



REFURBISHED ENTERPRISE IT HARDWARE • DOHA, QATAR

PRODUCT DATA SHEET

HPE ProLiant DL380 Gen10 Server

2U two-socket rack server • Intel® Xeon® Scalable processors • Up to 3 TB DDR4 • Up to 30 SFF / 19 LFF drives



Tested • Configured to order • 1-year ServerDove warranty • 1-day delivery across Qatar

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Part numbers, capacities and option notes throughout this document are taken from the HPE ProLiant DL380 Gen10 Server QuickSpecs (a00008180enw). ServerDove supplies this server refurbished, tested and configured to order.

About ServerDove and this data sheet

ServerDove Trading & Services is a Doha-based supplier of refurbished enterprise IT hardware, specialising in HPE ProLiant and Dell PowerEdge servers, enterprise storage, networking equipment, workstations and server components. We serve businesses across Qatar and the wider Middle East with reliable, cost-effective infrastructure for virtualisation, private cloud, databases, backup and general-purpose compute.

Every HPE ProLiant DL380 Gen10 server we sell is professionally inspected, tested and certified before dispatch. Servers are configured to order — choose processors, memory, drive cages, RAID controller, network adapters and power supplies — and are delivered ready to rack, with optional installation and operating-system deployment.

This data sheet reproduces the technical detail of the official HPE QuickSpecs (document a00008180enw) so that you can size, configure and compare the DL380 Gen10 with confidence. Part numbers are listed so that upgrades and spares can be quoted accurately.

Why buy from ServerDove

- Refurbished, tested and certified HPE ProLiant hardware at a fraction of new-system cost
- 1-year (365+ day) hardware warranty on every server and component; extended cover up to 3 years
- Configure-to-order builds with burn-in testing, Windows Server or VMware installation
- Genuine Microsoft licences supplied digitally through an authorised vendor
- Rack installation and on-site setup across Qatar; bulk and project pricing
- 1-day delivery across Qatar on orders over QAR 300
- Spare parts, drives, memory, RAID controllers and NICs kept in stock

HPE ProLiant DL380 Gen10 at a glance

2 × 28

cores maximum — dual Intel® Xeon® Scalable, 1st or 2nd Gen (Platinum, Gold, Silver, Bronze)

3.0 TB

DDR4 across 24 DIMM slots at up to 2933 MT/s; 6.0 TB with Intel® Optane™ Persistent Memory

30 SFF

or 19 LFF + 2 SFF drives; up to 20 NVMe SSDs; 2 × M.2 on the primary riser

8 PCIe

Gen3 slots across three risers, plus FlexibleLOM; double-width GPU support

1+1

redundant HPE Flex Slot power supplies, 500 W to 1600 W, Platinum/Titanium efficiency

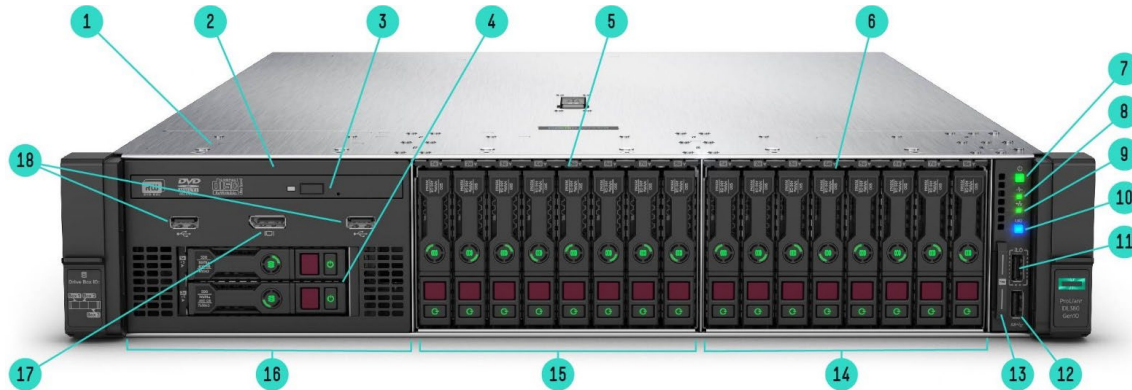
iLO 5

Silicon Root of Trust, Secure Boot, Redfish API, Intelligent Provisioning

Overview

Adaptable for diverse workloads and environments, the secure 2P 2U HPE ProLiant DL380 Gen10 delivers world-class performance with the right balance of expandability and scalability. Designed for supreme versatility and resiliency while being backed by a comprehensive warranty, it is ideal for multiple environments from containers to cloud to big data — the industry's most trusted compute platform.

Front view — SFF chassis with optional Universal Media Bay, optical drive, 2 NVMe plus 16 NVMe shown



1	Quick removal access panel	10	UID button
2	Optional Universal Media bay. 2 USB 2.0 and Display port standard (8 SFF bay or 6 SFF+2NVMe or 8NVMe optional)	11	iLO Front Service Port
3	Optional optical drive. Requires Universal Media bay	12	USB 3.0
4	Optional 2 SFF HDD, requires optional Universal Media bay	13	Serial label pull tag
5	Drive Bay 2. NVMe shown (8 SFF, 6SFF+2NVMe or 8 NVMe PCIe SSD optional)	14	Box 3
6	8 SFF Drive Cage Bay	15	Box 2
7	Power On/Standby button and system power LED button	16	Box 1
8	Health LED	17	Optional front display port (via Universal Media Bay)
9	NIC status	18	Optional USB 2.0 (via Universal Media Bay)

Front NIC LED display does not support NIC LED ACT/LINK indication from ALOM/PCIe/FLOM NICs.

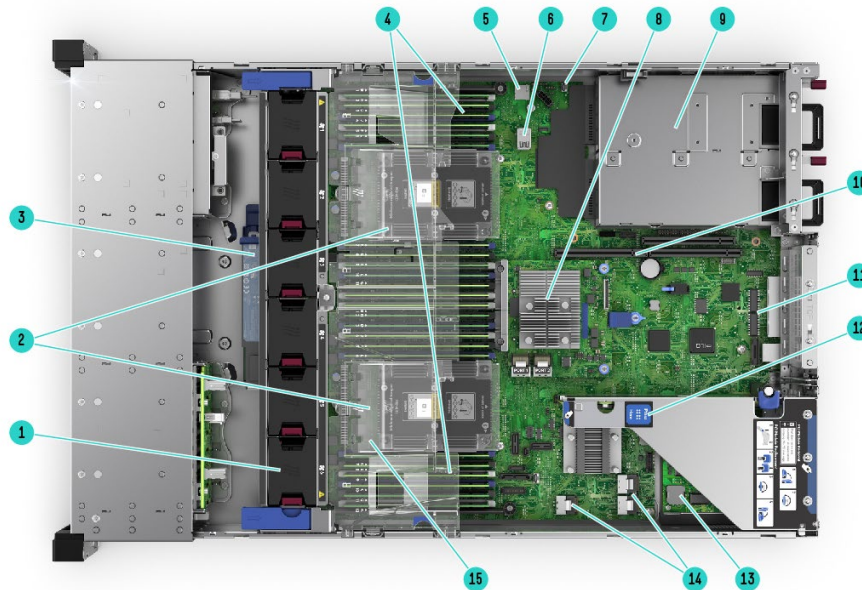
Front view — 8 LFF chassis with Universal Media Bay, optional 2 SFF and optical drive shown



1	UID button	6	iLO Front Service Port
2	Health LED	7	Serial label pull tag
3	NIC status	8	Optional optical drive shown (blank as standard)

4	Power On/Standby button and system power LED button	9	Optional 2 SFF drive bay, 2 NVMe shown
5	Front display port		

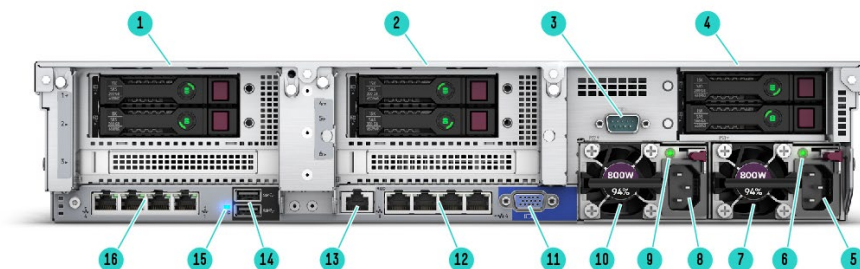
Internal view — 8 SFF chassis with optional second CPU, FlexibleLOM and Smart Array shown



1	Fan cage with 6 standard hot-plug fans (high-performance temperature fans optional)	9	(Under) Hot-plug redundant HPE Flexible Slot power supplies
2	2 processors, heatsinks shown	10	Connection for second (optional) riser (requires second CPU)
3	Optional HPE Smart Hybrid Capacitor or HPE Smart Storage Battery	11	Embedded 4 × 1 GbE NIC (if equipped)
4	DDR4 DIMM slots — shown fully populated in 24 slots (12 per processor)	12	Primary PCIe riser, standard (optional double-wide GPU riser)
5	MicroSD card slot (optional dual micro-SD option)	13	FlexibleLOM slot (optional, depending on model)
6	Internal USB 3.0 connector	14	x4 SATA ports (1, 2 and 3)
7	Chassis intrusion detection connector	15	Clear air baffle
8	Optional HPE Smart Array (P408i-a shown)		

Networking Choice (NC) models do not include an embedded NIC and have a FlexibleLOM pre-selected for Build-to-Order (BTO) models; Configure-to-Order (CTO) models require a primary networking choice of FlexibleLOM or select networking adapters.

Rear view — with optional FlexibleLOM, rear drives and serial port shown



1	Primary riser — PCI slots 1–3 (top to bottom), riser shipped standard; optional 2 SFF rear drives	9	Power supply power LED
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2	Secondary riser — PCI slots 4–6 (requires second riser card and second processor); optional 2 SFF rear drives shown	10	HPE Flexible Slot power supply bay 2 (800 W shown)
3	Optional serial port	11	VGA connector
4	Tertiary riser (slots 7–8); optional rear 2 SFF HDD (supported with 24 SFF or 12 LFF front end)	12	Embedded 4 × 1 GbE network adapter (if equipped)
5	Power supply power connection	13	Dedicated iLO management port
6	Power supply power LED	14	USB 3.0 connectors (2)
7	HPE Flexible Slot power supply bay 1 (800 W shown)	15	Unit ID LED
8	Power supply power connection	16	FlexibleLOM ports (4 × 1 GbE shown); optional, depending on model

Platform information

Form factor	2U rack
Chassis types	• 8 SFF with optional Universal Media Bay, and optional SFF or NVMe drive bay options • 24 SFF bay with additional 6 SFF rear drive bay option to total 30 SFF drives • 8 LFF with Universal Media Bay • 12 LFF with optional 4 LFF mid-plane and optional 3 LFF + 2 SFF rear drive bay to total 19 LFF drives + 2 SFF drives
Chassis notes	• The 3 LFF rear drive box consumes the space for the secondary and tertiary riser. • The 8 and 12 LFF chassis also support the 2 SFF rear drive box, which allows a secondary or tertiary riser to be fitted. • The 8 NVMe drive option (826689-B21) is SFF-chassis only and replaces Box 1, 2 or 3; a maximum of 20 NVMe drives is supported with partial population of Box 1. • The Premium cage (826690-B21, 6 SAS/SATA + 2 NVMe) is SFF-chassis only and replaces Box 1, 2 or 3. • The Universal Media Bay (826708-B21) is not available with the LFF chassis or the 24 SFF front end, and can only be fitted in Box 1. • The 8 SFF chassis can be upgraded with additional 8 SFF drive boxes to 16 or 24 SFF drives (populate Box 2 second, Box 1 last). A field upgrade to 24 SFF requires the High Performance fan kit (867810-B21). • The 8 LFF chassis cannot be upgraded to 12 LFF in the field; the 4 LFF mid-plane (826686-B21) is supported but requires the performance fan kit (867810-B21). • All models include the S100i Smart Array controller with embedded software RAID for 12 drives (14 embedded SATA ports, 2 reserved for the M.2 options on the primary riser).
System fans	• 1P models typically ship with 4 standard fans (N+1 redundancy); the second-processor option kit adds 2 fans. • 2P models typically ship with 6 standard fans (N+1 redundancy). • 12 LFF and 24 SFF chassis ship with 6 high-performance fans as standard; the 8 LFF chassis ships with 6 standard fans. • High-performance fan kits are required for rear drives, GPU cards and NVMe configurations, and for elevated ambient temperatures.
What's new	North America BTO SKU — HPE ProLiant DL380 Gen10 5218 2.3GHz 16-core 1P 192GB-R P408i-a 8SFF 800W PS Server (P63680-B21)

Standard Features

Processors

Up to two of the following Intel® Xeon® Scalable processors, depending on model. The second digit of the processor model number ("x1xx" or "x2xx") denotes the generation (1 = 1st generation, 2 = 2nd generation). Field upgrades from 1st generation to 2nd generation processors are not supported; "U" processors (for example 6212U) are supported in single-socket configurations only.

Suffix	Description	Offering
L	Large memory tier	Up to 4.5 TB addressable memory per socket
M	Medium memory tier	Up to 2.0 TB addressable memory per socket (up to 1.5 TB for 1st Gen "M" processors)
N	NFV optimised	Targeted at Network Function Virtualization workloads; Intel® SST-BF directs base frequency to high-priority cores
S	Search optimised	Optimised base frequency for search workloads; other workloads may see throttling
U	1-socket optimised	Single-socket (1P) configurations only; does not support two-socket arrangements
V	VM optimised	Enhanced VM density — more and larger virtual machines per host
Y	Speed Select	Intel® SST-PP increases base frequency when fewer cores are enabled

More than 1.5 TB memory per socket requires memory modules larger than 128 GB.

Processor family notes

- **Platinum 8200 series** — 6-channel DDR4 at 2933 MT/s, up to 1 TB per socket (2 TB on M series, 4.5 TB on L series); Intel Optane Persistent Memory for HPE (select SKUs); VNNI for inference acceleration; Turbo Boost; Hyper-Threading; AVX-512 (2 × 512-bit FMA); 48 lanes PCIe 3.0; advanced RAS.
- **Platinum 8100 series** — 2 socket supports 2 UPI; 6-channel DDR4 at 2666 MT/s, up to 768 GB per socket (1.5 TB on select SKUs); Turbo Boost; Hyper-Threading; AVX-512 (2 × 512-bit FMA); 48 lanes PCIe 3.0; advanced RAS.
- **Gold 6200 and 5200 series** — 6-channel DDR4 at 2933 MT/s (6200 and 5222) or 2666 MT/s (other 5200 SKUs); up to 1 TB per socket (2 TB on M, 4.5 TB on L); Optane Persistent Memory on select SKUs; VNNI; Turbo Boost; Hyper-Threading; AVX-512; 48 lanes PCIe 3.0; advanced RAS.
- **Gold 6100 and 5100 series** — 2 UPI; 6-channel DDR4 at 2400 MT/s (5122 supports 2666 MT/s); up to 768 GB per socket (1.5 TB on select SKUs); Turbo Boost; Hyper-Threading; AVX-512 (1 × 512-bit FMA; 5122 has 2); 48 lanes PCIe 3.0; advanced RAS.
- **Silver 4200 series** — 6-channel DDR4 at 2400 MT/s, up to 1 TB per socket; VNNI; Turbo Boost; Hyper-Threading; AVX-512 (2 × 512-bit FMA); 48 lanes PCIe 3.0; standard RAS.
- **Silver 4100 series** — 2 UPI at 9.6 GT/s; 6-channel DDR4 at 2400 MT/s, up to 768 GB per socket; Turbo Boost; Hyper-Threading; AVX-512 (1 × 512-bit FMA); standard RAS.
- **Bronze 3200 series** — 6-channel DDR4 at 2133 MT/s, up to 1 TB per socket; VNNI; AVX-512 (2 × 512-bit FMA); 48 lanes PCIe 3.0; standard RAS.
- **Bronze 3100 series** — 2 UPI at 9.6 GT/s; 6-channel DDR4 at 2133 MT/s, up to 768 GB per socket; AVX-512 (1 × 512-bit FMA); standard RAS.
- Processors with 130 W TDP or higher, plus the 8256, 8156, 6128, 5222 and 5122, ship with the High Performance heatsink; all other processors ship with the Standard heatsink.

Chipset

Intel® C621 chipset. On-system management chipset: HPE iLO 5 ASIC.

Processor Options

All Intel® Xeon® Scalable processors supported in the HPE ProLiant DL380 Gen10, as listed in the HPE QuickSpecs. ServerDove can supply any of these processors as part of a configured server or as an upgrade kit — contact us for availability and pricing.

2nd Generation Intel® Xeon® Scalable — Platinum series

Intel Xeon model	CPU frequency	Cores	L3 cache (MB)	Power (TDP)	UPI	DDR4	Memory per socket
Platinum 8280M	2.7GHz	28	38.5	205W	3 @ 10.4 GT/s	2933 MT/s	2TB
Platinum 8280L	2.7GHz	28	38.5	205W	3 @ 10.4 GT/s	2933 MT/s	4.5TB
Platinum 8280	2.7GHz	28	38.5	205W	3 @ 10.4 GT/s	2933 MT/s	1TB
Platinum 8276M	2.2GHz	28	38.5	165W	3 @ 10.4 GT/s	2933 MT/s	2TB
Platinum 8276L	2.2GHz	28	38.5	165W	3 @ 10.4 GT/s	2933 MT/s	4.5TB
Platinum 8276	2.2GHz	28	38.5	165W	3 @ 10.4 GT/s	2933 MT/s	1TB
Platinum 8270	2.7GHz	26	35.75	205W	3 @ 10.4 GT/s	2933 MT/s	1TB
Platinum 8268	2.9GHz	24	35.75	205W	3 @ 10.4 GT/s	2933 MT/s	1TB
Platinum 8260Y	2.4/2.5/2.7GHz	24/20/16	35.75	165W	3 @ 10.4 GT/s	2933 MT/s	1TB
Platinum 8260M	2.4GHz	24	35.75	165W	3 @ 10.4 GT/s	2933 MT/s	2TB
Platinum 8260L	2.4GHz	24	35.75	165W	3 @ 10.4 GT/s	2933 MT/s	4.5TB
Platinum 8260	2.4GHz	24	35.75	165W	3 @ 10.4 GT/s	2933 MT/s	1TB
Platinum 8256	3.8 GHz	4	16.5	105W	3 @ 10.4 GT/s	2933 MT/s	1TB
Platinum 8253	2.2GHz	16	22	125W	3 @ 10.4 GT/s	2933 MT/s	1TB

1st Generation Intel® Xeon® Scalable — Platinum series

Intel Xeon model	CPU frequency	Cores	L3 cache (MB)	Power (TDP)	UPI	DDR4	Memory per socket
Platinum 8180	2.5 GHz	28	38.5	205W	3 @ 10.4 GT/s	2666 MT/s	768GB
Platinum 8176	2.1 GHz	28	38.5	165W	3 @ 10.4 GT/s	2666 MT/s	768GB
Platinum 8170	2.1 GHz	26	35.75	165W	3 @ 10.4 GT/s	2666 MT/s	768GB
Platinum 8168	2.7 GHz	24	33	205W	3 @ 10.4 GT/s	2666 MT/s	768GB
Platinum 8165	2.3 GHz	24	33	205W	3 @ 10.4 GT/s	2666 MT/s	768GB
Platinum 8164	2.0 GHz	26	35.75	150W	3 @ 10.4 GT/s	2666 MT/s	768GB
Platinum 8160	2.1 GHz	24	33	150W	3 @ 10.4 GT/s	2666 MT/s	768GB
Platinum 8158	3.0 GHz	12	24.75	150W	3 @ 10.4 GT/s	2666 MT/s	768GB
Platinum 8156	3.6 GHz	4	16.5	105W	3 @ 10.4 GT/s	2666 MT/s	768GB
Platinum 8153	2.0 GHz	16	22	125W	3 @ 10.4 GT/s	2666 MT/s	768GB

2nd Generation Intel® Xeon® Scalable — Gold series

Intel Xeon model	CPU frequency	Cores	L3 cache (MB)	Power (TDP)	UPI	DDR4	Memory per socket
Gold 6262V	1.9GHz	24	33	135W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6258R	2.7GHz	28	38.5	205W	2 @ 10.4 GT/s	2933MT/s	1TB
Gold 6256	3.6GHz	12	33	205W	3 @ 10.4 GT/s	2933MT/s	1TB

Gold 6254	3.1GHz	18	24.75	200W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6252N	2.3GHz	24	35.75	150W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6252	2.1GHz	24	35.75	150W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6250L	3.9GHz	8	35.75	185W	3 @ 10.4 GT/s	2933MT/s	4.5TB
Gold 6250	3.9GHz	8	35.75	185W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6248R	3.0GHz	24	35.75	205W	2 @ 10.4 GT/s	2933MT/s	1TB
Gold 6248	2.5GHz	20	27.5	150W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6246R	3.4GHz	16	35.75	205W	2 @ 10.4 GT/s	2933MT/s	1TB
Gold 6246	3.3GHz	12	24.75	165W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6244	3.6GHz	8	24.75	150W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6242R	3.1GHz	20	35.75	205W	2 @ 10.4 GT/s	2933MT/s	1TB
Gold 6242	2.8GHz	16	22	150W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6240Y	2.6/2.8/	18/14/8	24.75	150W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6240M	2.6GHz	18	24.75	150W	3 @ 10.4 GT/s	2933MT/s	2TB
Gold 6240L	2.6GHz	18	24.75	150W	3 @ 10.4 GT/s	2933MT/s	4.5TB
Gold 6240R	2.4GHz	24	35.75	165W	2 @ 10.4 GT/s	2933MT/s	1TB
Gold 6240	2.6GHz	18	24.75	150W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6238R	2.2GHz	28	38.5	165W	2 @ 10.4 GT/s	2933MT/s	1TB
Gold 6238M	2.1GHz	22	30.25	140W	3 @ 10.4 GT/s	2933MT/s	2TB
Gold 6238L	2.1GHz	22	30.25	140W	3 @ 10.4 GT/s	2933MT/s	4.5TB
Gold 6238	2.1GHz	22	30.25	140W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6234	3.3GHz	8	24.75	130W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6230R	2.1GHz	26	35.75	150W	2 @ 10.4 GT/s	2933MT/s	1TB
Gold 6230N	2.3GHz	20	27.5	125W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6230	2.1GHz	20	27.5	125W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6226R	2.9GHz	16	22	150W	2 @ 10.4 GT/s	2933MT/s	1TB
Gold 6226	2.7GHz	12	19.25	125W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6222V	1.8GHz	20	27.5	115W	3 @ 10.4 GT/s	2933MT/s	1TB
Gold 6212U	2.4GHz	24	35.75	165W	-	2933MT/s	1TB
Gold 6210U	2.5GHz	20	27.5	150W	-	2933MT/s	1TB
Gold 6209U	2.1GHz	20	27.5	125W	-	2933MT/s	1TB
Gold 6208U	2.9GHz	16	22	150W	-	2933MT/s	1TB
Gold 5222	3.8GHz	4	16.5	105W	2 @ 10.4 GT/s	2933MT/s	1TB
Gold 5220S	2.7GHz	18	24.75	125W	2 @ 10.4 GT/s	2666MT/s	1TB
Gold 5220R	2.2GHz	24	35.75	150W	2 @ 10.4 GT/s	2666MT/s	1TB
Gold 5220	2.2GHz	18	24.75	125W	2 @ 10.4 GT/s	2666MT/s	1TB
Gold 5218R	2.1GHz	20	27.5	125W	2 @ 10.4 GT/s	2666MT/s	1TB
Gold 5218N	2.3GHz	16	22	110W	2 @ 10.4 GT/s	2666MT/s	1TB
Gold 5218	2.3GHz	16	22	125W	2 @ 10.4 GT/s	2666MT/s	1TB
Gold 5217	3.0GHz	8	11	115W	2 @ 10.4 GT/s	2666MT/s	1TB
Gold 5215M	2.5GHz	10	13.75	85W	2 @ 10.4 GT/s	2666MT/s	2TB

Gold 5215L	2.5GHz	10	13.75	85W	2 @ 10.4 GT/s	2666MT/s	4.5TB
Gold 5215	2.5GHz	10	13.75	85W	2 @ 10.4 GT/s	2666MT/s	1TB

1st Generation Intel® Xeon® Scalable — Gold series

Intel Xeon model	CPU frequency	Cores	L3 cache (MB)	Power (TDP)	UPI	DDR4	Memory per socket
Gold 6154	3.0 GHz	18	24.75	200W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6152	2.1 GHz	22	30.25	140W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6150	2.7 GHz	18	24.75	165W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6148	2.4 GHz	20	27.5	150W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6146	3.2 GHz	12	24.75	165W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6144	3.5 GHz	8	24.75	150W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6143	2.8 GHz	16	22	205W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6142	2.6 GHz	16	22	150W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6140	2.3 GHz	18	24.75	140W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6138	2.0 GHz	20	27.5	125W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6137	3.9 GHz	8	24.75	205W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6136	3.0 GHz	12	24.75	150W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6134M	3.2 GHz	8	24.75	130W	3 @ 10.4 GT/s	2666 MT/s	1.5TB
Gold 6134	3.2 GHz	8	24.75	130W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6132	2.6 GHz	14	19.25	140W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6130	2.1 GHz	16	22	125W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6128	3.4 GHz	6	19.25	115W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 6126	2.6 GHz	12	19.25	125W	3 @ 10.4 GT/s	2666 MT/s	768GB
Gold 5122	3.6 GHz	4	16.5	105W	2 @ 10.4 GT/s	2666 MT/s	768GB
Gold 5120	2.2 GHz	14	19.25	105W	2 @ 10.4 GT/s	2400 MT/s	768GB
Gold 5118	2.3 GHz	12	16.5	105W	2 @ 10.4 GT/s	2400 MT/s	768GB
Gold 5115	2.4 GHz	10	13.75	85W	2 @ 10.4 GT/s	2400 MT/s	768GB

2nd Generation Intel® Xeon® Scalable — Silver series

Intel Xeon model	CPU frequency	Cores	L3 cache (MB)	Power (TDP)	UPI	DDR4	Memory per socket
Silver 4216	2.1GHz	16	22	100W	2 @ 9.6 GT/s	2400 MT/s	1TB
Silver 4215R	3.2GHz	8	11	130W	2 @ 9.6 GT/s	2400 MT/s	1TB
Silver 4215	2.5GHz	8	11	85W	2 @ 9.6 GT/s	2400 MT/s	1TB
Silver 4214R	2.4GHz	12	16.5	100W	2 @ 9.6 GT/s	2400 MT/s	1TB
Silver 4214Y	2.2/2.3/	12/10/8	16.5	85W	2 @ 9.6 GT/s	2400 MT/s	1TB
Silver 4214	2.2GHz	12	16.5	85W	2 @ 9.6 GT/s	2400 MT/s	1TB
Silver 4210R	2.4GHz	10-core	13.75	100W	2 @ 9.6 GT/s	2400 MT/s	1TB
Silver 4210	2.2GHz	10	13.75	85W	2 @ 9.6 GT/s	2400 MT/s	1TB
Silver 4208	2.1GHz	8	11	85W	2 @ 9.6 GT/s	2400 MT/s	1TB

1st Generation Intel® Xeon® Scalable — Silver series

Intel Xeon model	CPU frequency	Cores	L3 cache (MB)	Power (TDP)	UPI	DDR4	Memory per socket
Silver 4116	2.1 GHz	12	16.50 MB	85W	2 @ 9.6 GT/s	2400 MT/s	768GB
Silver 4114	2.2 GHz	10	13.75 MB	85W	2 @ 9.6 GT/s	2400 MT/s	768GB
Silver 4112	2.6 GHz	4	8.25 MB	85W	2 @ 9.6 GT/s	2400 MT/s	768GB
Silver 4110	2.1 GHz	8	11.00 MB	85W	2 @ 9.6 GT/s	2400 MT/s	768GB
Silver 4108	1.8 GHz	8	11.00 MB	85W	2 @ 9.6 GT/s	2400 MT/s	768GB

2nd Generation Intel® Xeon® Scalable — Bronze series

Intel Xeon model	CPU frequency	Cores	L3 cache (MB)	Power (TDP)	UPI	DDR4	Memory per socket
Bronze 3206R	1.9GHz	8	11	85W	2 @ 9.6 GT/s	2133MT/s	1TB
Bronze 3204	1.9GHz	6	8.25	85W	2 @ 9.6 GT/s	2133MT/s	1TB

1st Generation Intel® Xeon® Scalable — Bronze series

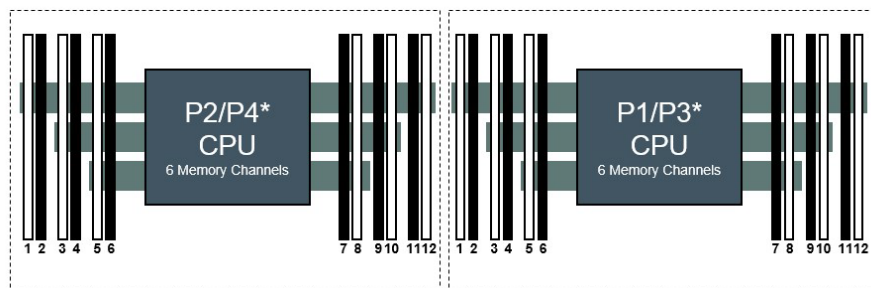
Intel Xeon model	CPU frequency	Cores	L3 cache (MB)	Power (TDP)	UPI	DDR4	Memory per socket
Bronze 3106	1.7 GHz	8	11.00 MB	85W	2 @ 9.6 GT/s	2133 MT/s 768GB	
Bronze 3104	1.7 GHz	6	8.25 MB	85W	2 @ 9.6 GT/s	2133 MT/s 768GB	

Memory, Expansion and Storage

Memory

Type	HPE DDR4 Smart Memory — Registered (RDIMM) and Load Reduced (LRDIMM)
DIMM slots available	24 — 12 DIMM slots per processor, 6 channels per processor, 2 DIMMs per channel
Maximum capacity (LRDIMM)	3.0 TB — 24 × 128 GB LRDIMM @ 2933 MT/s
Maximum capacity (RDIMM)	1.54 TB — 24 × 64 GB RDIMM @ 2933 MT/s
Maximum capacity (Intel Optane Persistent Memory for HPE)	6.0 TB — 12 × 512 GB memory modules @ 2666 MT/s
Maximum capacity (HPE NVDIMM)	192 GB — 12 × 16 GB NVDIMM @ 2666 MT/s
Memory protection	Advanced ECC, online spare, mirroring and Fast Fault Tolerance modes

- Intel Optane Persistent Memory for HPE is supported only with select 2nd Gen Intel Xeon Scalable processors (82xx/62xx/52xx/4215R/4215) and can be mixed with either RDIMMs or LRDIMMs.
- HPE NVDIMMs are supported only on 1st Gen processors and can only be mixed with RDIMMs.
- Maximum memory per socket depends on the processor: "M" processors support 2 TB (2nd Gen) or 1.5 TB (1st Gen) per CPU; "L" processors support 4.5 TB per CPU.
- Mixing of RDIMM and LRDIMM memory is not supported. HPE DDR4 Smart Memory is required to realise the listed performance.



DIMM slot layout — 12 slots per processor across 6 memory channels.

Expansion slots

Primary riser (standard; supports dual M.2)

Slot	Technology	Bus width	Connector width	Slot form factor	Notes
1	PCIe 3.0	x8	x8	Full-height, full-length	Proc 1
2	PCIe 3.0	x16	x16	Full-height, full-length	Proc 1
3	PCIe 3.0	x8	x8	Full-height, half-length	Proc 1

Secondary riser (optional, kit 870548-B21; requires processor 2)

Slot	Technology	Bus width	Connector width	Slot form factor	Notes
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4	PCIe 3.0	x8	x8	Full-height, full-length	Proc 2
5	PCIe 3.0	x16	x16	Full-height, full-length	Proc 2
6	PCIe 3.0	x8	x8	Full-height, half-length	Proc 2

Tertiary riser (optional, kit 875780-B21; requires processor 2)

Slot	Technology	Bus width	Connector width	Slot form factor	Notes
7	PCIe 3.0	x8	x8	Full-height, full-length	Proc 2
8	PCIe 3.0	x8	x8	Full-height, full-length	Proc 2

Bus width indicates the number of physical electrical lanes to the connector. Additional primary, secondary and tertiary riser options (including x16/x16 GPU risers and NVMe SlimSAS risers) are listed under Core Options.

Graphics

Integrated video	Video modes up to 1920 × 1200 @ 60 Hz (32 bpp); 16 MB video memory
HPE iLO 5 system management memory	32 MB flash; 4 Gbit DDR3 with ECC protection

Maximum internal storage

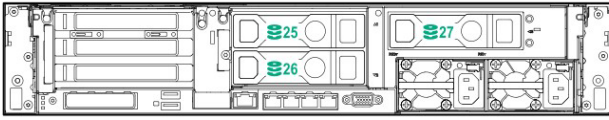
Drive type	Capacity	Configuration
Hot-plug SFF SAS HDD	72.0 TB	24 + 6 × 2.4 TB (with optional rear SFF drive cage)
Hot-plug SFF SATA HDD	60.0 TB	24 + 6 × 2 TB (with optional SFF drive cage)
Hot-plug LFF SAS HDD	311.68 TB	12 + 4 + 3 × 16 TB + 2 × 3.84 TB (with optional mid-tray and rear LFF drive cage, plus 2 SFF SSD rear)
Hot-plug LFF SATA HDD	311.68 TB	12 + 4 + 3 × 16 TB + 2 × 3.84 TB (with optional mid-tray and rear LFF drive cage, plus 2 SFF SSD rear)
Hot-plug SFF SAS SSD	459 TB	24 + 6 × 15.3 TB (with optional rear SFF drive cage)
Hot-plug SFF SATA SSD	230.4 TB	24 + 6 × 7.68 TB (with optional rear SFF drive cage)
Hot-plug LFF SATA SSD	44.16 TB	12 + 4 + 3 × 1.92 TB + 2 × 3.84 TB (with optional mid-tray and rear LFF drive cage, plus 2 SFF SSD rear)
Hot-plug LFF SAS SSD	44.16 TB	12 + 4 + 3 × 1.92 TB + 2 × 3.84 TB (with optional mid-tray and rear LFF drive cage, plus 2 SFF SSD rear)
Hot-plug SFF NVMe PCIe SSD	307.2 TB	20 × 15.36 TB NVMe

- 2 × M.2 drives are supported on the primary riser; for RAID 1 select HPE FIO Enable Smart Array SW RAID (784308-B21).
- uFF drives are also supported.

Internal storage devices

Optical drive	Ships standard in Performance models; optional DVD-ROM or DVD-RW (requires Universal Media Bay)
Hard drives	None ship standard — configured to order by ServerDove

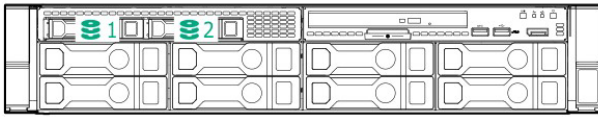
Drive bay numbering



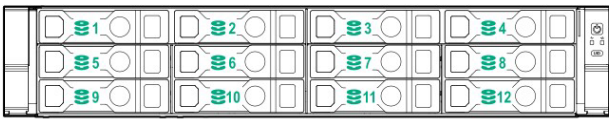
8 SFF front (Box 3) with rear 2 SFF



24 SFF front (Boxes 1-3)



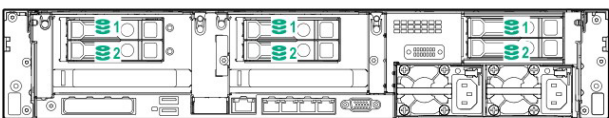
8 LFF front with Universal Media Bay



12 LFF front



Rear 2 SFF drive bays (25-27)



Rear 3 LFF drive bay with 2 SFF

Power supply

- HPE 500 W Flex Slot Platinum hot-plug low-halogen power supply kit — 94% efficiency
- HPE 800 W Flex Slot Platinum hot-plug low-halogen power supply kit — 94% and 96% efficiency; also available in -48 VDC and 277 VAC/380 VDC inputs

- HPE 800 W Flex Slot Titanium hot-plug low-halogen power supply kit — 96% efficiency
- HPE 1600 W Flex Slot Platinum hot-plug low-halogen power supply kit — 94% efficiency; also available in -48 VDC

HPE Flexible Slot (Flex Slot) power supplies share a common electrical and physical design that allows hot-plug, tool-less installation. They are certified for high-efficiency operation and offer multiple output options so that the power supply can be right-sized for a specific configuration, reducing power waste and avoiding trapped power capacity in the data centre. All pre-configured servers ship with a 6-foot IEC C13/C14 jumper cord (A0K02A); this cord is also included with each AC power supply option kit.

EU ErP Lot 9: from 1 January 2024, units sold into the EU, EEA, UK, Ireland, Switzerland or Turkey must use 96%-efficient single-output supplies; part numbers 865438-B21, P03178-B21 and P44712-B21 meet this requirement.

Storage controllers

Software RAID	HPE Smart Array S100i SR Gen10 SW RAID — embedded, UEFI mode only, off by default; 14 embedded SATA ports (12 accessible); Windows only (Linux users can build a two-disk RAID 1 boot volume with in-distro software). More than 8 SATA devices requires the SAS 3POS cable kit (826709-B21).
Essential RAID controllers	HPE Smart Array E208i-a SR Gen10 • E208i-p SR Gen10 • E208e-p SR Gen10
Performance RAID controllers	HPE Smart Array P408i-a SR Gen10 • P408i-p SR Gen10 • P408e-p SR Gen10 • P816i-a SR Gen10 • Broadcom MegaRAID MR416i-a, MR416i-p, MR216i-a and MR216i-p for HPE
Notes	Performance RAID controllers require the HPE Smart Hybrid Capacitor (P02377-B21) or HPE Smart Storage Battery (P01366-B21), sold separately. Broadcom MegaRAID controllers are not supported with Windows Server 2012 R2 on Gen10 servers.

Interfaces

Serial	Optional, rear
Display port	1 — SFF: front, optional via Universal Media Bay (826708-B21); 8 LFF chassis: standard
Network ports	4 × 1 GbE embedded (if equipped, depending on model); one FlexibleLOM slot on all chassis types supporting a wide choice of NIC adapters
HPE iLO remote management port	1 Gb dedicated
Front iLO service port	1 standard (not available on the 12 LFF chassis or when SID is ordered; iLO dongle 880123-B21 required)
MicroSD slot	1 (not hot-pluggable)
USB 3.0	Up to 5 total: 1 front, 2 rear, 2 internal (secure); plus 2 optional USB 2.0 front via Universal Media Bay, or standard on the 8 LFF chassis
Systems Insight Display (SID)	Optional — CTO option or field upgrade (826703-B21)

Management, Security and Warranty

Operating systems and virtualisation software

HPE servers are designed for seamless integration with partner operating systems and virtualisation software, including Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, Ubuntu Server and VMware vSphere/ESXi. Certified and supported versions for each OS are published in the HPE Servers Support & Certification Matrices. ServerDove can pre-install Windows Server or VMware on servers purchased with drives.

HPE Server UEFI / Legacy ROM

HPE ProLiant Gen10 servers have a UEFI Class 2 implementation and support both UEFI mode (default) and Legacy BIOS mode. UEFI enables Secure Boot and Secure Start, an embedded UEFI shell, mass configuration deployment through the iLO RESTful (Redfish) API, boot from drives larger than 2.2 TB (GPT), PXE boot for IPv6 networks, a USB 3.0 stack and workload profiles for simple performance optimisation. UEFI boot mode only: TPM 2.0, iSCSI software initiator, NVMe boot, HTTP/HTTPS boot, Platform Trust Technology and boot support for UEFI-only option cards.

Industry standard compliance

- ACPI 6.1
- PCIe 3.0
- WOL support
- Microsoft® logo certifications
- PXE support
- VGA / Display Port
- USB 3.0 (internal) and USB 2.0 (external via Universal Media Bay)
- Energy Star
- SMBIOS 3.1
- Redfish API
- IPMI 2.0
- Secure Digital 4.0
- TPM 1.2 and 2.0
- AES and 3DES
- SNMP v3
- TLS 1.2
- DMTF SMASH CLP
- Active Directory v1.0
- ASHRAE A3/A4
- European Union ErP Lot 9
- UEFI 2.6

Embedded management

HPE Integrated Lights-Out (iLO 5)	Monitor servers for ongoing management, service alerting, reporting and remote management. Dedicated 1 Gb management port, remote console and virtual media.
UEFI	Configure and boot servers securely with industry-standard Unified Extensible Firmware Interface.

Intelligent Provisioning	Hassle-free server and OS provisioning for one or more servers.
iLO RESTful API	Redfish API conformant; simplified server management automation for configuration and maintenance tasks.
Active Health System	Continuous, proactive health monitoring; AHS Viewer web portal reads logs and speeds problem resolution with self-repair recommendations.
Smart Update	Smart Update Manager (SUM) optimises firmware and driver updates from the Service Pack for ProLiant (SPP).
iLO Amplifier Pack	Free downloadable OVA to discover, inventory and update Gen8, Gen9 and Gen10 servers at scale (full capability with an iLO Advanced licence).
HPE iLO Mobile Application	Access, deploy and manage the server from smartphones and mobile devices.
RESTful Interface Tool / Scripting Tools	iLOREST single scripting tool; Scripting Toolkit for Windows and Linux; Scripting Tools for Windows PowerShell.
HPE OneView Standard	Inventory, health monitoring, alerting and reporting across multiple server generations at no additional cost.
HPE Systems Insight Manager	Health monitoring for HPE ProLiant and Integrity servers with basic support for non-HPE servers; integrates with Smart Update Manager.

Optional management

HPE iLO Advanced	Licence unlocking graphical remote console, virtual media, directory integration, advanced power management and the full iLO feature set.
HPE Compute Ops Management	Cloud-native, software-as-a-service management for compute fleets, including firmware updates from anywhere.
HPE OneView Advanced	Software-defined infrastructure management for Gen8, Gen9 and Gen10 servers.
HPE InfoSight for Servers	Cloud-based AI-driven analytics for predictive support and performance insight.
HPE Insight Cluster Management Utility	Cluster provisioning, management and monitoring for HPC and accelerator environments.

Security

- UEFI Secure Boot and Secure Start support
- Tamper-free updates — components digitally signed and verified
- Immutable Silicon Root of Trust
- Ability to roll back firmware
- FIPS 140-2 validation
- Secure erase of NAND/user data
- Common Criteria certification
- TPM (Trusted Platform Module) 1.2 and 2.0 options
- Configurable for PCI DSS compliance
- Advanced Encryption Standard (AES) and Triple DES on browser
- Bezel locking kit option
- Support for Commercial National Security Algorithms (CNSA)
- Chassis intrusion detection option
- Secure Recovery — recover critical firmware to a known good state on detection of compromised firmware

Warranty

ServerDove warranty

All hardware and components supplied by ServerDove are covered by the ServerDove 1-year (365+ day) warranty. Any defective part or component is replaced under warranty at our cost.

Covered: motherboard · CPU/processors · memory/RAM · DIMM slots · RAID controller and battery · PCIe risers and NIC cards · hard drives · power supplies.

Extended warranty: many systems can be covered for up to 3 years — ask a ServerDove sales representative for a quote.

Claims: email support@serverdove.com with your order number and a brief description of the issue; a sales executive will contact you during business hours.

Software or application support is not covered; ServerDove supports Windows Server or VMware installation on servers purchased with hard drives from us. Windows licences are supplied digitally from an authorised Microsoft vendor and are non-refundable.

Original HPE warranty (new units)

When new, the DL380 Gen10 is covered by an HPE global limited warranty of 3-year parts, 3-year labour and 3-year on-site support with next-business-day response, supported by HPE Services and authorised channel partners. Software and initial-setup support is available for 90 days from purchase. Hard drives carry a one- or three-year warranty depending on model. Warranty repairs may use Customer Self Repair (CSR) parts.

Refurbished units supplied by ServerDove are covered by the ServerDove warranty; where an HPE support agreement is required, ServerDove can advise on HPE Tech Care and Complete Care options.

Pre-configured Models

Pre-configured (Build-to-Order) models ship with the configurations below. HPE does not allow factory integration of options into pre-configured models; additional options are shipped separately. ServerDove supplies these models refurbished and can add or change processors, memory, drives, controllers and network adapters before delivery. UEFI is the standard default for all pre-configured models.

Network Choice Models	
SKU Number	P20245-B21 P20245-291
Model Name	HPE ProLiant DL380 Gen10 6242 2.8GHz 16-core 1P 32GB-R P408i-a NC 8SFF 800W PS Server
Chassis	HPE ProLiant DL380 Gen10 8SFF NC Configure-to-order Server
Processor	6242 (16 core, 2.8 GHz, 150W)
Number of Processors	One
Memory	32 GB (1x32 GB, 2933 MT/s)
Network Controller	HPE Ethernet 10/25Gb 2-port 640FLR-SFP28 Adapter Notes: No embedded networking
Storage Controller	HPE Smart Array P408i-a SR Gen10 x8 Lanes 2GB Cache SAS 12G Modular Controller
Included Hard Drives	None ship standard, 8 SFF supported
Internal Storage	8 SFF (upgradeable to 24 SFF front + 6 SFF rear)
Optical Drive	Optional
Expansion Slots	3-slots (x8, x16, x8 with dual m.2) as standard; upgradeable to 8-slots in a 2 processor configuration
Power Supply	1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	4x Standard
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE iLO Advanced Premium Security Edition and HPE OneView Advanced (require licenses)
Security	TPM (Trusted Platform Module)
Form Factor	2U Rack
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response

Network Choice Models			
SKU Number	P20249-B21 P20249-291	P23465-B21 P23465-291	P24840-B21
Model Name	HPE ProLiant DL380 Gen10 5218 2.3GHz 16-core 1P 32GB-R P408i-a NC 8SFF 800W PS Server	HPE ProLiant DL380 Gen10 4208 2.1GHz 8-core 1P 32GB-R P408i-a NC 8SFF 500W PS Server	HPE ProLiant DL380 Gen10 4210R 2.4GHz 10-core 1P 32GB-R P408i-a NC 24SFF 800W PS Server
Chassis	HPE ProLiant DL380 Gen10 8SFF NC Configure-to-order Server	HPE ProLiant DL380 Gen10 8SFF NC Configure-to-order Server	HPE ProLiant DL380 Gen10 24SFF NC Configure-to-order Server

Processor	5218 (16 core, 2.3 GHz, 125W)	4208 (8 core, 2.1 GHz, 85W)	4210R (10 core, 2.4 GHz, 100W)
Number of Processors	One		
Memory	32 GB (1x32 GB, 2933 MT/s) Notes: Runs at 2667 MT/s due to processor limitation.	32 GB (1x32 GB, 2933 MT/s) Notes: Runs at 2400 MT/s due to processor limitation.	32 GB (1x32 GB, 2933 MT/s) Notes: Runs at 2400 MT/s due to processor limitation.
Network Controller	HPE Ethernet 1Gb 4-port FLR-T I350-T4V2 Adapter Notes: No embedded networking		
Storage Controller	HPE Smart Array P408i-a SR Gen10 x8 Lanes 2GB Cache SAS 12G Modular Controller		
Included Hard Drives	None ship standard, 8 SFF supported	None ship standard, 8 SFF supported	None ship standard, 24 SFF supported
Internal Storage	8 SFF (upgradeable to 24 SFF front + 6 SFF rear)	8 SFF (upgradeable to 24 SFF front + 6 SFF rear)	24 SFF (upgradeable + 6 SFF rear)
Optical Drive	Optional		
Expansion Slots	3-slots (x8, x16, x8 with dual m.2) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	6x Standard	4x Standard	6x Performance
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE iLO Advanced Premium Security Edition and HPE OneView Advanced (require licenses)		
Security	TPM (Trusted Platform Module)		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response		

Network Choice Models			
SKU Number	P24841-B21 P24841-291	P24842-B21 P24842-291	P24844-B21 P24844-291

Model Name	HPE ProLiant DL380 Gen10 4210R 2.4GHz 10-core 1P 32GB-R P408i-a NC 8SFF 800W PS Server	HPE ProLiant DL380 Gen10 4214R 2.4GHz 12-core 1P 32GB-R P408i-a NC 8SFF 800W PS Server	HPE ProLiant DL380 Gen10 5218R 2.1GHz 20-core 1P 32GB-R S100i NC 8SFF 800W PS Server
Chassis	HPE ProLiant DL380 Gen10 8SFF NC Configure-to-order Server		
Processor	4210R (10 core, 2.4 GHz, 100W)	4214R (12 core, 2.4 GHz, 100W)	5218R (20 core, 2.1 GHz, 125W)
Number of Processors	One		
Memory	32 GB (1x32 GB, 2933 MT/s) Notes: Runs at 2400 MT/s due to processor limitation.	32 GB (1x32 GB, 2933 MT/s) Notes: Runs at 2400 MT/s due to processor limitation.	32 GB (1x32 GB, 2933 MT/s) Notes: Runs at 2667 MT/s due to processor limitation.
Network Controller	HPE Ethernet 1Gb 4-port FLR-T I350-T4V2 Adapter Notes: No embedded networking	HPE Ethernet 1Gb 4-port FLR-T I350-T4V2 Adapter Notes: No embedded networking	HPE Ethernet 10Gb 2 port FLR SFP+ X710 DA2 Adapter Notes: No embedded -networking
Storage Controller	HPE Smart Array P408i-a SR Gen10 x8 Lanes 2GB Cache SAS 12G Modular Controller	HPE Smart Array P408i-a SR Gen10 x8 Lanes 2GB Cache SAS 12G Modular Controller	- - -
Included Hard Drives	None ship standard, 8 SFF supported		
Internal Storage	8 SFF (upgradeable to 24 SFF front + 6 SFF rear)		
Optical Drive	Optional		
Expansion Slots	3-slots (x8, x16, x8 with dual m.2) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	4x Standard		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE iLO Advanced Premium Security Edition and HPE OneView Advanced (require licenses)		
Security	TPM (Trusted Platform Module)		
Form Factor	2U Rack		

Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response		
Network Choice Models			
SKU Number	P24846-B21 P24846-291	P24849-B21 P24849-291	P40717-B21
Model Name	HPE ProLiant DL380 Gen10 6226R 2.9GHz 16-core 1P 32GB-R S100i NC 8SFF 800W PS Server	HPE ProLiant DL380 Gen10 6248R 3.0GHz 24-core 1P 32GB-R S100i NC 8SFF 800W PS Server	HPE ProLiant DL380 Gen10 4215R 3.2GHz 8-core 1P 32GB-R P408i-a NC 8SFF 800W PS Server
Chassis	HPE ProLiant DL380 Gen10 8SFF NC Configure-to-order Server		
Processor	6226R (16 core, 2.9 GHz, 150W)	6248R (24 core, 3.0 GHz, 205W)	4215R (8 core, 3.2 GHz, 130W)
Number of Processors	One		
Memory	32 GB (1x32 GB, 2933 MT/s)	32 GB (1x32 GB, 2933 MT/s)	32 GB (1x32 GB, 2933 MT/s) Notes: Runs at 2400 MT/s due to processor limitation.
Network Controller	HPE Ethernet 10Gb 2 port FLR SFP+ X710 DA2 Adapter Notes: No embedded -networking	HPE Ethernet 10Gb 2 port FLR SFP+ X710 DA2 Adapter Notes: No embedded -networking	1x Embedded 4 x 1GbE Network Adapter Notes: No embedded networking
Storage Controller	- - -	- - -	HPE Smart Array P408i-a SR Gen10 x8 Lanes 2GB Cache SAS 12G Modular Controller
Included Hard Drives	None ship standard, 8 SFF supported		
Internal Storage	8 SFF (upgradeable to 24 SFF front + 6 SFF rear)		
Optical Drive	Optional		
Expansion Slots	3-slots (x8, x16, x8 with dual m.2) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	4x Standard		

Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE iLO Advanced Premium Security Edition and HPE OneView Advanced (require licenses)		
Security	TPM (Trusted Platform Module)		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response		

Network Choice Models			
SKU Number	P24845-291	P24847-291	P24848-291
Model Name	HPE ProLiant DL380 Gen10 5222 3.8GHz 4-core 1P 32GB-R S100i NC 8SFF 800W PS Server	HPE ProLiant DL380 Gen10 6234 3.3GHz 8-core 1P 32GB-R S100i NC 8SFF 800W PS Server	HPE ProLiant DL380 Gen10 4215R 3.2GHz 8-core 1P 32GB-R S100i NC 8SFF 800W PS Server
Chassis	HPE ProLiant DL380 Gen10 8SFF NC Configure-to-order Server		
Processor	5222 (4 core, 3.8 GHz, 105W)	6234 (8 core, 3.3 GHz, 130W)	4215R (8 core, 3.2 GHz, 130W)
Number of Processors	One		
Memory	32 GB (1x32 GB, 2933 MT/s)	32 GB (1x32 GB, 2933 MT/s)	32 GB (1x32 GB, 2933 MT/s) Notes: Runs at 2400 MT/s due to processor limitation.
Network Controller	HPE Ethernet 10Gb 2 port FLR SFP+ X710 DA2 Adapter Notes: No embedded networking		
Included Hard Drives	- - - None ship standard, 8 SFF supported		
Internal Storage	8 SFF (upgradeable to 24 SFF front + 6 SFF rear)		
Optical Drive	Optional		
Expansion Slots	3-slots (x8, x16, x8 with dual m.2) as standard; upgradeable to 8-slots in a 2 processor configuration		

Power Supply	1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
Fans	4x Standard		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE iLO Advanced Premium Security Edition and HPE OneView Advanced (require licenses)		
Security	TPM (Trusted Platform Module)		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response		

Network Choice Models			
SKU Number	P56960-421	P56962-421	P56964-421
Model Name	HPE ProLiant DL380 Gen10 4215R 3.2GHz 8-core 1P 32GB-R MR416i- p NC 8SFF BC 800W PS Server	HPE ProLiant DL380 Gen10 5218 2.3GHz 16-core 1P 32GB-R MR416i-p NC 8SFF BC 800W PS Server	HPE ProLiant DL380 Gen10 5218R 2.1GHz 20-core 1P 32GB-R MR416i-p NC 8SFF BC 800W PS Server
Chassis	HPE ProLiant DL380 Gen10 8SFF BC NC Configure-to-order System		
Processor	4215R (8 core, 3.2 GHz, 130W)	5218 (16 core, 2.3 GHz, 125W)	5218R (20 core, 2.1 GHz, 125W)
Number of Processors	One		
Memory	32 GB (1x32 GB, 2933 MT/s) Notes: Runs at 2400 MT/s due to processor limitation.	32 GB (1x32 GB, 2933 MT/s) Notes: Runs at 2667 MT/s due to processor limitation.	32 GB (1x32 GB, 2933 MT/s) Notes: Runs at 2667 MT/s due to processor limitation.
Network Controller	HPE Ethernet 10Gb 2-port 535FLR-T Adapter Notes: No embedded networking		
Storage Controller	HPE MR416i-p Gen10 Plus x16 Lanes 4GB Cache NVMe/ SAS 12G Controller		
Included Hard Drives	None ship standard, 8 SFF supported		

Internal Storage	8 SFF Chassis (upgradeable to 24 SFF front + 2 SFF rear)		
Optical Drive	Optional		
Expansion Slots	3-slots (x8, x16, x8 with dual m.2) as standard; upgradeable to 8-slots in a 2 processor configuration		
Power Supply	1x HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit		
Fans	4x Standard		
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE iLO Advanced Premium Security Edition and HPE OneView Advanced (require licenses)		
Security	TPM (Trusted Platform Module)		
Form Factor	2U Rack		
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response		

Network Choice Models		
SKU Number	P56965-421	P56966-421
Model Name	HPE ProLiant DL380 Gen10 6226R 2.9GHz 16-core 1P 32GB-R MR416i-p NC 8SFF BC 800W PS Server	HPE ProLiant DL380 Gen10 6248R 3.0GHz 24-core 1P 32GB-R MR416i-p NC 8SFF BC 800W PS Server
Chassis	HPE ProLiant DL380 Gen10 8SFF BC NC Configure-to-order System	
Processor	6226R (16 core, 2.9 GHz, 150W)	6248R (24 core, 3.0 GHz, 205W)
Number of Processors	One	
Memory	32 GB (1x32 GB, 2933 MT/s)	
Network Controller	HPE Ethernet 10Gb 2-port 535FLR-T Adapter Notes: No embedded networking	
Storage Controller	HPE MR416i-p Gen10 Plus x16 Lanes 4GB Cache NVMe/SAS 12G Controller	
Included Hard Drives	None ship standard, 8 SFF supported	

Internal Storage	8 SFF Chassis (upgradeable to 24 SFF front + 2 SFF rear)	
Optical Drive	Optional	
Expansion Slots	3-slots (x8, x16, x8 with dual m.2) as standard; upgradeable to 8-slots in a 2 processor configuration	
Power Supply	1x HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit	
Fans	4x Standard	
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE iLO Advanced Premium Security Edition and HPE OneView Advanced (require licenses)	
Security	TPM (Trusted Platform Module)	
Form Factor	2U Rack	
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response	

Network Choice Models		
SKU Number	P56967-AA1	P56968-AA1
Model Name	HPE ProLiant DL388 Gen10 3206R 1.9GHz 8-core 1P 16GB-R MR416i-p NC 8SFF BC 500W PS Server	HPE ProLiant DL388 Gen10 4210R 2.4GHz 10-core 1P 16GB-R MR416i-p NC 8SFF BC 800W PS Server
Chassis	HPE ProLiant DL380 Gen10 8SFF BC NC Configure-to-order System	
Processor	3206R (8 core, 1.9 GHz, 85W)	4210R (10 core, 2.4 GHz, 100W)
Number of Processors	One	
Memory	16 GB (1x16 GB, 2933 MT/s) Notes: Runs at 2133 MT/s due to processor limitation.	16 GB (1x16 GB, 2933 MT/s) Notes: Runs at 2400 MT/s due to processor limitation.
Network Controller	HPE Ethernet 1Gb 4-port FLR-T I350-T4V2 Adapter Notes: No embedded networking	
Storage Controller	HPE MR416i-p Gen10 Plus x16 Lanes 4GB Cache NVMe/SAS 12G Controller	
Included Hard Drives	None ship standard, 8 SFF supported	
Internal Storage	8 SFF Chassis (upgradeable to 24 SFF front + 2 SFF rear)	
Optical Drive	Optional	

Expansion Slots	3-slots (x8, x16, x8 with dual m.2) as standard; upgradeable to 8-slots in a 2 processor configuration	
Power Supply	1x HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	1x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
Fans	4x Standard	
Management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download); HPE iLO Advanced, HPE iLO Advanced Premium Security Edition and HPE OneView Advanced (require licenses)	
Security	TPM disabled for shipments to China	
Form Factor	2U Rack	
Warranty	Server warranty includes 3-year parts, 3-year labor, 3-year onsite support with next business day response	

Country code key: the suffix after the SKU number (for example -291, -B21) indicates the regional power-cord and localisation variant.

Configuration Information — CTO Server Models

Factory-integrated (Configure-to-Order) models start with one of the CTO server chassis below, to which processors, memory, power supplies and options are added. "FIO" indicates an option available only as a factory-installable option. Networking Choice (NC) CTO chassis do not include embedded networking and require a FlexibleLOM adapter or a validated stand-up network adapter to be selected. All CTO servers are Energy Star compliant.

Networking Choice CTO Server Models	HPE ProLiant DL380 Gen10 8LFF NC CTO Server	HPE ProLiant DL380 Gen10 12LFF NC CTO Server	HPE ProLiant DL380 Gen10 8SFF NC CTO Server	HPE ProLiant DL380 Gen10 24SFF NC CTO Server
SKU Number	P19717-B21	P19718-B21	P19720-B21	P19719-B21
HPE Trusted Supply Chain	P36394-B21 Optional			
TAA Instruction SKU	P19713-B21 Optional			
Processor	Not included as standard	Not included as standard	Not included as standard	Not included as standard
DIMM Slots	24-DIMM slots	24-DIMM slots	24-DIMM slots	24-DIMM slots
Storage Controller	Embedded SW RAID with 14 SATA ports (12-ports accessible), choice of HPE modular Smart Array and PCIe plug-in controller			
PCIe	Three standard in primary riser (with dual M.2 support)			
Drive Cage - included	8 LFF	12 LFF	8 SFF	24 SFF
Network Controller	Choice of either HPE FlexibleLOM or select stand-up network adapters for primary networking selection plus additional/ optional stand-up network adapters Notes: No embedded networking			
Fans	6-Standard	6-Performance	4-Standard	6-Performance
Management	HPE iLO with Intelligent Provisioning (standard), iLO Advances and OneView (optional)			

USB	1x 3.0 standard plus iLO front service port	None as standard	1x 3.0 standard plus iLO front service port	1x 3.0 standard plus iLO front service port
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Networking Choice CTO Server Models	HPE DL380 Gen10 NC 8SFF BC CTO Svr			
SKU Number	P56969-B21			
HPE Trusted Supply Chain	P36394-B21 Optional			
Processor	Not included as standard			
DIMM Slots	24-DIMM slots			
Storage Controller	Embedded SW RAID with 14 SATA ports (12-ports accessible), choice of HPE Tri-Mode controller			
PCIe	Three standard in primary riser (with dual M.2 support)			
Drive Cage - included	8 SFF			
Network Controller	Choice of either HPE FlexibleLOM or select stand-up network adapters for primary networking selection plus additional/optional stand-up network adapters Notes: No embedded networking			
Fans	4-Standard			
Management	HPE iLO with Intelligent Provisioning (standard), iLO Advances and OneView (optional)			
USB	1x 3.0 standard plus iLO front service port			

Embedded LOM CTO Server Models	HPE ProLiant DL380 Gen10 8LFF CTO Server		HPE ProLiant DL380 Gen10 12LFF CTO Server	HPE ProLiant DL380 Gen10 8SFF CTO Server	HPE ProLiant DL380 Gen10 24SFF CTO Server
SKU Number	868706-B21		868705-B21	868703-B21	868704-B21
HPE Trusted Supply Chain	P36394-B21 Optional				
TAA Instruction SKU	P19713-B21 Optional				
Processor	Not included as standard		Not included as standard	Not included as standard	Not included as standard
DIMM Slots	24-DIMM slots		24-DIMM slots	24-DIMM slots	24-DIMM slots
Storage Controller	Embedded SW RAID with 14 SATA ports (12-ports accessible), choice of HPE modular Smart Array and PCIe plug-in controller				

PCIe	Three standard in primary riser (with dual M.2 support)				
Drive Cage - included	8 LFF		12 LFF	8 SFF	24 SFF
Network Controller	HPE 1Gb Ethernet 4-Port 331i Adapter plus optional HPE FlexibleLOM or stand up card				
Fans	6-Standard		6-Performance	4-Standard	6-Performance
Management	HPE iLO with Intelligent Provisioning (standard), iLO Advances and OneView (optional)				
USB	1x 3.0 standard plus iLO front service port		None as standard	1x 3.0 standard plus iLO front service port	1x 3.0 standard plus iLO front service port

Required options (Step 2)

Select one processor from the -L21 kits below (for a second processor select the same model with the -B21 suffix from the Core Options section), one or more memory kits, and one or two power supplies. Mixing two different processor models is not allowed; DDR4 speed is limited to the processor's maximum memory speed.

2nd Generation Intel Xeon-Platinum

Description	Part number
Intel Xeon-Platinum 8276 (2.2GHz/28-core/165W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02526 - L21
Intel Xeon-Platinum 8268 (2.9GHz/24-core/205W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02524 - L21
Intel Xeon-Platinum 8260 (2.4GHz/24-core/165W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02521 - L21

2nd Generation Intel Xeon-Gold

Description	Part number
Intel Xeon-Gold 6258R (2.7GHz/28-core/205W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P24474 - L21
Intel Xeon-Gold 6256 (3.6GHz/12-core/205W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P24476 - L21
Intel Xeon-Gold 6252 (2.1GHz/24-core/150W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02516 - L21
Intel Xeon-Gold 6250 (3.9GHz/8-core/185W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P24475 - L21
Intel Xeon-Gold 6248R (3.0GHz/24-core/205W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P24473 - L21
Intel Xeon-Gold 6246R (3.4GHz/16-core/205W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P24472 - L21
Intel Xeon-Gold 6246 (3.3GHz/12-core/165W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P15758 - L21
Intel Xeon-Gold 6244 (3.6GHz/8-core/150W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02512 - L21
Intel Xeon-Gold 6242R (3.1GHz/20-core/205W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P24471 - L21

Intel Xeon-Gold 6240R (2.4GHz/24-core/165W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P24470 - L21
Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02509 - L21
Intel Xeon-Gold 6238R (2.2GHz/28-core/165W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P24469 - L21
Intel Xeon-Gold 6234 (3.3GHz/8-core/130W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02503 - L21
Intel Xeon-Gold 6230R (2.1GHz/26-core/150W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P24468 - L21
Intel Xeon-Gold 6230 (2.1GHz/20-core/125W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02502 - L21
Intel Xeon-Gold 6230N (2.3GHz/20-core/125W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P11830 - L21
Intel Xeon-Gold 6226R (2.9GHz/16-core/150W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P24467 - L21
Intel Xeon-Gold 6226 (2.7GHz/12-core/125W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02501 - L21
Intel Xeon-Gold 5222 (3.8GHz/4-core/105W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02500 - L21
Intel Xeon-Gold 5218R (2.1GHz/20-core/125W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P24466 - L21
Intel Xeon-Gold 5218 (2.3GHz/16-core/125W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02498 - L21
Intel Xeon-Gold 5217 (3.0GHz/8-core/115W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02497 - L21
Intel Xeon-Gold 5215 (2.5GHz/10-core/85W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02496 - L21

2nd Generation Intel Xeon-Silver

Description	Part number
Intel Xeon-Silver 4216 (2.1GHz/16-core/100W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02495 - L21
Intel Xeon-Silver 4215R (3.2GHz/8-core/130W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P24465 - L21
Intel Xeon-Silver 4214R (2.4GHz/12-core/100W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P23550 - L21
Intel Xeon-Silver 4214 (2.2GHz/12-core/85W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02493 - L21
Intel Xeon-Silver 4210R (2.4GHz/10-core/100W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P23549 - L21
Intel Xeon-Silver 4210 (2.2GHz/10-core/85W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02492 - L21
Intel Xeon-Silver 4208 (2.1GHz/8-core/85W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P02491 - L21

2nd Generation Intel Xeon-Bronze

Description	Part number
Intel Xeon-Bronze 3206R (1.9GHz/8-core/85W) FIO Processor Kit for HPE ProLiant DL380 Gen10	P23547 - L21

Registered DIMMs (RDIMMs)

Description	Part number
HPE 8GB (1x8GB) Single Rank x8 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit	P00918 - B21
HPE 16GB (1x16GB) Single Rank x4 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit	P00920 - B21
HPE 16GB (1x16GB) Dual Rank x8 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit	P00922 - B21
HPE 32GB (1x32GB) Dual Rank x4 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit	P00924 - B21
HPE 64GB (1x64GB) Dual Rank x4 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit	P00930 - B21

HPE Flex Slot Power Supplies

Description	Part number
HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	865408 - B21
HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit	865438 - B21
HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	865414 - B21

HPE 800W Flex Slot -48VDC Hot Plug Low Halogen Power Supply Kit	865434 - B21
HPE 800W Flex Slot Hot Plug Universal Low Halogen High Voltage AC/DC Power Supply Kit	865428 - B21
HPE 1600W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	830272 - B21

HPE Security Options

Description	Part number
HPE iLO Common Password FIO Setting	P08040 - B21
HPE Trusted Platform Module 2.0 Gen10 Option	864279 - B21
HPE Gen10 TPM 1.2 FIO Setting	872108 - B21
HPE Server Platform LDevID FIO Setting	P49803 - B21
HPE Server Identity LDevID FIO Setting	P49814 - B21
HPE DL38X Gen10 2 NVMe FIO Option	878189 - B21
HPE DL380X/Apollo 6500 Gen10 6+2 NVMe FIO Option	878192 - B21
HPE DL38X Gen10 8 SFF Front Cage Removal FIO Option	873763 - B21
HPE DL38X Gen10 Primary Riser Removal FIO Option	873766 - B21
HPE Legacy FIO Mode Setting	758959 - B22
HPE Smart Memory Fast Fault Tolerance FIO Setting	875293 - B21
HPE 2U Bezel Air Filter NEBS-compliant Kit	P05420 - B21

HPE OneView and infrastructure management software

Description	Part number
HPE OneView for ProLiant DL Server including 3yr 24x7 Support FIO Bundle Physical 1-server LTU	E5Y43A
HPE OneView w/o iLO including 3yr 24x7 Support 1-server FIO LTU	P8B31A

Core and Additional Options

Field-installable and factory-integratable options for the HPE ProLiant DL380 Gen10, with HPE part numbers, as listed in the HPE QuickSpecs. Some options may not be integrated at the factory; contact ServerDove to confirm compatibility with your configuration. ServerDove stocks many of these parts as refurbished spares and upgrades.

Drive cages, backplanes and media bay kits

Description	Part number
HPE DL38X NVMe 8 Solid State Drive Express Bay Enablement Kit	826689 - B21
HPE DL38X Gen10 Universal Media Bay Kit	826708 - B21
HPE DL38X Gen10 SFF Box1/2 Cage/Backplane Kit	826691 - B21
HPE ProLiant DL380 Gen10 2SFF Premium HDD SAS/SATA BC Front/Rear Backplane Kit	P57773 - B21
HPE ProLiant DL380 Gen10 8SFF SAS/SATA BC Box 1-2 Backplane Kit	P57774 - B21
HPE DL38X Gen10 Premium 6 SFF SAS/SATA + 2 NVMe or 8 SFF SAS/SATA Bay Kit	826690 - B21
HPE DL380 Gen10 High Performance Heat Sink Kit	826706 - B21
HPE DL38X Gen10 High Performance Temperature Fan Kit	867810 - B21
HPE DL38X Gen10 2SFF HDD SAS/SATA Riser Kit	826688 - B21
HPE DL38X Gen10 2SFF Premium HDD Front NVMe or Front/Rear SAS/SATA Kit	826687 - B21
HPE DL38X Gen10 8LFF Front 2NVMe HDD Bay Kit	873781 - B21
HPE DL38X Gen10 12Gb SAS Expander Card Kit with Cables	870549 - B21
HPE DL380 Gen10 SFF Systems Insight Display Kit	826703 - B21
HPE DL3XX Gen10 Rear Serial Cable and Enablement Kit	873770 - B21
HPE DL38X Gen10 8LFF Front 2SFF SAS/SATA HDD Kit	867805 - B21
HPE 2U Bezel Air Filter NEBS-compliant Kit	P05420 - B21

2nd Generation Intel Xeon-Platinum — second-processor kits (-B21)

Description	Part number
Intel Xeon-Platinum 8276 (2.2GHz/28-core/165W) Processor Kit for HPE ProLiant DL380 Gen10	P02526 - B21
Intel Xeon-Platinum 8268 (2.9GHz/24-core/205W) Processor Kit for HPE ProLiant DL380 Gen10	P02524 - B21
Intel Xeon-Platinum 8260 (2.4GHz/24-core/165W) Processor Kit for HPE ProLiant DL380 Gen10	P02521 - B21

2nd Generation Intel Xeon-Gold — second-processor kits (-B21)

Description	Part number
Intel Xeon-Gold 6258R (2.7GHz/28-core/205W) Processor Kit for HPE ProLiant DL380 Gen10	P24474 - B21
Intel Xeon-Gold 6256 (3.6GHz/12-core/205W) Processor Kit for HPE ProLiant DL380 Gen10	P24476 - B21
Intel Xeon-Gold 6252 (2.1GHz/24-core/150W) Processor Kit for HPE ProLiant DL380 Gen10	P02516 - B21
Intel Xeon-Gold 6250 (3.9GHz/8-core/185W) Processor Kit for HPE ProLiant DL380 Gen10	P24475 - B21
Intel Xeon-Gold 6248R (3.0GHz/24-core/205W) Processor Kit for HPE ProLiant DL380 Gen10	P24473 - B21
Intel Xeon-Gold 6246R (3.4GHz/16-core/205W) Processor Kit for HPE ProLiant DL380 Gen10	P24472 - B21
Intel Xeon-Gold 6246 (3.3GHz/12-core/165W) Processor Kit for HPE ProLiant DL380 Gen10	P15758 - B21
Intel Xeon-Gold 6244 (3.6GHz/8-core/150W) Processor Kit for HPE ProLiant DL380 Gen10	P02512 - B21
Intel Xeon-Gold 6242R (3.1GHz/20-core/205W) Processor Kit for HPE ProLiant DL380 Gen10	P24471 - B21

Intel Xeon-Gold 6242 (2.8GHz/16-core/150W) Processor Kit for HPE ProLiant DL380 Gen10	P02510 - B21
Intel Xeon-Gold 6240R (2.4GHz/24-core/165W) Processor Kit for HPE ProLiant DL380 Gen10	P24470 - B21
Intel Xeon-Gold 6240 (2.6GHz/18-core/150W) Processor Kit for HPE ProLiant DL380 Gen10	P02509 - B21
Intel Xeon-Gold 6238R (2.2GHz/28-core/165W) Processor Kit for HPE ProLiant DL380 Gen10	P24469 - B21
Intel Xeon-Gold 6234 (3.3GHz/8-core/130W) Processor Kit for HPE ProLiant DL380 Gen10	P02503 - B21
Intel Xeon-Gold 6230R (2.1GHz/26-core/150W) Processor Kit for HPE ProLiant DL380 Gen10	P24468 - B21
Intel Xeon-Gold 6230 (2.1GHz/20-core/125W) Processor Kit for HPE ProLiant DL380 Gen10	P02502 - B21
Intel Xeon-Gold 6230N (2.3GHz/20-core/125W) Processor Kit for HPE ProLiant DL380 Gen10	P11830 - B21
Intel Xeon-Gold 6226R (2.9GHz/16-core/150W) Processor Kit for HPE ProLiant DL380 Gen10	P24467 - B21
Intel Xeon-Gold 6226 (2.7GHz/12-core/125W) Processor Kit for HPE ProLiant DL380 Gen10	P02501 - B21
Intel Xeon-Gold 5222 (3.8GHz/4-core/105W) Processor Kit for HPE ProLiant DL380 Gen10	P02500 - B21
Intel Xeon-Gold 5218R (2.1GHz/20-core/125W) Processor Kit for HPE ProLiant DL380 Gen10	P24466 - B21
Intel Xeon-Gold 5218 (2.3GHz/16-core/125W) Processor Kit for HPE ProLiant DL380 Gen10	P02498 - B21
Intel Xeon-Gold 5217 (3.0GHz/8-core/115W) Processor Kit for HPE ProLiant DL380 Gen10	P02497 - B21
Intel Xeon-Gold 5215 (2.5GHz/10-core/85W) Processor Kit for HPE ProLiant DL380 Gen10	P02496 - B21

2nd Generation Intel Xeon-Silver — second-processor kits (-B21)

Description	Part number
Intel Xeon-Silver 4216 (2.1GHz/16-core/100W) Processor Kit for HPE ProLiant DL380 Gen10	P02495 - B21
Intel Xeon-Silver 4215R (3.2GHz/8-core/130W) Processor Kit for HPE ProLiant DL380 Gen10	P24465 - B21
Intel Xeon-Silver 4214R (2.4GHz/12-core/100W) Processor Kit for HPE ProLiant DL380 Gen10	P23550 - B21
Intel Xeon-Silver 4214 (2.2GHz/12-core/85W) Processor Kit for HPE ProLiant DL380 Gen10	P02493 - B21
Intel Xeon-Silver 4210R (2.4GHz/10-core/100W) Processor Kit for HPE ProLiant DL380 Gen10	P23549 - B21
Intel Xeon-Silver 4210 (2.2GHz/10-core/85W) Processor Kit for HPE ProLiant DL380 Gen10	P02492 - B21
Intel Xeon-Silver 4208 (2.1GHz/8-core/85W) Processor Kit for HPE ProLiant DL380 Gen10	P02491 - B21

2nd Generation Intel Xeon-Bronze — second-processor kits (-B21)

Description	Part number
Intel Xeon-Bronze 3206R (1.9GHz/8-core/85W) Processor Kit for HPE ProLiant DL380 Gen10	P23547 - B21

HPE Smart Memory — Registered DIMMs (RDIMMs)

Description	Part number
HPE 8GB (1x8GB) Single Rank x8 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit	P00918 - B21
HPE 16GB (1x16GB) Single Rank x4 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit	P00920 - B21
HPE 16GB (1x16GB) Dual Rank x8 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit	P00922 - B21
HPE 32GB (1x32GB) Dual Rank x4 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit	P00924 - B21
HPE 64GB (1x64GB) Dual Rank x4 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit	P00930 - B21

HPE DDR-4 Blank Kit

Description	Part number
HPE DDR4 DIMM Blank Kit	P07818 - B21

HPE Optical Drives

Description	Part number
HPE 9.5mm SATA DVD-ROM Optical Drive	726536 - B21
HPE 9.5mm SATA DVD-RW Optical Drive	726537 - B21
HPE Mobile USB DVD-RW Optical Drive	701498 - B21

Media Bay Kits

Description	Part number
HPE DL38X Gen10 Universal Media Bay Kit	826708 - B21

Basic Carrier (Model-X) configuration — CTO server

Description	Part number
HPE ProLiant DL380 Gen10 8SFF BC NC Configure-to-order System	P56969 - B21

Basic Carrier (Model-X) configuration — Broadcom MegaRAID controllers

Description	Part number
HPE MR416i-p Gen10 Plus x16 Lanes 4GB Cache NVMe/SAS 12G Controller	P06367 - B21
HPE MR416i-a Gen10 Plus x16 Lanes 4GB Cache NVMe/SAS 12G Controller	P26279 - B21
HPE MR216i-p Gen10 Plus x16 Lanes without Cache NVMe/SAS 12G Controller	P26324 - B21
HPE MR216i-a Gen10 Plus x16 Lanes without Cache NVMe/SAS 12G Controller	P26325 - B21

Basic Carrier (Model-X) configuration — additional drive cages

Description	Part number
HPE ProLiant DL38X Gen10 Plus 2SFF x4 Tri-Mode 24G U.3 BC Front/Tertiary Drive Cage Kit	P26922 - B21
HPE ProLiant DL300 Gen10 Plus 2U 2SFF x4 Tri-Mode 24G U.3 BC Side-by-Side Drive Cage Kit	P26924 - B21
HPE ProLiant DL300 Gen10 Plus 2U 8SFF x1 Tri-Mode 24G U.3 BC Front Drive Cage Kit	P27194 - B21
HPE ProLiant DL38X Gen10 Plus 8SFF x1 Tri-Mode 24G U.3 BC Midplane Drive Cage Kit	P27193 - B21
HPE ProLiant DL300 Gen10 Plus 2U 8SFF x4 Tri-Mode 24G U.3 BC Front Drive Cage Kit	P26931 - B21
HPE ProLiant DL38x Gen10 Plus 2LFF UBM to Tri-Mode LP Primary Riser Backplane Kit	P55518 - B21
HPE ProLiant DL38x Gen10 Plus 2LFF UBM to Tri-Mode LP Tertiary Riser Backplane Kit	P55519 - B21
HPE ProLiant DL38x Gen10 Plus 4LFF SAS/SATA LP Drive Cage Kit	P55700 - B21
HPE ProLiant DL3xx Gen10 Plus 2U 2SFF SAS/SATA BC Drive Cage Kit	P55699 - B21
HPE ProLiant DL380 Gen10 Plus 2SFF SAS/SATA Primary Secondary Drive Cage Kit	P55696 - B21
HPE ProLiant DL380 Gen10 Plus 2SFF SAS/SATA BC Drive Cage Kit	P55698 - B21
HPE ProLiant DL38x Gen10 Plus 8SFF SAS/SATA to Tri-Mode Controller Backplane Kit	P55516 - B21

HPE Hard Disk Drives

Description	Part number
HPE 2.4TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty 512e Multi Vendor HDD	P28352 - B21
HPE 1.8TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty 512e Multi Vendor HDD	P53562 - B21
HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	P28586 - B21
HPE 900GB SAS 12G Mission Critical 15K SFF BC 3-year Warranty Multi Vendor HDD	P40432 - B21
HPE 600GB SAS 12G Mission Critical 15K SFF BC 3-year Warranty Multi Vendor HDD	P53560 - B21

HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	P53561 - B21
HPE 300GB SAS 12G Mission Critical 15K SFF BC 3-year Warranty Multi Vendor HDD	P28028 - B21
HPE 300GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD	P40430 - B21

Enterprise - 12G SAS - SFF Drives

Description	Part number
HPE 2.4TB SAS 12G Mission Critical 10K SFF SC 3-year Warranty 512e Multi Vendor HDD	881457 - B21
HPE 1.8TB SAS 12G Mission Critical 10K SFF SC 3-year Warranty 512e Multi Vendor HDD	872481 - B21
HPE 1.2TB SAS 12G Mission Critical 10K SFF SC 3-year Warranty Multi Vendor HDD	872479 - B21
HPE 600GB SAS 12G Mission Critical 10K SFF SC 3-year Warranty Multi Vendor HDD	872477 - B21
HPE 300GB SAS 12G Mission Critical 10K SFF SC 3-year Warranty Multi Vendor HDD	872475 - B21

Midline - 12G SAS - LFF Drives

Description	Part number
HPE 20TB SAS 12G Business Critical 7.2K LFF SC 1-year Warranty Helium 512e ISE Multi Vendor HDD	P53552 - B21
HPE 16TB SAS 12G Business Critical 7.2K LFF SC 1-year Warranty Helium 512e ISE Multi Vendor HDD	P23863 - B21
HPE 12TB SAS 12G Business Critical 7.2K LFF SC 1-year Warranty Helium 512e Multi Vendor HDD	881779 - B21
HPE 8TB SAS 12G Business Critical 7.2K LFF SC 1-year Warranty 512e Multi Vendor HDD	819201 - B21
HPE 6TB SAS 12G Business Critical 7.2K LFF SC 1-year Warranty 512e Multi Vendor HDD	861754 - B21
HPE 4TB SAS 12G Business Critical 7.2K LFF SC 1-year Warranty Multi Vendor HDD	872487 - B21
HPE 2TB SAS 12G Business Critical 7.2K LFF SC 1-year Warranty Multi Vendor HDD	872485 - B21

Midline - 6G SATA - LFF Drives

Description	Part number
HPE 20TB SATA 6G Business Critical 7.2K LFF SC 1-year Warranty Helium 512e ISE Multi Vendor HDD	P53555 - B21
HPE 16TB SATA 6G Business Critical 7.2K LFF SC 1-year Warranty Helium 512e ISE Multi Vendor HDD	P23857 - B21
HPE 12TB SATA 6G Business Critical 7.2K LFF SC 1-year Warranty Helium 512e Multi Vendor HDD	881785 - B21
HPE 8TB SATA 6G Business Critical 7.2K LFF SC 1-year Warranty 512e Multi Vendor HDD	819203 - B21
HPE 6TB SATA 6G Business Critical 7.2K LFF SC 1-year Warranty 512e Multi Vendor HDD	861750 - B21
HPE 4TB SATA 6G Business Critical 7.2K LFF SC 1-year Warranty Multi Vendor HDD	872491 - B21
HPE 2TB SATA 6G Business Critical 7.2K LFF SC 1-year Warranty Multi Vendor HDD	872489 - B21
HPE 1TB SATA 6G Business Critical 7.2K LFF SC 1-year Warranty Multi Vendor HDD	861691 - B21

SSD Selection

Description	Part number
HPE 3.84TB SAS 24G Read Intensive SFF BC Multi Vendor SSD	P49035 - B21
HPE 3.84TB SAS 12G Read Intensive SFF BC Value SAS Multi Vendor SSD	P40508 - B21
HPE 1.92TB SAS 12G Read Intensive SFF BC Value SAS Multi Vendor SSD	P40507 - B21

Read Intensive - 12G SAS - SFF - SC Value SAS Digitally Signed Firmware SSD

Description	Part number
HPE 15.36TB SAS 12G Read Intensive SFF SC Multi Vendor SSD	P49044 - B21
HPE 7.68TB SAS 12G Read Intensive SFF SC Multi Vendor SSD	P49039 - B21

HPE 3.84TB SAS 12G Read Intensive SFF SC Value SAS Multi Vendor SSD	P37001 - B21
HPE 3.84TB SAS 12G Read Intensive SFF SC Multi Vendor SSD	P49034 - B21
HPE 1.92TB SAS 12G Read Intensive SFF SC Value SAS Multi Vendor SSD	P36999 - B21
HPE 1.92TB SAS 12G Read Intensive SFF SC Multi Vendor SSD	P49030 - B21
HPE 960GB SAS 12G Read Intensive SFF SC Multi Vendor SSD	P49028 - B21
HPE 6.4TB SAS 24G Mixed Use SFF BC Multi Vendor SSD	P49057 - B21
HPE 3.2TB SAS 24G Mixed Use SFF BC Multi Vendor SSD	P49053 - B21
HPE 1.6TB SAS 24G Mixed Use SFF BC Multi Vendor SSD	P49049 - B21
HPE 800GB SAS 24G Mixed Use SFF BC Multi Vendor SSD	P49047 - B21

Mixed Use - 12G SAS - SFF – Basic Carrier Value SAS Digitally Signed Firmware SSD (Only for

Description	Part number
HPE 3.84TB SAS 12G Mixed Use SFF BC Value SAS Multi Vendor SSD	P40512 - B21
HPE 1.92TB SAS 12G Mixed Use SFF BC Value SAS Multi Vendor SSD	P40511 - B21
HPE 960GB SAS 12G Mixed Use SFF BC Value SAS Multi Vendor SSD	P40510 - B21

Mixed Use - 12G SAS - SFF - SC Value SAS Digitally Signed Firmware SSD

Description	Part number
HPE 6.4TB SAS 12G Mixed Use SFF SC Multi Vendor SSD	P49056 - B21
HPE 3.2TB SAS 12G Mixed Use SFF SC Multi Vendor SSD	P49052 - B21
HPE 1.92TB SAS 12G Mixed Use SFF SC Value SAS Multi Vendor SSD	P37011 - B21
HPE 1.6TB SAS 12G Mixed Use SFF SC Multi Vendor SSD	P49048 - B21
HPE 800GB SAS 12G Mixed Use SFF SC Multi Vendor SSD	P49046 - B21

Read intensive - SAS - SFF – FIPS Solid State Drives

Description	Part number
HPE 3.84TB SAS Read Intensive SFF BC Self-encrypting FIPS 140-2 PM7 SSD	P63875 - B21

Mixed Use - SAS - SFF – FIPS Solid State Drives

Description	Part number
HPE 1.6TB SAS Mixed Use SFF BC Self-encrypting FIPS 140-2 PM7 SSD	P63871 - B21

MegaRAID)

Description	Part number
HPE 3.84TB SATA 6G Read Intensive SFF BC Multi Vendor SSD	P40500 - B21
HPE 1.92TB SATA 6G Read Intensive SFF BC Multi Vendor SSD	P40499 - B21
HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	P40498 - B21
HPE 480GB SATA 6G Read Intensive SFF BC Self-encrypting 5400P SSD	P58236 - B21
HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	P40497 - B21
HPE 240GB SATA 6G Read Intensive SFF BC Multi Vendor SSD	P40496 - B21

Read Intensive - 6G SATA - SFF - Solid State Drives

Description	Part number
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HPE 3.84TB SATA 6G Read Intensive SFF SC Multi Vendor SSD	P18428 - B21
HPE 1.92TB SATA 6G Read Intensive SFF SC Multi Vendor SSD	P18426 - B21
HPE 960GB SATA 6G Read Intensive SFF SC Multi Vendor SSD	P18424 - B21
HPE 480GB SATA 6G Read Intensive SFF SC Multi Vendor SSD	P18422 - B21
HPE 480GB SATA 6G Read Intensive SFF SC PM893a SSD	P63890 - B21
HPE 240GB SATA 6G Read Intensive SFF SC Multi Vendor SSD	P18420 - B21

MegaRAID)

Description	Part number
HPE 3.84TB SATA 6G Mixed Use SFF BC Multi Vendor SSD	P40505 - B21
HPE 1.92TB SATA 6G Mixed Use SFF BC Multi Vendor SSD	P40504 - B21
HPE 960GB SATA 6G Mixed Use SFF BC Self-encrypting 5400M SSD	P58244 - B21
HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD	P40503 - B21
HPE 480GB SATA 6G Mixed Use SFF BC Multi Vendor SSD	P40502 - B21

Mixed Use - 6G SATA - SFF - Solid State Drives

Description	Part number
HPE 3.84TB SATA 6G Mixed Use SFF SC Multi Vendor SSD	P18438 - B21
HPE 1.92TB SATA 6G Mixed Use SFF SC Multi Vendor SSD	P18436 - B21
HPE 960GB SATA 6G Mixed Use SFF SC Multi Vendor SSD	P18434 - B21
HPE 480GB SATA 6G Mixed Use SFF SC Multi Vendor SSD	P18432 - B21

Read Intensive - 6G SATA - LFF - Solid State Drives

Description	Part number
HPE 480GB SATA 6G Read Intensive LFF SCC Multi Vendor SSD	P47807 - B21

Mixed Use - 6G SATA - LFF - Solid State Drives

Description	Part number
HPE 960GB SATA 6G Mixed Use LFF SCC Multi Vendor SSD	P47419 - B21

Read Intensive - 6G SATA - M.2 - Solid State Media (2280 type)

Description	Part number
HPE 480GB SATA 6G Read Intensive M.2 Multi Vendor SSD	P47818 - B21

Internal Dual M.2 Kit

Description	Part number
HPE Universal SATA 6G AIC HHHL M.2 SSD Enablement Kit	878783 - B21

Mixed Use - NVMe - SFF - Solid State Drives

Description	Part number
HPE 12.8TB NVMe Gen4 High Performance Mixed Use SFF SCN U.3 PM1735 SSD	P22274 - B21
HPE 3.2TB NVMe Gen4 High Performance Mixed Use SFF SCN U.2 P5620 SSD	P51460 - B21
HPE 1.6TB NVMe Gen4 High Performance Mixed Use SFF SCN U.3 PM1735a SSD	P50225 - B21

Hard Drive Blank Kits

Description	Part number
HPE Small Form Factor Hard Drive Blank Kit	666987 - B21

Hard Drive Kits

Description	Part number
HPE DL38X Gen10 8LFF Front 2SFF SAS/SATA HDD Kit	867805 - B21
HPE DL38X Gen10 3LFF Rear SAS/SATA Drive Kit	826685 - B21
HPE DL38X Gen10 4LFF Midplane SAS/SATA HDD Kit	826686 - B21

Additional drive cage and NVMe bay kits

Description	Part number
HPE DL38X Gen10 2SFF Premium HDD Front NVMe or Front/Rear SAS/SATA Kit	826687 - B21
HPE DL38X Gen10 2SFF HDD SAS/SATA Riser Kit	826688 - B21
HPE DL38X NVMe 8 Solid State Drive Express Bay Enablement Kit	826689 - B21
HPE DL38X Gen10 SFF Box1/2 Cage/Backplane Kit	826691 - B21
HPE DL38X Gen10 Premium 6 SFF SAS/SATA + 2 NVMe or 8 SFF SAS/SATA Bay Kit	826690 - B21
HPE DL38X Gen10 8LFF Front 2NVMe HDD Bay Kit	873781 - B21

1 Gigabit Ethernet adapters

Description	Part number
HPE Ethernet 1Gb 4-port BASE-T I350-T4V2 Adapter	811546 - B21

10 Gigabit Ethernet adapters

Description	Part number
HPE Ethernet 10Gb 2-port BASE-T BCM57416 Adapter	813661 - B21

25 Gigabit Ethernet adapters

Description	Part number
Mellanox MCX512F-ACHT Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	P13188 - B21
HPE Ethernet 10/25Gb 2-port SFP28 MCX4121A-ACUT Adapter	817753 - B21
Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	P08443 - B21
Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	P08458 - B21
Xilinx X2522-25G-PLUS Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	P21109 - B21

100 Gigabit Ethernet Adapters

Description	Part number
HPE Ethernet 100Gb 1-port QSFP28 MCX515A-CCAT Adapter	874253 - B21

FlexibleLOM adapters

Description	Part number
Pensando Distributed Services Platform for HPE iLO Sideband Management Adaptive LOM Module	P26969 - B21
HPE Ethernet 1Gb 4-port FLR-T I350-T4V2 Adapter	665240 - B21

HPE Ethernet 1Gb 4-port FLR-T BCM5719 Adapter	629135 - B22
HPE Ethernet 10Gb 2-port FLR-T BCM57416 Adapter	817721 - B21
HPE Ethernet 10Gb 2-port 537FLR-SFP+ Adapter	P08440 - B21
HPE Ethernet 10/25Gb 2-port FLR-SFP28 BCM57414 Adapter	817709 - B21
HPE Ethernet 10/25Gb 2-port FLR-SFP28 MCX4121A-ACFT Adapter	817749 - B21
HPE Ethernet 10Gb 2-port FLR-SFP+ X710-DA2 Adapter	727054 - B21
HPE Ethernet 10Gb 2-port FLR-T X550-AT2 Adapter	817745 - B21

HPE InfiniBand

Description	Part number
HPE 100Gb 1-port OP101 QSFP28 x16 PCIe Gen3 with Intel Omni-Path Architecture Adapter	829335 - B21
HPE InfiniBand HDR100/Ethernet 100Gb 1-port QSFP56 PCIe3 x16 MCX653105A-ECAT Adapter	P06250 - B21
HPE InfiniBand HDR100/Ethernet 100Gb 2-port QSFP56 PCIe3 x16 MCX653106A-ECAT Adapter	P06251 - B21
HPE InfiniBand HDR PCIe3 Auxiliary Card with 350mm Cable Kit	P06154 - B23

Pensando Distributed Services Card (DSC)

Description	Part number
Pensando Distributed Services Platform DSC-25 Enterprise 10/25Gb 2-port SFP28 Card	P26966 - B21

Pensando Distributed Services Platform FlexibleLOM Adapter

Description	Part number
Pensando Distributed Services Platform for HPE iLO Sideband Management Adaptive LOM Module	P26969 - B21

HPE I/O Expansion Options

Description	Part number
HPE DL38X Gen10 Slot 1/2 x16/x16 FIO Riser Kit	871674 - B21
HPE DL38X Gen10 x16/x16 GPU Slot2/3 FIO Riser Kit	871676 - B21
HPE DL38X Gen10 x8/x8/x8 1-port 2 NVMe Slim SAS FIO Riser Kit	871673 - B21
HPE DL38X Gen10 x16/x16/x16 Primary GPU FIO Riser Kit	P14374 - B21
HPE DL38X Gen10 x16/x16/x16 Secondary GPU FIO Riser Kit	P14373 - B21
HPE DL38X Gen10 x16/x16 Riser Kit	826694 - B21
HPE DL Gen10 x8/x16/x8 Riser Kit	870548 - B21
HPE DL38X Gen10 4-port 8 NVMe Primary SlimSAS Riser	867807 - B21
HPE DL Gen10 x16/x16 GPU Riser Kit	826704 - B21
HPE ProLiant DL38x Gen10 2SFF BC HDD SAS/SATA Riser Kit	P57772 - B21
HPE DL38X Gen10 2SFF HDD SAS/SATA Riser Kit	826688 - B21
HPE DL38X Gen10 x8/x8/x8 1-port 2 NVMe SlimSAS Riser	867806 - B21
HPE DL38X Gen10 2-port 4 NVMe SlimSAS Riser	867808 - B21
HPE DL38X Gen10 4-port 8 NVMe Secondary Slim SAS Riser	873732 - B21
HPE DL38X Gen10 2 x8 PCIe Tertiary Riser Kit	875780 - B21
HPE DL38X Gen10 x16 Tertiary Riser Kit	826700 - B21
HPE DL380 Gen10 Pri/Sec Rsr w/o Retainer	P38515 - B21

HPE DL380 Gen10 Tert Riser w/o Retainer	P38517 - B21
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HPE Flex Slot Power Supplies

Description	Part number
HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	865408 - B21
HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit	865438 - B21
HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	865414 - B21
HPE 800W Flex Slot -48VDC Hot Plug Low Halogen Power Supply Kit	865434 - B21
HPE 800W Flex Slot Hot Plug Universal Low Halogen High Voltage AC/DC Power Supply Kit	865428 - B21
HPE 1800W-2200W Flex Slot Titanium Hot Plug Power Supply Kit	P44712 - B21
HPE 1600W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	830272 - B21
HPE 1600W Flex Slot -48VDC Hot Plug Power Supply Kit	P17023 - B21

Accelerators and GPUs

Description	Part number
NVIDIA A16 64GB PCIe Non-CEC Accelerator for HPE	R8T26C
NVIDIA A2 16GB PCIe Non-CEC Accelerator for HPE	R9H23C
NVIDIA A2 16GB PCIe Non-CEC Accelerator for HPE	R9H23C

Graphics Cable Kits

Description	Part number
HPE DL38x GPU 6px6p Y-Power Cable Kit	874212 - B21
HPE DL38X Gen10 8-pin Cable Kit	871828 - B21
HPE DL38x Gen10 8-pin Keyed Cable Kit	871829 - B21
HPE GPU 2x 8-pin Cable Kit	P03849 - B21
HPE DL38X Gen10 8x 6-pin Cable Kit	871830 - B21

HPE Cooling Options

Description	Part number
HPE DL38X Gen10 High Performance Temperature Fan Kit	867810 - B21

HPE iLO Common Password FIO Setting

Description	Part number
HPE iLO Common Password FIO Setting	P08040 - B21

HPE iLO Advanced

Description	Part number
HPE iLO Advanced 1-server License with 1yr Support on iLO Licensed Features	512485 - B21
HPE iLO Advanced AKA Tracking License with 1yr Support on iLO Licensed Features	512487 - B21

HPE OneView and infrastructure management software

Description	Part number
HPE OneView w/o iLO including 3yr 24x7 Support Track 1-server LTU	P8B25A

HPE Security

Description	Part number
HPE Trusted Supply Chain for HPE ProLiant	P36394 - B21
HPE iLO Common Password FIO Setting	P08040 - B21
HPE Gen10 2U Bezel Kit	867809 - B21
HPE Bezel Lock Kit	875519 - B21
HPE Gen10 Chassis Intrusion Detection Kit	867824 - B21
HPE Trusted Platform Module 2.0 Gen10 Option	864279 - B21
HPE Gen10 TPM 1.2 FIO Setting	872108 - B21

HPE Boot Controllers

Description	Part number
HPE NS204i-p x2 Lanes NVMe PCIe3 x8 OS Boot Device	P12965 - B21

HPE Flexible Smart Array Performance RAID Controllers

Description	Part number
HPE Smart Array P816i-a SR Gen10 (16 Internal Lanes/4GB Cache/SmartCache) 12G SAS Modular Controller	804338 - B21
HPE Smart Array P408i-a SR Gen10 (8 Internal Lanes/2GB Cache) 12G SAS Modular Controller	804331 - B21

HPE Flexible Smart Array Essential Controllers

Description	Part number
HPE Smart Array E208i-a SR Gen10 (8 Internal Lanes/No Cache) 12G SAS Modular Controller	804326 - B21

Performance RAID Controllers

Description	Part number
HPE Smart Array P408i-p SR Gen10 (8 Internal Lanes/2GB Cache) 12G SAS PCIe Plug-in Controller	830824 - B21
HPE Smart Array P408e-p SR Gen10 (8 External Lanes/4GB Cache) 12G SAS PCIe Plug-in Controller	804405 - B21

Essential RAID Controllers

Description	Part number
HPE Smart Array E208i-p SR Gen10 (8 Internal Lanes/No Cache) 12G SAS PCIe Plug-in Controller	804394 - B21
HPE Smart Array E208e-p SR Gen10 (8 External Lanes/No Cache) 12G SAS PCIe Plug-in Controller	804398 - B21

Tri-mode RAID Controllers

Description	Part number
HPE MR416i-a Gen10 Plus x16 Lanes 4GB Cache NVMe/SAS 12G Controller	P26279 - B21
HPE MR416i-p Gen10 Plus x16 Lanes 4GB Cache NVMe/SAS 12G Controller	P06367 - B21
HPE MR216i-a Gen10 Plus x16 Lanes without Cache NVMe/SAS 12G Controller	P26325 - B21
HPE MR216i-p Gen10 Plus x16 Lanes without Cache NVMe/SAS 12G Controller	P26324 - B21

HPE Cable Options

Description	Part number
HPE ProLiant DL38x 8SFF SAS/SATA Tri-Mode Cable Kit	P55467 - B21

HPE ProLiant DL38x Gen10 Plus 2SFF SAS/SATA Tri-Mode Cable Kit	P55469 - B21
HPE ProLiant DL38x Gen10 Plus 2SFF Rear Tri-Mode Cable Kit	P55471 - B21
HPE DL380 SFF Smart Array HBA H200/P400 Series SAS Cable Kit	786092 - B21
HPE DL38X Gen10 2 Drive NVMe Slim SAS Cable Kit	871827 - B21
HPE DL380 Gen10 Mini SAS 3POS Cable Kit	826709 - B21

Optional Upgrades

Description	Part number
HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit	P01366 - B21
HPE Smart Storage Hybrid Capacitor with 145mm Cable Kit	P02377 - B21

Emulex Fibre Channel HBAs

Description	Part number
HPE SN1200E 16Gb Single Port Fibre Channel Host Bus Adapter	Q0L13A
HPE SN1200E 16Gb Dual Port Fibre Channel Host Bus Adapter	Q0L14A
HPE SN1600E 32Gb Single Port Fibre Channel Host Bus Adapter	Q0L11A
HPE SN1600E 32Gb Dual Port Fibre Channel Host Bus Adapter	Q0L12A
HPE SN1610E 32Gb 1-port Fibre Channel Host Bus Adapter	R2J62A
HPE SN1610E 32Gb 2-port Fibre Channel Host Bus Adapter	R2J63A

QLogic Fibre Channel HBAs

Description	Part number
HPE SN1100Q 16Gb Single Port Fibre Channel Host Bus Adapter	P9D93A
HPE SN1100Q 16Gb Dual Port Fibre Channel Host Bus Adapter	P9D94A
HPE SN1610Q 32Gb 1-port Fibre Channel Host Bus Adapter	R2E08A
HPE SN1610Q 32Gb 2-port Fibre Channel Host Bus Adapter	R2E09A

Converged Network Adapters

Description	Part number
HPE CN1200R 10GBASE-T Converged Network Adapter	Q0F26A
HPE CN1300R 10/25Gb Dual Port Converged Network Adapter	Q0F09A

Rail Kits

Description	Part number
HPE 2U Small Form Factor Easy Install Rail Kit	733660 - B21
HPE 2U Large Form Factor Easy Install Rail Kit	733662 - B21
HPE 32GB microSD RAID 1 USB Boot Drive	P21868 - B21
HPE 32GB microSD Flash Memory Card	700139 - B21

HPE support and installation services

Description	Part number
HPE ProLiant DL/ML Install Service	U4554E
HPE ProLiant DL/ML Startup Service	U4555E

Technical Specifications

System unit

Dimensions (H × W × D)	SFF drives: 8.73 × 44.54 × 67.94 cm (3.44 × 17.54 × 26.75 in) LFF drives: 8.73 × 44.54 × 73.02 cm (3.44 × 17.54 × 28.75 in)
Weight — 8 SFF chassis	Minimum 14.9 kg (32.75 lb); maximum 19.5 kg (43.00 lb) — 1 × SFF HDD and 7 blanks, 2 × drive-bay blanks, 1 × processor with standard heatsink, 1 × power supply plus blank, 1 × Smart Array, 1 × riser and cables
Weight — 12 LFF chassis	Minimum 17.1 kg (37.75 lb); maximum 24.5 kg (54 lb) — 12 LFF hard drives (no rear drives), 2 × processors, 2 × power supplies, 1 × Smart Array, 2 × risers

Input requirements (per power supply)

Power supply	Rated line voltage
1800 W – 2200 W (Titanium)	200–240 VAC
1600 W (Platinum)	200–240 VAC
1600 W (–48 VDC)	–40 to –72 VDC
800 W (Titanium)	200–240 VAC
800 W (Platinum)	100–240 VAC
800 W (Universal)	200–277 VAC
800 W (–48 VDC)	–40 to –72 VDC
500 W (Platinum)	100–240 VAC

BTU rating (maximum)

Power supply	BTU/hr
1800 W – 2200 W (Titanium)	6497 (200 VAC) · 6868 (208 VAC) · 7230 (220 VAC) · 7596 (230 VAC) · 7962 (240 VAC)
1600 W	5918 (200 VAC) · 5888 (220 VAC) · 5884 (240 VAC)
800 W (Titanium)	2905 (200 VAC) · 2899 (220 VAC) · 2893 (240 VAC)
800 W (Platinum)	3067 (100 VAC) · 2958 (200 VAC) · 2949 (240 VAC)
800 W (Universal)	2964 (200 VAC) · 2951 (230 VAC) · 2936 (277 VAC)
800 W (–48 VDC)	2983 (–40 VDC) · 2951 (–48 VDC) · 2912 (–72 VDC)
500 W (Platinum)	1902 (100 VAC) · 1840 (200 VAC) · 1832 (240 VAC)
1600 W (–48 VDC)	6026 (–40 VDC) · 6000 (–48 VDC) · 5989 (–72 VDC)

Power supply output (per power supply)

Power supply	Rated steady-state / maximum peak power
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1800 W – 2200 W (Titanium)	1800 W (200 VAC) · 1900 W (208 VAC) · 2000 W (220 VAC) · 2100 W (230 VAC) · 2200 W (240 VAC)
1600 W	1600 W (240 VAC); 1600 W (240 VDC, China only)
800 W (Titanium / Platinum)	800 W (100 VAC Platinum, 200–240 VAC); 800 W (240 VDC, China only)
800 W (Universal)	800 W (200 VAC) · 800 W (277 VAC)
800 W (–48 VDC)	800 W (–40 to –72 VDC)
500 W (Platinum)	500 W (100–240 VAC); 500 W (240 VDC, China only)
1600 W (–48 VDC)	1600 W (–40 to –72 VDC)

System inlet temperature

Standard operating	10° to 35°C (50° to 95°F) at sea level with an altitude derating of 1.0°C per 305 m (1.8°F per 1000 ft) to a maximum of 3050 m (10,000 ft); no direct sustained sunlight; maximum rate of change 20°C/hr. The upper limit may be reduced by installed options; performance may be reduced with a fan fault or above 30°C.
Extended ambient (approved configurations)	5° to 10°C and 35° to 40°C at sea level, derating 1.0°C per 175 m above 900 m; 40° to 45°C at sea level, derating 1.0°C per 125 m above 900 m, to a maximum of 3050 m. See hpe.com/servers/ashrae . Performance may be reduced in the extended range or with a fan fault.
Non-operating	–30° to 60°C (–22° to 140°F); maximum rate of change 20°C/hr

Relative humidity (non-condensing)

Operating	8% to 90% RH, 28°C maximum wet-bulb temperature
Non-operating	5% to 95% RH, 38.7°C (101.7°F) maximum wet-bulb temperature

Altitude

Operating	3050 m (10,000 ft); may be limited by installed options; maximum altitude change rate 457 m/min (1500 ft/min)
Non-operating	9144 m (30,000 ft); maximum altitude change rate 457 m/min

Acoustic noise

Declared A-weighted sound power (LWAd) and bystander sound pressure (LpAm) levels at 23°C ambient, measured to ISO 7779 (ECMA 74) and declared to ISO 9296 (ECMA 109), for standard shipping configurations. Additional options may increase sound levels.

Condition	Level	Entry	Base	Performance
Idle	LWAd	4.8 B	4.4 B	4.6 B
Idle	LpAm	37 dBA	31 dBA	31 dBA
Operating	LWAd	4.8 B	4.4 B	4.6 B
Operating	LpAm	37 dBA	31 dBA	31 dBA

Regulatory and environmental

Regulatory (EMC) information is published in the HPE Safety and Compliance Information for Server, Storage, Power, Networking and Rack Products at hpe.com/support/Safety-Compliance-EnterpriseProducts. HPE offers end-of-life return, trade-in and recycling programmes; products are recycled, recovered or disposed of responsibly in line with the EU WEEE directive. Buying refurbished from ServerDove extends the useful life of enterprise hardware and reduces e-waste.

Where to Buy — ServerDove



Request a quote or configure your HPE ProLiant DL380 Gen10

Talk to our team or request a custom configuration. We respond during business hours (Doha, Qatar) and typically reply instantly on WhatsApp.

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HPE ProLiant DL380 Gen10

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