSD	P10224-B21
HPE 6.4TB NVMe x4 Lanes Mixed Use SFF (2.5in) SCN 3yr Wty Digitally Signed Firmware SSD	P10226-B21
<b>Write Intensive - NVMe - SFF - Solid State Drives</b>	
HPE 375GB NVMe x4 Lanes Write Intensive SFF (2.5in) SCN 3yr Wty Digitally Signed Firmware SSD	878014-B21

Signed Firmware SSD	
<b>Hard Drive Blank Kits</b>	
HPE Gen9 LFF HDD Spade Blank Kit	807878-B21
HPE Small Form Factor Hard Drive Blank Kit	<a href="#">666987-B21</a>
<b>Internal Dual M.2 Kit</b>	
HPE Universal SATA HHHH 3yr Wty M.2 Kit	878783-B21
<b>NOTE: The Universal SATA M.2 Kit above will require a PCIe slot and support up to two of the same M.2 cards below.</b>	
<b>Read Intensive - M.2 - Solid State Drives</b>	
HPE 480GB SATA 6G Read Intensive M.2 2280 3yr Wty Digitally Signed Firmware SSD	875498-B21
HPE 960GB SATA 6G Read Intensive M.2 2280 3yr Wty Digitally Signed Firmware SSD	875500-B21
<b>Mixed Use - M.2 - Solid State Drives</b>	
HPE 240GB SATA 6G Mixed Use M.2 2280 3yr Wty Digitally Signed Firmware SSD	875488-B21
HPE 480GB SATA 6G Mixed Use M.2 2280 3yr Wty Digitally Signed Firmware SSD	875490-B21
HPE 960GB SATA 6G Mixed Use M.2 2280 3yr Wty Digitally Signed Firmware SSD	875492-B21
<hr/>	
<b>HPE Networking</b>	
<b>1 Gigabit Ethernet adapters</b>	
HPE Ethernet 1Gb 4-port 331T Adapter	<a href="#">647594-B21</a>
HPE Ethernet 1Gb 4-port 366T Adapter	<a href="#">811546-B21</a>
HPE Ethernet 1Gb 2-port 332T Adapter	<a href="#">615732-B21</a>
HPE Ethernet 1Gb 2-port 361T Adapter	<a href="#">652497-B21</a>
<b>10 Gigabit Ethernet adapters</b>	
HPE Ethernet 10Gb 2-port 530T Adapter	<a href="#">656596-B21</a>
HPE Ethernet 10Gb 2-port 530SFP Adapter	<a href="#">652503-B21</a>
HPE Ethernet 10Gb 2-port 535T Adapter	<a href="#">813661-B21</a>
HPE Ethernet 10Gb 2-port 521T Adapter	<a href="#">867707-B21</a>
HPE Ethernet 10Gb 2-port 562T Adapter	<a href="#">817738-B21</a>
HPE Ethernet 10Gb 2-port 562SFP+ Adapter	<a href="#">727055-B21</a>
<b>25 Gigabit Ethernet adapters</b>	
HPE Ethernet 10/25Gb 2-port 631SFP28 Adapter	<a href="#">817718-B21</a>
HPE Ethernet 10/25Gb 2-port 640SFP28 Adapter	<a href="#">817753-B21</a>
HPE Ethernet 10/25Gb 2-port 621SFP28 Adapter	<a href="#">867328-B21</a>
<b>100 Gigabit Ethernet adapters</b>	
HPE Ethernet 100Gb 1-port 842QSFP28 Adapter	874253-B21
NOTE: The DL325 Gen10 ships with 4x 1 Gb Embedded.	
NOTE: 4-port adapters go only into Slot 1.	
NOTE: A minimum of two Gigabytes (2 GB) of server memory is required per each adapter.	
NOTE: Direct Attach Cable (DAC) for copper environments or fiber transceivers and cables for fiber-optic environments must be purchased separately.	

<b>FlexibleLOM adapters</b>	
HPE Ethernet 1Gb 4-port 331FLR Adapter	<a href="#">629135-B22</a>
HPE Ethernet 1Gb 4-port 366FLR Adapter	<a href="#">665240-B21</a>
HPE FlexFabric 10Gb 2-port 533FLR-T Adapter	<a href="#">700759-B21</a>
HPE FlexFabric 10Gb 2-port 534FLR-SFP+ Adapter	<a href="#">700751-B21</a>
HPE Ethernet 10Gb 2-port 535FLR-T Adapter	817721-B21
HPE FlexFabric 10Gb 4-port 536FLR-T Adapter	<a href="#">764302-B21</a>
HPE Ethernet 10/25Gb 2-port 631FLR-SFP28 Adapter	817709-B21
HPE Ethernet 10/25Gb 2-port 640FLR-SFP28 Adapter	<a href="#">817749-B21</a>
NOTE: The DL325 Gen10 chassis ships with 4x 1 Gb embedded.	
NOTE: Only one FlexibleLOM can be added to the server. These options are upgradeable and can be changed from the original configuration after the server is shipped.	
NOTE: Direct Attach Cable (DAC) for copper environments or fiber transceivers and cables for fiber-optic environments must be purchased separately.	
HPE Ethernet 10Gb 2-port 562FLR-T Adapter	817745-B21
HPE Ethernet 10Gb 2-port 562FLR-SFP+ Adapter	<a href="#">727054-B21</a>
HPE Ethernet 10/25Gb 2-port 622FLR-SFP28 Converged Network Adapter	867334-B21
NOTE: The DL325 Gen10 chassis ships with 4x 1 Gb embedded.	
NOTE: Only one FlexibleLOM can be added to the server. These options are upgradeable and can be changed from the original configuration after the server is shipped.	
NOTE: Direct Attach Cable (DAC) for copper environments or fiber transceivers and cables for fiber-optic environments must be purchased separately. Please see the related NIC QuickSpecs for Technical Specifications and additional information:	
NOTE: 622FLR-SFP28, CN1300R & CN1200R adapters with FCoE used in conjunction with all Red Hat 7.x version OS's are not supported at this time.	
<b>HPE InfiniBand</b>	
HPE InfiniBand FDR/Ethernet 10Gb/40Gb 2-port 544+FLR-QSFP Adapter	<a href="#">764285-B21</a>
HPE InfiniBand FDR/Ethernet 40/50Gb 2-port 547FLR-QSFP Adapter	879482-B21
HPE InfiniBand EDR 100Gb 1-port 841QSFP28 Adapter	<a href="#">872725-B21</a>
HPE InfiniBand EDR/Ethernet 100Gb 2-port 841QSFP28 Adapter	<a href="#">872726-B21</a>
HPE InfiniBand FDR/Ethernet 10Gb/40Gb 2-port 544+QSFP Adapter	<a href="#">764284-B21</a>
HPE InfiniBand EDR/Ethernet 100Gb 1-port 840QSFP28 Adapter	<a href="#">825110-B21</a>
HPE InfiniBand EDR/Ethernet 100Gb 2-port 840QSFP28 Adapter	<a href="#">825111-B21</a>
<b>HPE Power Supplies</b>	
HPE Flexible Slot (Flex Slot) Power Supplies share a common electrical and physical design that allows for hot plug, tool-less installation into HPE ProLiant Gen10 Performance Servers. Flex Slot power supplies are certified for high-efficiency operation and offer multiple power output options, allowing users to "right-size" a power supply for specific server configurations. This flexibility helps to reduce power waste, lower overall energy costs, and avoid "trapped" power capacity in the data center.	



NOTE: Prior to making a power supply selection it is highly recommended that the HPE Power Advisor is run to determine the right size power supply for your server configuration.

NOTE: All power supplies in a server should match. Mixing Power Supplies is not supported.

NOTE: Option kits contain the specified power supply and a PDU IEC cable.

NOTE: 1600W power supplies only support high line voltage.

NOTE: HPE ProLiant servers ship with an IEC-IEC power cord used for rack mounting with Power Distribution Units (PDUs).

HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	<a href="#">865408-B21</a>
---	----------------------------

NOTE: Flex Slot Platinum power supplies support power efficiency of up to 94% and include a standard C-14 power inlet connector.

NOTE: HPE DL325 Gen10 RPS Enablement Kit (P04983-B21) is mandatory to use this power supply.

HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit	<a href="#">865438-B21</a>
---	----------------------------

NOTE: Flex Slot Titanium power supplies support power efficiency of up to 96% and include a standard C-14 power inlet connector.

NOTE: HPE DL325 Gen10 RPS Enablement Kit (P04983-B21) is mandatory to use this power supply.

HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	<a href="#">865414-B21</a>
---	----------------------------

NOTE: Flex Slot Platinum power supplies support power efficiency of up to 94% and include a standard C-14 power inlet connector.

NOTE: HPE DL325 Gen10 RPS Enablement Kit (P04983-B21) is mandatory to use this power supply.

HPE 800W Flex Slot -48VDC Hot Plug Low Halogen Power Supply Kit	<a href="#">865434-B21</a>
---	----------------------------

NOTE: Flex Slot -48VDC power supplies support power efficiency of up to 94%.

NOTE: HPE DL325 Gen10 RPS Enablement Kit (P04983-B21) is mandatory to use this power supply.

HPE 1600W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	<a href="#">830272-B21</a>
--	----------------------------

NOTE: Flex Slot Platinum Plus power supplies support power efficiency of up to 94% and include a C-14 power inlet connector that can support HPE Power Discovery Services (blue connector).

NOTE: HPE DL325 Gen10 RPS Enablement Kit (P04983-B21) is mandatory to use this power supply.

HPE DL325 Gen10 Redundant Power Supply Enablement Kit	P04983-B21
---	------------

NOTE: This enablement kit is required to use the Flex Slot power supplies

HPE 800W Flex Slot Universal Hot Plug Low Halogen Power Supply Kit	<a href="#">865428-B21</a>
--	----------------------------

NOTE: Flex Slot universal power supplies support power efficiency of up to 94% and support both 277VAC/380VDC power inputs.

NOTE: HPE DL325 Gen10 RPS Enablement Kit (P04983-B21) is mandatory to use this power supply.

## Additional Options

**NOTE: [Contact Us](#) for additional information.**

NOTE: Some options may not be integrated at the factory. To ensure only valid configurations are ordered, Hewlett Packard Enterprise recommends the use of an HPE approved configurator. **[Contact Us](#) for additional information.**

**Embedded Management**

**HPE iLO Advanced**

HPE iLO Advanced Electronic License with 1yr Support on iLO Licensed Features	<a href="#">E6U59ABE</a>
HPE iLO Advanced 1-server License with 1yr Support on iLO Licensed Features	<a href="#">512485-B21</a>
HPE iLO Advanced Flexible Quantity License with 1yr Support on iLO Licensed Features	<a href="#">512486-B21</a>
HPE iLO Advanced AKA Tracking License with 1yr Support on iLO Licensed Features	512487-B21
HPE iLO Advanced Electronic License with 3yr Support on iLO Licensed Features	<a href="#">E6U64ABE</a>
HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	<a href="#">BD505A</a>
HPE iLO Advanced Flexible Quantity License with 3yr Support on iLO Licensed Features	<a href="#">BD506A</a>
HPE iLO Advanced AKA Tracking License with 3yr Support on iLO Licensed Features	BD507A
<b>HPE iLO Advanced Security</b>	
HPE iLO Advanced Premium Security Edition License with 1yr Support on Licensed Features	<a href="#">Q7E31A</a>
HPE iLO Advanced Premium Security Flex Qty License with 1yr Support on Licensed Features	<a href="#">Q7E32A</a>
HPE iLO Advanced Premium Security Edition Electronic License with 1yr Support on Licensed Features	<a href="#">Q7E32AAE</a>
HPE iLO Advanced Premium Security AKA Tracking License with 1yr Support on Licensed Features	<a href="#">Q7E35A</a>
HPE iLO Advanced Premium Security Upgrade Electronic License with 3yr Support on Licensed Features	Q7E12AAE
HPE iLO Advanced Premium Security Edition License with 3yr Support on Licensed Features	<a href="#">Q7E33A</a>
HPE iLO Advanced Premium Security Flex Qty License with 3yr Support on Licensed Features	<a href="#">Q7E34A</a>
HPE iLO Advanced Premium Security Edition Electronic License with 3yr Support on Licensed Features	<a href="#">Q7E34AAE</a>
HPE iLO Advanced Premium Security AKA Tracking License with 3yr Support on Licensed Features	<a href="#">Q7E36A</a>
<hr/>	
<b>HPE Converged Infrastructure Management Software</b>	
HPE OneView Physical Media Kit LTU	<a href="#">E5Y37A</a>
HPE OneView including 3yr 24x7 Support Physical 1-server LTU	<a href="#">E5Y34A</a>
HPE OneView including 3yr 24x7 Support Flexible Quantity E-LTU	<a href="#">E5Y35AAE</a>
HPE OneView w/o iLO including 3yr 24x7 Support 1-server LTU	P8B24A
HPE OneView w/o iLO including 3yr 24x7 Support Track 1-server	P8B25A

LTU	
HPE OneView w/o iLO including 3yr 24x7 Support Flexible Quantity E-LTU	P8B26AAE
<b>HPE PCIe Workload Accelerator Options</b>	
HPE 750GB PCIe x4 Lanes Write Intensive HHHL 3yr Wty Digitally Signed Firmware Card	878038-B21
HPE 1.6TB PCIe x8 Lanes Mixed Use HHHL 3yr Wty Digitally Signed Firmware Card	<a href="#">877825-B21</a>
HPE 3.2TB PCIe x8 Lanes Mixed Use HHHL 3yr Wty Digitally Signed Firmware Card	<a href="#">877827-B21</a>
HPE 6.4TB PCIe x8 Lanes Mixed Use HHHL 3yr Wty Digitally Signed Firmware Card	<a href="#">877829-B21</a>
<b>HPE Security</b>	
HPE 1U Gen10 Bezel Kit	<a href="#">867998-B21</a>
HPE Bezel Lock Kit	875519-B21
HPE Trusted Platform Module 2.0 Gen10 Option	864279-B21
NOTE: HPE Trusted Platform Module 2.0 option works with Gen10 servers with UEFI Mode not Legacy Mode. It is not compatible with HPE ProLiant Gen8 servers or earlier generation variants.	
NOTE: HPE server systems can have a TPM module (of any type) installed only once. It cannot be replaced with any other TPM module.	
NOTE: There is a FIO setting to allow this TPM module to operate in a TPM 1.2 mode (872108-B21).	
HPE 1U Gen10 Chassis Intrusion Detection Kit	866473-B21
NOTE: This provides a physical connection from the chassis board and hood and detects any physical intrusion into the chassis, providing security during the entire supply chain process of shipping, receiving, distribution, and operation.	
<b>HPE Smart Array Controllers</b>	
The Gen10 controller naming framework has been updated to simplify identification as depicted below.	
<p>The diagram illustrates the naming convention for HPE Smart Array Controllers. The example code is <b>P408i-a</b>. The components are defined as follows:</p> <ul style="list-style-type: none"> <li><b>Class:</b> P = Performance RAID Controller, E = Essential RAID Controller, S = Software RAID</li> <li><b>Series:</b> 200 = \$, 400 = \$\$, 800 = \$\$\$</li> <li><b># SAS Lanes:</b> 0, 4, 8</li> <li><b>Port Type:</b> i = Internal Ports, e = External Ports, ie = Internal &amp; External</li> <li><b>Controller Type (form factor):</b> a = Type-a modular controller, b = Type-b modular controller, c = Type-c modular controller, m = Mezzanine controller, p = PCIe plug-in controller</li> </ul>	
<b>Smart Array Controllers</b>	
HPE Smart Array P816i-a SR Gen10 (16 Int Lanes/4GB Cache/SmartCache) 12G SAS Modular LH Controller	<a href="#">869083-B21</a>

NOTE: Does not occupy a PCIe expansion slot and includes SmartCache license.	
NOTE: The P816i-a cable ships in the 8SFF chassis only.	
HPE Smart Array P408i-a SR Gen10 (8 Internal Lanes/2GB Cache) 12G SAS Modular LH Controller	<a href="#">869081-B21</a>
NOTE: Does not occupy a PCIe expansion slot.	
HPE Smart Array P408e-p SR Gen10 (8 External Lanes/4GB Cache) 12G SAS PCIe Plug-in Controller	<a href="#">804405-B21</a>
HPE Smart Array P408i-p SR Gen10 (8 Internal Lanes/2GB Cache) 12G SAS PCIe Plug-in Controller	<a href="#">830824-B21</a>
<b>Essential RAID Controllers</b>	
HPE Smart Array E208e-p SR Gen10 (8 External Lanes/No Cache) 12G SAS PCIe Plug-in Controller	<a href="#">804398-B21</a>
HPE Smart Array E208i-p SR Gen10 (8 Internal Lanes/No Cache) 12G SAS PCIe Plug-in Controller	<a href="#">804394-B21</a>
HPE Smart Array E208i-a SR Gen10 (8 Internal Lanes/No Cache) 12G SAS Modular LH Controller	<a href="#">869079-B21</a>
NOTE: Does not occupy a PCIe expansion slot.	
<b>HPE Cable Options</b>	
HPE DL325 Gen10 10SFF Smart Array SAS Cable Kit	P05042-B21
HPE 1U Gen10 4LFF Smart Array SAS Cable Kit	<a href="#">866452-B21</a>
HPE 1U Gen10 8SFF Smart Array SAS Cable Kit	866448-B21
Optional Software	
HPE Smart Array SR Secure Encryption (Data at Rest Encryption/per Server Entitlement) E-LTU	Q2F26AAE
HPE Smart Array SR SmartCache (Single Key/Single Server) LTU	<a href="#">D7S26A</a>
HPE Smart Array SR SmartCache (Single Key/Multiple Servers) LTU	<a href="#">D7S27A</a>
HPE Smart Array SR SmartCache (Single Key/Multiple Servers) E-LTU	<a href="#">D7S27AAE</a>
NOTE: SmartCache is offered on HPE Smart Array performance RAID controllers and comes standard (no licensing is required) if the HPE Smart Array P816i-a SR Gen10 Controller is installed in the server.	
<b>Optional Upgrades</b>	
HPE 96W Smart Storage Battery (up to 20 Devices) with 145mm Cable Kit	<a href="#">P01366-B21</a>
NOTE: Provides backup power for multiple HPE Smart Array controllers or other devices. Is required with performance RAID controllers.	
<hr/>	
<b>HPE Tape Backup</b>	
<b>HPE Disk-Based Backup</b>	
HPE RDX 1TB External Disk Backup System	<a href="#">B7B69B</a>
HPE RDX External Docking Station	<a href="#">C8S07B</a>
HPE RDX 2TB External Disk Backup System	<a href="#">E7X53B</a>

<b>HPE Storage Options</b>	
<b>Emulex Fibre Channel HBAs</b>	
HPE StoreFabric SN1200E 16Gb Single Port Fibre Channel Host Bus Adapter	<a href="#">QQL13A</a>
HPE StoreFabric SN1200E 16Gb Dual Port Fibre Channel Host Bus Adapter	<a href="#">QQL14A</a>
HPE StoreFabric SN1600E 32Gb Single Port Fibre Channel Host Bus Adapter	QQL11A
HPE StoreFabric SN1600E 32Gb Dual Port Fibre Channel Host Bus Adapter	<a href="#">QQL12A</a>
<b>QLogic Fibre Channel HBAs</b>	
HPE StoreFabric SN1100Q 16Gb Single Port Fibre Channel Host Bus Adapter	<a href="#">P9D93A</a>
HPE StoreFabric SN1100Q 16Gb Dual Port Fibre Channel Host Bus Adapter	<a href="#">P9D94A</a>
HPE StoreFabric SN1600Q 32Gb Single Port Fibre Channel Host Bus Adapter	<a href="#">P9M75A</a>
HPE StoreFabric SN1600Q 32Gb Dual Port Fibre Channel Host Bus Adapter	<a href="#">P9M76A</a>
<b>Converged Network Adapters</b>	
HPE StoreFabric CN1100R Dual Port Converged Network Adapter	<a href="#">QW990A</a>
HPE StoreFabric CN1100R 10GBASE-T Dual Port Converged Network Adapter	<a href="#">N3U52A</a>
HPE StoreFabric CN1200E 10Gb Converged Network Adapter	<a href="#">E7Y06A</a>
HPE StoreFabric CN1200E 10GBASE-T Dual Port Converged Network Adapter	<a href="#">N3U51A</a>
HPE StoreFabric CN1200R 10GBASE-T Converged Network Adapter	Q0F26A
HPE StoreFabric CN1300R 10/25Gb Dual Port Converged Network Adapter	Q0F09A
<b>HPE Rack Options</b>	
<b>Rail Kits</b>	
HPE 1U Small Form Factor Easy Install Rail Kit	<a href="#">734807-B21</a>
<b>NOTE: HPE 1U Cable Management Arm for Rail Kit (734811-B21).</b>	
HPE 1U Cable Management Arm for Rail Kit	<a href="#">734811-B21</a>
<b>HPE USB and SD Options</b>	
<b>HPE Enterprise Mainstream Flash Media Kits for Memory Cards</b>	
HPE 32GB microSD Flash Memory Card	<a href="#">700139-B21</a>

HPE 8GB microSD Flash Memory Card	<a href="#">726116-B21</a>
HPE 8GB microSD Flash USB Drive	<a href="#">737953-B21</a>
HPE 8GB Dual microSD Flash USB Drive	<a href="#">741279-B21</a>
<b>HPE Support Services</b>	
<b>Proactive Care</b>	
HPE 3 Year Proactive Care 24x7 DL325 Gen10 Service	HB4H1E
HPE 3 Year Proactive Care 24x7 with DMR DL325 Gen10 Service	HB4H2E
HPE 3 Year Proactive Care 24x7 with CDMR DL325 Gen10 Service	HB4H3E
<b>Foundation Care</b>	
HPE 3 Year Foundation Care 24x7 DL325 Gen10 Service	HB4G8E
HPE 3 Year Foundation Care 24x7 with DMR DL325 Gen10 Service	HB4G9E
HPE 3 Year Foundation Care 24x7 with CDMR DL325 Gen10 Service	HB4H0E
<b>Installation &amp; Startup Services</b>	
HPE Install ProLiant DL3xx Service	U4506E
HPE Installation and Startup DL3xx Service	U4507E

**For more options, please contact us: [sales@router-switch.com](mailto:sales@router-switch.com).**

## Technical Specifications

<b>System Unit</b>		
<b>Dimensions</b>	4.29 x 43.46 x 61.49 cm	
	1.69 x 17.11 x 24.21 in	
<b>Weight (approximate)</b>	10 kg 22.05 lb	Minimum: 8 SFF chassis with 8 HDD blanks, 2x Drive Bay blanks, 1x processor including standard heatsink, 2x DIMMs, 1x power supply (plus blank), 1x Smart Array, 1x Riser installed, cables for the above)
	15.60 kg 35.27 lb	Maximum: 10 SFF hard drives, 1x processors, 2x power supplies, 1x Smart Array, 2x Risers installed, 16x DIMMs, 2x power supply, cables for the above)
<b>Input Requirements (per power supply)</b>	Rated Line	100 to 120 VAC
	Voltage	200 to 240 VAC
<b>BTU Rating</b>	Maximum	For 800W Power Supply: 3207 BTU/hr (at 100 VAC), 3071 BTU/hr (at 200 VAC), 3112 BTU/hr (at 240 VAC) for China Only
		For 500W Power Supply: 1979 BTU/hr (at 100 VAC), 1911 BTU/hr (at 200 VAC), 1965 BTU/hr (at 240 VAC) for China Only
<b>Power Supply Output (per power supply)</b>	Rated Steady-State Power	For 1600W Power Supply: 1600W (at 240 VAC), 1600W (at 240 VAC)

			For 800W Power Supply: 800W (at 100 VAC), 800W (at 240 VAC), 800W (at 240 VAC) input for China only
			For 500W Power Supply: 500W (at 100 VAC), 500W (at 240 VAC), 500W (at 240 VAC) input for China only
		Maximum Peak Power	For 1600W Power Supply: 1600W (at 200 to 240 1VAC), 1600W (at 240 VAC) input for China only
			For 800W Power Supply: 800W (at 100 to 127 VAC), 800W (at 200 to 240 1VAC), 800W (at 240 VAC) input for China only
			For 500W Power Supply: 500W (at 100 to 127 VAC), 500W (at 200 to 240 VAC), 500W (at 240 VAC) input for China only
<b>System Temperature</b>	<b>Inlet</b>	Standard Operating Temperature	10° to 35°C (50° to 95°F) at sea level with an altitude derating of 1.0°C per every 305 m (1.8°F per every 1000 ft) above sea level to a maximum of 3050 m (10,000 ft), no direct sustained sunlight. Maximum rate of change is 20°C/hr (36°F/hr). The upper limit and rate of change may be limited by the type and number of options installed.  System performance during standard operating support may be reduced if operating with a fan fault or above 30°C (86°F).
		Extended Ambient Operating Temperature	For approved hardware configurations, the supported system inlet range is extended to be: 5° to 10°C (41° to 50°F) and 35° to 40°C (95° to 104°F) at sea level with an altitude derating of 1.0°C per every 175 m (1.8°F per every 574 ft) above 900 m (2953 ft) to a maximum of 3050 m (10,000 ft).  For approved hardware configurations, the supported system inlet range is extended to be: 40° to 45°C (104° to 113°F) at sea level with an altitude derating of 1.0°C per every 125 m (1.8°F per every 410 ft) above 900 m (2953 ft) to a maximum of 3050 m (10,000 ft).  System performance may be reduced if operating in the extended ambient operating range or with a fan fault.
		Non-operating	-30° to 60°C (-22° to 140°F). Maximum rate of

		change is 20°C/hr (36°F/hr).
<b>Relative Humidity (non-condensing)</b>	Operating	8% to 90% - Relative humidity (Rh), 28°C maximum wet bulb temperature, non-condensing.
	Non-operating	5 to 95% relative humidity (Rh), 38.7°C (101.7°F) maximum wet bulb temperature, non-condensing.
<b>Altitude</b>	Operating	3050 m (10,000 ft). This value may be limited by the type and number of options installed. Maximum allowable altitude change rate is 457 m/min (1500 ft/min).
	Non-operating	9144 m (30,000 ft). Maximum allowable altitude change rate is 457 m/min (1500 ft/min).
<b>Acoustic Noise</b>	Listed are the declared A-Weighted sound power levels (LWAd) and declared average bystander position A-Weighted sound pressure levels (LpAm) when the product is operating in a 23°C ambient environment. Noise emissions were measured in accordance with ISO 7779 (ECMA 74) and declared in accordance with ISO 9296 (ECMA 109). The listed sound levels apply to standard shipping configurations. Additional options may result in increased sound levels. Please have your HPE representative provide information from the HPE EMESC website for further technical details regarding the configurations listed below.	
	<b>Idle</b>	
	LWAd	4.8 B Entry
		4.8 B Base
		4.8 B Perf
	LpAm	32 dBA Entry
		34 dBA Base
		35 dBA Perf
	<b>Operating</b>	
	LWAd	5.2 B Entry
		5.2 B Base
		5.2 B Perf
	LpAm	37 dBA Entry
		38 dBA Base
37 dBA Perf		
NOTE: Acoustics levels presented here are generated by the test configuration only. Acoustics levels will vary depending on system configuration. Values are subject to change without notification and are for reference only.		
NOTE: Product conformance to cited product specifications is based on sample (type) testing, evaluation, or assessment. This product or family of products is eligible to bear the appropriate compliance logos and statements.		



	NOTE: The Listed sound levels apply to standard shipping configurations. Additional options may result in increased sound levels.
--	---

## Where to Buy

### Want to buy this series of products? please contact:

- Tel: +1-626-239-8066 (USA)/ +852-3050-1066 / +852-3174-6166
- Fax: +852-3050-1066 (Hong Kong)
- Email: [sales@router-switch.com](mailto:sales@router-switch.com) (Sales Inquiries)

Or visit: [HPE DL325 Gen10 Server](#)

### About us

Router-switch.com, founded in 2002, is one of the biggest Global Network Hardware Supplier. We are a leading provider of network products with 14,500+ customers in over 200 countries. We provide original new and used network equipments (Cisco, Huawei, HPE, Dell, Juniper, EMC, etc.), including Routers, Switches, Servers, Storage, Telepresence and Videoconferencing, IP Phones, Firewalls, Wireless APs & Controllers, EHWIC/HWIC/VWIC Cards, SFPs, Memory & Flash, Hard Disk, Cables, and all kinds of network solutions related products.

## Source

<https://h20195.www2.hp.com/v2/gethtml.aspx?docname=a00045498enus>