HPE ProLiant ML350p Gen8 Server Series - Product Information Reference

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Abstract

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Revision history

Part number	Publication date	Edition	Summary of changes

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Summary

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Product description
What's new

Product description



The HPE ProLiant ML350p Gen8 Server series is the latest generation of the best-selling ProLiant ML servers delivering best-in-class performance, availability, and maximum expandability for enterprise data centers, remote branch offices, and growing businesses. Incorporating key HP technologies from the HP ProActive Insight architecture, the ML350p Gen8 provides innovations in memory, server management, firmware management and server storage. It combines these innovations with the latest Intel Xeon processors for a system with unsurpassed flexibility and performance.

What's new

- New HDD offering.

Standard Models

Subtopics

New RoHS compliant part numbers
Standard models

New RoHS compliant part numbers

To find the latest RoHS compliance information, please use the HPE PartSurfer and click on one of the linked model numbers. When locating RoHS information in PartSurfer, you can use the Option part number for the components, the sales order number for a system that the component is used in, or the Spare part number for a specific part. You can find the sales order numbers and Option part numbers in the Product QuickSpecs.

Standard models

Model	Part Number	Processor	Memory	Config Code	Processor Spare Part Number	System I/O Board Spare Part Number	Hard Drive	Storage Controller
HPE ProLiant ML350p Gen8 E5-2609 1-Processor 4GB-R P420i Hot Plug 6 LFF 460-W Power Supply Entry Server	646675-001 **Click here to obtain a parts list for this model**.	(1) Intel Xeon E5-2609 (2.40-GHz/4-core/10MB /6.4-GT/s QPI/80-W) Processor	4GB (1 x 4 GB) PC3L-10600R (DDR3-1333) Registered DIMMS	XS71	N/A	801941-001	None ship standard	HPE Smart Array P420i/Zero Memory Controller
HPE ProLiant ML350p Gen8 E5-2620 1-Process	646676-001 **Click here to obtain**	(1) Intel Xeon E5-2620 (2.00 GHz/6-core/15MB/7.2-GT-s QPI/95 W, DDR3-1	8GB (2 x 4 GB) PC3L-10600R (DDR3-1333) Registered DIMMS	XTF1	670529-001		None ship standard	HP Smart Array P420i/512M FBWC Controller

Model	Part Number	Processor	Memory	Config Code	Processor Spare Part Number	System I/O Board Spare Part Number	Hard Drive	Storage Controller
or 8GB-R P420i Hot Plug 8 SFF 460-W Power Supply Base Server	**a parts list for this model**.	333, HT, Turbo2- 3/3/4/4/5/5) Processor						
HPE ProLiant ML350p Gen8 E5-2630 1-Processor 8GB-R P420i Hot Plug 8 SFF 750-W Power Supply Base Server	646677-001 **Click here to obtain a parts list for this model**.	8GB (2 x 4GB) PC3L-10600R (DDR3-1333) Registered DIMMS	8GB (2 x 4GB) DDR3 RDIMM	XTJ1	670528-001		None ship standard	HP Smart Array P420i/1G FBWC Controller
HPE ProLiant ML350p Gen8 E5-2650 2-Processor 16GB-R P420i Hot Plug SFF 750-W Power Supply	678237-001 **Click here to obtain a parts list for this model**.	16GB (4 x 4GB) PC3L-10600R (DDR3-1333) Registered DIMMS	16GB (4 x 4GB) DDR3 RDIMM	N/A	670526-001		None ship standard	HP Smart Array P420i/2G FBWC Controller

Model	Part Number	Processor	Memory	Config Code	Processor Spare Part Number	System I/O Board Spare Part Number	Hard Drive	Storage Controller
ES Server								
HPE ProLiant ML350p Gen8 E5-2640 2-Processor 16GB-R P420i Hot Plug 8 SFF 750-W Power Supply Performance Server	646678-001 **Click here to obtain a parts list for this model**.	16GB (4 x 4GB) PC3L-10600R (DDR3-1333) Registered DIMMS	16GB (4 x 4GB) DDR3 RDIMM	XTN1	670527-001		None ship standard	HP Smart Array P420i/2G FBWC Controller
HPE ProLiant ML350p Gen8 E5-2609v2 1P 4GB-R P420i/ZM 6 LFF 460-W Power Supply Server	736947-001 **Click here to obtain a parts list for this model**.	(1) Intel Xeon E5-2609 v2 (2.50 GHz/4-core/10MB/6.4GT/s QPI/80 W) Processor	4GB (1 x 4 GB) PC3L-12800R (DDR3-1600 LV) Registered DIMMS	-	-		None ship standard; includes 5 LFF hard drive blanks	HP Smart Array P420i/Zero Memory Controller
HPE ProLiant ML350p Gen8 E5-2620v2 1P 8GB-R P4	736958-001 **Click here to obtain a parts**	(1) Intel Xeon E5-2620 v2 (2.1 GHz/6-core/15MB/7.2 GT/s QPI/80 W, DDR3-1333, HT,	8GB (1 x 8 GB) PC3L-12800R (DDR3-1600 LV) Registered DIMMS	-	-		None ship standard; includes 7 SFF hard drive blanks	HP Smart Array P420i/512M FBWC Controller

Model	Part Number	Processor	Memory	Config Code	Processor Spare Part Number	System I/O Board Spare Part Number	Hard Drive	Storage Controller
20i/512 FBWC 8 SFF 460W PS Server	**list for this model**.	Turbo2- 3/3/4/4/5/5) Processor						
HPE ProLiant ML350p Gen8 E5-2650v2 2P 16GB-R P420i/2GB FBWC 8 SFF 750-W RPS Server	736968-001 **Click here to obtain a parts list for this model**.	(2) Intel Xeon E5-2650 v2 (2.60 GHz/8-core/20MB/7.2GT/s QPI/95 W, DDR3-1333, HT, Turbo2-3/3/4/4/5/5) Processors	16GB (2 x 8GB) PC3-14900R (DDR3-1866) Registered DIMMS	-	-		None ship standard; includes 7 SFF hard drive blanks	HP Smart Array P420i/2G FBWC Controller
HPE ProLiant ML350p Gen8 E5-2640v2 2P 16GB-R P420i/2GB FBWC 8 SFF 750-W RPS Server	736967-001 **Click here to obtain a parts list for this model**.	(2) Intel Xeon E5-2640 v2 (2.0 GHz/8-core/20MB/8GT/s QPI/95 W, DDR3-1600, HT, Turbo2- 4/4/5/5/5/7/8/8) Processors	16GB (2 x 8GB) PC3L-12800R (DDR3-1600LV) Registered DIMMS	-	-		None ship standard; includes 7 SFF hard drive blanks	HP Smart Array P420i/2G FBWC Controller
HP ProLiant ML350p Gen8 Hot Plug 8 SFF Conf	652065-B21 **Click here to obtain a parts**	-	-	-	-	-	HP iLO Management Engine (standard)	HP Smart Array P420i Controller

Model	Part Number	Processor	Memory	Config Code	Processor Spare Part Number	System I/O Board Spare Part Number	Hard Drive	Storage Controller
igure-to-order Tower Server	**list for this model**.							
HP ProLiant ML350p Gen8 Hot Plug 6 LFF Configure-to-order Tower Server	652066-B21 **Click here to obtain a parts list for this model**.	-	-	-	-	-	HP iLO Management Engine (standard)	HP Smart Array P420i Controller
HP ProLiant ML350p Gen8 Hot Plug 8 SFF Configure-to-order Rack Server	652063-B21 **Click here to obtain a parts list for this model**.	-	-	-	-	-	HP iLO Management Engine (standard)	HP Smart Array P420i Controller
HP ProLiant ML350p Gen8 Hot Plug 6 LFF Configure-to-order Rack Server	652064-B21 **Click here to obtain a parts list for this model**.	-	-	-	-	-	HP iLO Management Engine (standard)	Embedded HP Smart Array P420i Controller

Country Code Key	Tower Code Key	Rack Code Key
xx=00	US	US

Model	Part Number	Processor	Memory	Config Code	Processor Spare Part Number	System I/O Board Spare Part Number	Hard Drive	Storage Controller

Country Code Key	Tower Code Key	Rack Code Key
xx=01	Australia	N/A
xx=03	UK	N/A
xx=04	Germany	N/A
xx=05	France	N/A
xx=20	Brazil	N/A
xx=29	Japan	Japan
xx=37	APD	APD
xx=42	Europe **NOTE:** EURO (-421) Models excludes the keyboard.(Excludes USB Keyboard)	Europe
xx=AA	PRC	PRC

Product Features

Product features	Description
Processor (One of the following depending on the model)	5-2600 v2 series Processors **Entry processors:** • Intel Xeon E5-2609 (2.5 GHz/4 cores/10MB/6.4-GT/s QPI/80 W) • Intel Xeon E5-2603 (1.8 GHz/4 cores/10MB/6.4-GT/s QPI/80 W) **Base processors:**

Product features	Description
	• Intel Xeon E5-2640 v2 (2.0 GHz/8-core/20MB/ 7.2GT/s QPI/95 W, DDR3-1600, HT, Turbo2- 3/3 /3/3/3/3/4/5) • Intel Xeon E5-2630 v2 (2.6 GHz/6-core/15MB/ 7.2GT/s QPI/80 W, DDR3-1600, HT, Turbo2- 3/3 /3/3/4/5) • Intel Xeon E5-2620 v2 (2.1 GHz/6-core/15MB/ 7.2GT/s QPI/80 W, DDR3-1600, HT, Turbo2- 3/3 /3/3/4/5) • Intel Xeon E5-2630L v2 (2.4 GHz/6-core/15MB /7.2GT/s QPI/60 W, DDR3-1600, HT, Turbo2- 2/ 2/2/2/3/4) **Performance processors:** • Intel Xeon E5-2697 v2 (2.7 GHz/12-core/30MB /8.0GT-s QPI/130 W, DDR3-1866, HT, Turbo2- 3 /3/3/3/3/3/3/4/5/6/7/8) • Intel Xeon E5-2690 v2 (3.0 GHz/10-core/25MB /8.0GT-s QPI/130 W, DDR3-1866, HT, Turbo2- 3 /3/3/3/3/3/3/4/5/6) • Intel Xeon E5-2680 v2 (2.8 GHz/10-core/25MB /8.0GT-s QPI/115 W, DDR3-1866, HT, Turbo2- 3 /3/3/3/3/4/5/6/7/8) • Intel Xeon E5-2670 v2 (2.5 GHz/10-core/25MB /8.0GT-s QPI/115 W, DDR3-1866, HT, Turbo2- 4 /4/4/4/4/4/5/6/7/8) • Intel Xeon E5-2667 v2 (3.3 GHz/8-core/25MB/ 8.0GT-s QPI/130 W, DDR3-1866, HT, Turbo2- 3/ 3/3/3/4/5/6/7) • Intel Xeon E5-2650 v2 (2.6 GHz/8-core/20MB/ 8.0GT-s QPI/95 W, DDR3-1866, HT, Turbo2- 4/4 /4/4/5/6/7/8) • Intel Xeon E5-2643 v2 (3.5 GHz/6-core/25MB/ 8.0GT-s QPI/130 W, DDR3-1866, HT, Turbo2- 1/ 1/1/1/2/3)

Product features	Description
	• Intel Xeon E5-2637 v2 (3.5 GHz/4-core/15MB/8.0GT-s QPI/130 W, DDR3-1866, HT, Turbo2- 1/1/2/3) **E5-2600 series Processors** **Entry processors:** • Intel Xeon E5-2609 (2.4 GHz/4-core/10MB/6.4 GT/s QPI/80 W) • Intel Xeon E5-2603 (1.8 GHz/4-core/10MB/6.4 GT/s QPI/80 W) **Base processors:** • Intel Xeon E5-2640 (2.5 GHz/6-core/15MB/7.2 GT/s QPI/95 W, DDR3-1333, HT, Turbo2- 3/3/4/4/5/5) • Intel Xeon E5-2630 (2.3 GHz/6-core/15MB/7.2 GT/s QPI/95 W, DDR3-1333, HT, Turbo2- 3/3/4/4/5/5) • Intel Xeon E5-2620 (2.0 GHz/6-core/15MB/7.2 GT/s QPI/95 W, DDR3-1333, HT, Turbo2- 3/3/4/4/5/5) • Intel Xeon E5-2630L (2.0 GHz/6-core/15MB/8.0GT/s QPI/60 W, DDR3-1333, HT, Turbo2- 3/3/4/4/5/5) **Performance processors:** • Intel Xeon E5-2690 (2.9 GHz/8-core/20MB/8.0 GT/s QPI/135 W, DDR3-1600, HT, Turbo2- 4/4/4/5/5/7/7/9) • Intel Xeon E5-2680 (2.7 GHz/8-core/20MB/8.0 GT/s QPI/130 W, DDR3-1600, HT, Turbo2- 4/4/5/5/5/7/8/8) • Intel Xeon E5-2670 (2.6 GHz/8-core/20MB/8.0 GT/s QPI/115 W, DDR3-1600, HT, Turbo2- 4/4/5/5/6/6/7/7)

Product features	Description
	• Intel Xeon E5-2667 (2.9 GHz/6-core/15MB/8.0 GT/s QPI/130 W, DDR3-1600, HT, Turbo2- 3/3/3 /4/5/6) • Intel Xeon E5-2665 (2.4 GHz/8-core/20MB/8.0 GT/s QPI/115 W, DDR3-1600, HT, Turbo2- 4/4/5 /5/6/6/7/7) • Intel Xeon E5-2660 (2.2 GHz/8-core/20MB/8.0 GT/s QPI/95 W, DDR3-1600, HT, Turbo2- 5/5/6/ 6/7/7/8/8) • Intel Xeon E5-2650 (2.0 GHz/8-core/20MB/8.0 GT/s QPI/95 W, DDR3-1600, HT, Turbo2- 4/4/5/ 5/5/7/8/8) • Intel Xeon E5-2650L (1.8 GHz/8-core/20MB/8. 0GT/s QPI/70 W, DDR3-1600, HT, Turbo2- 2/2/3 /3/4/4/5/5) • Intel Xeon E5-2643 (3.3 GHz/4-core/10MB/8.0 GT/s QPI/130 W, DDR3-1600, HT, Turbo2- 1/1/2 /2) • Intel Xeon E5-2637 (3.0 GHz/2-core/5MB/8.0G T/s QPI/80 W, DDR3-1600, HT, Turbo2- 5/5)
Cache memory (One of the following depending o n the model)	• 30MB (1 x 30MB) Level 3 (For twelve-core proc essors) • 25MB (1 x 25MB) Level 3 (For ten-core process ors) • 20MB (1 x 20MB) Level 3 (For eight-core proces sors) • 15MB (1 x 15MB) Level 3 (For six-core processo rs) • 10MB (1 x 10MB) Level 3 (For quad-core proces sors) • 5MB (1 x 5MB) Level 3 (For dual-core processo rs)

Product features	Description
Chipset	• Intel C600 Chipset • Intel E5-2600 Processor Family • Intel E5-2600v2 Processor Family
Upgradeability	• Upgradeable to 2 processors (Total 4, 8, 12 or 16 cores) • Up to 24 DIMM slots available for higher Memory capacity • Up to 24 SFF hard drive bays; or 18 LFF drive bays • 8 PCIe 3.0 and 1 PCIe 2.0 I/O slots for additional communications and storage expansion • Redundant power supply and redundant fans • Optical drive bay (up to 3)
On-system management chipset	HP iLO (Firmware: HP iLO 4)
Memory protection	• Advanced ECC • Online spare • Lock-step
Memory (One of the following depending on the model)	**Type** — **HP SmartMemory.DDR3 Load Reduced (LRDIMM), Registered (RDIMM) or Unbuffered (UDIMM)** DIMM Slots Available — 24 Standard (Entry Models) — 4GB (1 x 4GB) PC3L-10600R (DDR3-1333) Registered DIMMS Standard (Base Models) — 8GB (2 x 4GB) PC3L-10600R (DDR3-1333) Registered DIMMS

Product features	Description	
	Type	**HP SmartMemory.DDR3 Load Reduced (LRDIMM), Registered (RDIMM) or Unbuffered (UDIMM)**
	Standard (Performance Models)	16GB (4 x 4GB) PC3L-10600R (DDR3-1333) Registered DIMMS
	Maximum Capacity (RDIMM)	384GB (24 x 16GB RDIMM @1866 MHz)
	Maximum Capacity (UDIMM)	128GB (16 x 8GB UDIMM @1866 MHz)
	Maximum Capacity (LRDIMM)	768GB (24 x 32GB LRDIMM @1866 MHz)
Network controller (One of the following depending on the model)	HP 1Gb Ethernet 4-port 331i adapter	
Storage controller (One of the following depending on the model)	**Entry Models**	**HP Smart Array P420i/ Zero Memory Controller**
	Base Models	HP Smart Array P420i/512M FBWC ControllerHP Smart Array P420i/1G FBWC Controller
	Performance Models	HP Smart Array P420i/2G FBWC Controller
Internal storage devices	• **Optical drive**: HP half-height SATA DVD-ROM optical drive HP half height SATA DVD-RW optical drive • **Hard drives**: None ship standard • **Hard Drive Bays**	

Product features	Description
	(6) Hot plug LFF SAS/SATA HDD bays; upgradable to (18) (8) Hot plug SFF SAS/SATA HDD bays; upgradable to (24)
Maximum internal storage	

Hot Plug LFF SAS	72TB	18 x 4TB
Hot Plug LFF SATA	72TB	18 x 4TB
Hot Plug SFF SAS	28.8TB	24 x 1.2TB
Hot Plug SFF SATA	24TB	24 x 1TB
Hot Plug SFF SATA SSD	9.6TB	24 x 400GB
Hot Plug SFF SAS SSD	19.2TB	24 x 800GB
Hot Plug LFF SATA SSD	7.2TB	18 x 400GB

Interfaces	• **Serial**: 1 • **Video**: 1 (rear) • **Network RJ-45 (Ethernet)**: 5 (1 dedicated for HP Integrated Lights-Out) • **iLO remote management network port**: 1Gb dedicated • **SD slot**: 1 (internal) • **USB**:10 (4 front, 4 rear, 2 internal)
Industry standard compliance	• ACPI 2.0b Compliant

Product features	Description
	• PCIe 3.0 Compliant • PXE Support • WOL Support • Novell certified • IPMI 2.0, SMASH CLP, DCMI 1.0 compliant • Microsoft logo certifications • USB 2.0 compliant • SMBIOS 2.7.1
Graphics	**Integrated Matrox G200 video standard** • 1280 x 1024 (32 b/p) • 1920 x 1200 (16 b/p) **HP iLO 4 On System Management Memory** • 16MB Flash • 256MB DDR 3 with ECC (112MB after ECC and video)
System fans (One of the following depending on t he model)	• Four hot plug, redundant fans plus louvers • Three hot plug, non-redundant fans
Form factor	Tower or Rack (5U)
HP Insight Management	• HP Insight Control • HP iLO Advanced • HP Matrix Operating Environment
High Performance Clusters	• HP Cluster Platforms • HP HPC Interconnects • HP Insight Cluster Management Utility
Storage Software	Whether you need to solve a specific data protection , archiving, or storage command and control challeng e, or deliver on strategic consolidation, compliance, o r continuity initiatives, look no further than HP stora ge software. Our storage software helps you reduce c

Product features	Description
	osts, simplify storage infrastructure, protect vital ass ets and respond faster to business opportunities. Storage software that gets the job done: • Data Protection and Recovery Software • Data Archive and Migration Software • Storage Resource Management Software (SRM) • Data Replication Software • Storage Device Management Software • HP StoreVirtual VSA
HP Insight Online	HP Insight Online is a new addition to the HP Suppo rt Center for one stop, secure access to product and HP support information personalized to your IT env ironment. Insight Online can automatically display d evices remotely monitored by HP Insight Remote Su pport
HP Proactive Insight experience	Prevent problems with innovative, automated monito ring tools and proactive services. The HP Proactive Insight experience consists of using Insight Online, I nsight Remote Support, and Proactive Care Support Service as one integrated solution.
Factory Express Portfolio for Servers and Storage	HP Factory Express offers configuration, customizat ion, integration and deployment services for HP ser vers and storage products. Customers can choose ho w their factory solutions are built, tested, integrated, shipped and deployed. Factory Express offers service packages for simple c onfiguration, racking, installation, complex configurat ion and design services as well as individual factory s ervices, such as image loading, asset tagging, and cu stom packaging. HP products supported through Fa ctory Express include a wide array of servers and sto rage: HP Integrity, HP ProLiant, HP ProLiant Server Blades, HP BladeSystem, HP 9000 servers as well as the MSAxxxx, VA7xxx, EVA, XP, rackable tape librari es and configurable network switches.
HP Simple Configurator	SCE is a guided self-service tool to help sales and no n-technical people provide customers with initial conf igurations in 3 to 5 minutes. You may then send the configuration on for configuration help, or use in you r existing ordering processes.
HP Computation and Graphics Accelerators	Each ML350p server will accommodate up to three NVIDIA Quadro and Tesla GPU PCIe cards for high- e

Product features	Description
	nd QUADRO graphics and accelerated high performance computing.

Expansion Slots

Expansion Slot #	Technology	Bus Width	Connector Width	Bus Number	Form Factor	Notes
9	PCIe 3.0	x4	x8	32	Full Length/Full Height	For processor 2
8	PCIe 3.0	x16	x16	32	Full Length/Full Height	For processor 2
7	PCIe 3.0	x4	x8	32	Full Length/Full Height	For processor 2
6	PCIe 3.0	x16	x16	32	Full Length/Full Height	For processor 2
5	PCIe 2.0	x4	x8	0	Half Length/Full Height	For processor 2
4	PCIe 3.0	x4	x8	0	Full Length/Full Height	For processor 1
3	PCIe 3.0	x16	x16	0	Full Length/Full Height	For processor 1
2	PCIe 3.0	x4	x8	0	Full Length/Full	For processor 1

Product features	Description						
	Expansion Slot #	Technology	Bus Width	Connector Width	Bus Number	Form Factor	Notes
						Height	
	1	PCIe 3.0	x8	x16	0	Full Length/Full Heightd	For processor 1

Physical specifications

Feature	Description
Dimensions (H x W x D) (with feet/bezel)	• **Tower**: 46.2 x 21.8 x 74.0 cm (18.19 x 8.58 x 29.13 in) • **Rack**: 21.8 x 48.26 x 73.22 cm (8.58 x 19.0 x 28.83 in)
Weight (approximate)	• **Tower**: ◦ **Maximum(all hard drives, power supplies, and processors installed)**: 52.09 kg (114.84 lb) ◦ **Minimum (one hard drive, power supply, and processor installed)**: 31.9 kg (70.33 lb) • **Rack**: ◦ **Maximum(all hard drives, power supplies, and processors installed)**: 50.06 kg (110.36 lb)

Feature	Description
	◦ **Minimum (one hard drive, power supply, and processor installed)**: 27.63 kg (60.91 lb)

Environmental specifications

Feature	Description
System inlet temperature (operating)	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 10°C/hr (18°F/hr). The upper limit may be limited by the type and number of options installed. System performance may be reduced if operating with a fan fault or above 30°C (86°F).
System inlet temperature (non-operating)	-30° to +60°C (-22° to +140°F). Maximum rate of change is 20°C/hr (36°F/hr).
Relative humidity (operating)	10% to 90% relative humidity (Rh), 28°C (82.4°F) maximum wet bulb temperature, non-condensing
Relative humidity (non-operating)	5% to 95% relative humidity (Rh), 38.7°C (101.7°F) maximum wet bulb temperature, non-condensing
Altitude (operating)	3048 m (10,000 ft)
Altitude (non-operating)	9144 m (30,000 ft)
Acoustic noise	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). • **Idle:**

Feature	Description
	◦ LWAd - 1P Non-Redundant - 3.9 B ◦ LWAd - 2P Redundant - 4.2 B ◦ LpAm - 1P Non-Redundant - 22 dBA ◦ LpAm - 2P Redundant - 24 dBA • **Operating:** ◦ LWAd - 1P Non-Redundant - 4.0 B ◦ LWAd - 2P Redundant - 4.8 B ◦ LpAm - 1P Non-Redundant - 22 dBA ◦ LpAm - 2P Redundant - 30 dBA

Electrical specifications

Feature	Description
Rated line voltage	100 to 240 V ac
Rated input current	7.1 A (at 120 V ac) to 3.5 A (at 240 V ac)
Rated input frequency	50 to 60 Hz
Rated input power	852 W
BTU rating (maximum)	• **460 W**: 1773 BTU/hr (at 120 V ac), 1715 (at 240 V ac) • **750 W**: 2892 BTU/hr (at 120 V ac), 2797 (at 240 V ac) • **1200 W**: 3530 BTU/hr (at 120 V ac), 4600 (at 240 V ac)
Rated steady-state power	• 460 (750) W (at 100 V ac) • 460 (750) W (at 200 V ac)

Feature	Description
Maximum peak power	• 460 (750) W (at 100 V ac) • 460 (750) W (at 200 V ac)

Safety certifications

Feature	Description
FCC rating	Class B
Normative standards	CISPR 22; EN 55022; EN 55024; FCC CFR 47, Pt 15; ICES-003; CNS13438; GB9254; K22; K24; EN 61000 -3-2; EN 61000-3-3; EN 60950-1; IEC 60950-1

HP Smart Array P420i Controller

Dimensions	Embedded
Disk Drive and Enclosure	6 Gb/s SAS (Serial Attached SCSI)
Interface - Transfer rate	3 Gb/s SATA (Serial ATA)
SAS Connectors	2 internal 4X connectors
Cache Memory Speed	DDR3-1333 MHz with 40 or 72-bit wide bus
Server Interface	x8 PCIe 3.0 provides 32.0 GB/s maximum bandwidt h
SAS Speed	8 6 Gb/s SAS links provide 4.8 GB/s maximum band width
Cache Memory	Zero Memory RAID has no cache memory 40-bit 512MB ECC protected Flash Backed Write Ca che (FBWC)

Dimensions	Embedded
	72-bit 1GB and 2GB ECC protected FBWC
Logical Drives Supported	Zero Memory, Up to 2 logical volumes (8 physical drives) Up to 64 logical drives with cache
Host Memory Addressing	64-bit, supporting greater than 4GB server memory space
RAID Support	RAID 6, 6+0 (Advanced Data Guarding)

HP Ethernet 1Gb 4-port 331i Adapter

Dimensions	Embedded
Network Interface	10Base-T/100Base-TX/1000Base-TX
Compatibility	• IEEE 802.3 10Base-T • IEEE 802.3ab 1000Base-T • IEEE 802.3u 100Base-TX
Data Transfer Method	PCI Express, two lanes (x2)
Controller	BCM5719
Network Transfer Rate	10Base-T (Half-Duplex) - 10 Mb/s per port, 40 Mb/s Combined
	10Base-T (Full-Duplex) - 20 Mb/s per port, 80 Mb/s Combined
	100Base-TX (Half-Duplex) - 100 Mb/s per port, 400 Mb/s Combined
	100Base-TX (Full-Duplex) - 200 Mb/s per port, 800 Mb/s Combined
	1000Base-TX (Half- Duplex) - 1000 Mb/s per port, 4000 Mb/s Combined
	1000 Base-TX (Full- Duplex) - 2000 Mb/s per port, 8000 Mb/s Combined
Connector	RJ-45

Dimensions	Embedded
Cable Support	• 10Base-T - Categories 3, 4 or 5 UTP; up to 328 ft (100 m) • 10/100/1000Base-TX - Category 5 or better; up to 328 ft (100 m)

Option Parts

Subtopics

New model specific parts lists
Memory
Processors
Networking
HPE InfiniBand
HPE Power Supplies
SID Module
HPE Insight Software
HPE Graphic Options
Hard Drive Kits
Drives
HPE iLO Advanced license
High Performance Clusters
HPE I/O Accelerator Options
HPE Security
HPE Storage Controllers:
HPE Tape Backup
HPE Storage Options
HPE Uninterruptible Power Systems (UPS)
HPE Power Distribution Units (PDU)
HPE Intelligent Power Distribution Units (iPDU)
HPE Rack Options
HPE USB and SD Options
HPE Care Pack Services
HPE PCIe Workload Accelerator Options
HPE Disk Backup

New model specific parts lists

IMPORTANT: To obtain current part number information for a specific product model, use the Standard Models page for this product family.

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- The product Standard Models page now links the model SKU numbers to the spare parts list for each model found on the HPE PartSurfer web site. (To report missing or incorrect parts information in PartSurfer, please use the "Contact us" and "Missing or incorrect data" links within the PartSurfer web site utility).
- To look up RoHS-compliant information in PartSurfer, use the component?s option part number or the sales order number for a system in which the component is used (available in the QuickSpecs or Standard Models page).

Memory

Part Description	Option Part Number
HPE 4GB (1 x 4GB) Single Rank x4 PC3L-10600R (DDR3-1333) Registered CAS-9 Low Voltage Memor y Kit	647893-B21
HPE 4GB (1 x 4GB) Single Rank x4 PC3-12800R (D DR3-1600) Registered CAS-11 Memory Kit	647895-B21
HPE 8GB (1 x 8GB) Dual Rank x4 PC3L-10600R (D DR3-1333) Registered CAS-9 Low Voltage Memory Kit	647897-B21
HPE 8GB (1 x 8GB) Single Rank x4 PC3-12800R (D DR3-1600) Registered CAS-11 Memory Kit	647899-B21
HPE 8GB (1 x 8GB) Dual Rank x4 PC3-12800R (DD R3-1600) Registered CAS-11 Memory Kit	690802-B21
HPE 16GB (1 x 16GB) Dual Rank x4 PC3L-10600R (DDR3-1333) Registered CAS-9 Low Voltage Memor y Kit	647901-B21
HPE 16GB (1 x 16GB) Dual Rank x4 PC3-12800R (DDR3-1600) Registered CAS-11 Memory Kit	672631-B21
HPE 2GB (1 x 2GB) Single Rank x8 PC3-12800E (D DR3-1600) Unbuffered CAS-11 Memory Kit	669320-B21

Part Description	Option Part Number
HPE 2GB (1 x 2GB) Single Rank x8 PC3L-10600E (DDR3-1333) Unbuffered CAS-9 Low Voltage Memory Kit	647905-B21
HPE 4GB (1x4GB) Dual Rank x8 PC3L-10600E (DDR3-1333) Unbuffered CAS-9 Low Voltage Memory Kit S-Buy	647907-S21
HPE 4GB (1 x 4GB) Dual Rank x8 PC3-12800E (DDR3-1600) Unbuffered CAS-11 Memory Kit	669322-B21
HPE 4GB (1 x 4GB) Dual Rank x8 PC3L-10600E (DDR3-1333) Unbuffered CAS-9 Low Voltage Memory Kit	647907-B21
HPE 8GB (1 x 8GB) Dual Rank x8 PC3-12800E (DDR3-1600) Unbuffered CAS-11 Memory Kit	669324-B21
HPE 8GB (1 x 8GB) Dual Rank x8 PC3L-10600E (DDR3-1333) Unbuffered CAS-9 Low Voltage Memory Kit	647909-B21
HPE 32GB (1 x 32GB) Quad Rank x4 PC3L-10600L (DDR3-1333) Load Reduced CAS-9 Low Voltage Memory Kit	647903-B21
HPE 4GB (1 x 4GB) Single Rank x4 PC3L-12800R (DDR3-1600) Registered CAS-11 Low Voltage Memory Kit	713981-B21
HPE 4GB (1 x 4GB) Single Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13 Memory Kit	708637-B21
HPE 8GB (1 x 8GB) Dual Rank x4 PC3L-12800R (DDR3-1600) Registered CAS-11 Low Voltage Memory Kit	713983-B21
HPE 8GB (1 x 8GB) Single Rank x4 PC3L-12800R (DDR3-1600) Registered CAS-11 Low Voltage Memory Kit	731765-B21
HPE 8GB (1 x 8GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13 Memory Kit	708639-B21
HPE 8GB (1 x 8GB) Single Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13 Memory Kit	731761-B21
HPE 16GB (1 x 16GB) Dual Rank x4 PC3L-12800R (DDR3-1600) Registered CAS-11 Low Voltage Memory Kit	713985-B21
HPE 16GB (1 x 16GB) Dual Rank x4 PC3-14900R (DDR3-1866) Registered CAS-13 Memory Kit	708641-B21

Part Description	Option Part Number
HPE 2GB (1 x 2GB) Single Rank x8 PC3L-12800E (DDR3-1600) Unbuffered CAS-11 Low Voltage Memory Kit	713975-B21
HPE 2GB (1 x 2GB) Single Rank x8 PC3-14900E (DDR3-1866) Unbuffered CAS-13 Memory Kit	708631-B21
HPE 4GB (1 x 4GB) Dual Rank x8 PC3L-12800E (DDR3-1600) Unbuffered CAS-11 Low Voltage Memory Kit	713977-B21
HPE 4GB (1 x 4GB) Dual Rank x8 PC3-14900E (DDR3-1866) Unbuffered CAS-13 Memory Kit	708633-B21
HPE 8GB (1 x 8GB) Dual Rank x8 PC3L-12800E (DDR3-1600) Unbuffered CAS-11 Low Voltage Memory Kit	713979-B21
HPE 8GB (1 x 8GB) Dual Rank x8 PC3-14900E (DDR3-1866) Unbuffered CAS-13 Memory Kit	708635-B21
HPE 32GB (1 x 32GB) Quad Rank x4 PC3-14900L (DDR3-1866) Load Reduced CAS-13 Memory Kit	708643-B21

Processors

Part Description	Option Part Number
HPE ML350p Gen8 Intel Xeon E5-2609 (2.40-GHz/4-core/10MB/80-W) FIO Processor Kit	660597-L21
HP ML350p Gen8 Intel Xeon E5-2620v2 (2.1 GHz/6-core/15MB/80 W) Processor Kit	709493-B21
HP ML350p Gen8 Intel Xeon E5-2630Lv2 (2.4 GHz/6-core/15MB/60 W) Processor Kit	722287-B21
HP 300GB 12G SAS 15K rpm LFF (3.5-in) SC Converter Enterprise 3 yr Warranty Hard Drive	737261-B21
HPE ML350p Gen8 Intel Xeon E5-2603 (1.80-GHz/4-core/10MB/80-W) FIO Processor Kit	660595-L21
HPE ML350p Gen8 Intel Xeon E5-2640 (2.50-GHz/6-core/15MB/95-W) FIO Processor Kit	660600-L21
HPE ML350p Gen8 Intel Xeon E5-2630 (2.30-GHz/6-core/15MB/95-W) FIO Processor Kit	660599-L21

Part Description	Option Part Number
HPE ML350p Gen8 Intel Xeon E5-2620 (2.0-GHz/6-core/15MB/95-W) FIO Processor Kit	660598-L21
HPE ML350p Gen8 Intel Xeon E5-2630L (2.0-GHz/6-core/15MB/60-W) FIO Processor Kit	660607-L21
HPE ML350p Gen8 Intel Xeon E5-2690 (2.90-GHz/8-core/20MB/135-W) FIO Processor Kit	660605-L21
HPE ML350p Gen8 Intel Xeon E5-2680 (2.70-GHz/8-core/20MB/130-W) FIO Processor Kit	660604-L21
HPE ML350p Gen8 Intel Xeon E5-2670 (2.60-GHz/8-core/20MB/115-W) FIO Processor Kit	660603-L21
HPE ML350p Gen8 Intel Xeon E5-2667 (2.90-GHz/6-core/15MB/130-W) FIO Processor Kit	660608-L21
HPE ML350p Gen8 Intel Xeon E5-2665 (2.40-GHz/8-core/20MB/115-W) FIO Processor Kit	660596-L21
HPE ML350p Gen8 Intel Xeon E5-2660 (2.20-GHz/8-core/20MB/95-W) FIO Processor Kit	660602-L21
HPE ML350p Gen8 Intel Xeon E5-2650 (2.0-GHz/8-core/20MB/95-W) FIO Processor Kit	660601-L21
HPE ML350p Gen8 Intel Xeon E5-2650L (1.80-GHz/8-core/20MB/70-W) FIO Processor Kit	660606-L21
HP ML350p Gen8 Intel Xeon E5-2640v2 (2.0 GHz/8-core/20MB/95 W) Processor Kit	709491-B21
HP ML350p Gen8 Intel Xeon E5-2630v2 (2.6 GHz/6-core/15MB/80 W) Processor Kit	709492-B21
HPE ML350p Gen8 Intel Xeon E5-2643 (3.30-GHz/4-core/10MB/130-W) FIO Processor Kit	678242-L21
HPE ML350p Gen8 Intel Xeon E5-2637 (3.0-GHz/2-core/5MB/80-W) FIO Processor Kit	678244-L21
HPE ML350p Gen8 Intel Xeon E5-2609v2 (2.5-GHz/4-core/10MB/80-W) FIO Processor Kit	722284-L21
HPE ML350p Gen8 Intel Xeon E5-2603v2 (1.8-GHz/4-core/10MB/80-W) FIO Processor Kit	722285-L21
HPE ML350p Gen8 Intel Xeon E5-2640v2 (2.0-GHz/8-core/20MB/95-W) FIO Processor Kit	709491-L21
HPE ML350p Gen8 Intel Xeon E5-2630v2 (2.6-GHz/6-core/15MB/80-W) FIO Processor Kit	709492-L21
HPE ML350p Gen8 Intel Xeon E5-2620v2 (2.1-GHz/6-core/15MB/80-W) FIO Processor Kit	709493-L21

Part Description	Option Part Number
HPE ML350p Gen8 Intel Xeon E5-2630Lv2 (2.4-GHz/6-core/15MB/60-W) FIO Processor Kit	722287-L21
HPE ML350p Gen8 Intel Xeon E5-2697v2 (2.7-GHz/12-core/30MB/130-W) FIO Processor Kit	722301-L21
HP ML350p Gen8 Intel Xeon E5-2640 (2.5 GHz/6-core/15MB/95 W) Processor Kit	660600-B21
HP ML350p Gen8 Intel Xeon E5-2630 (2.30 GHz/6-core/15MB/95 W) Processor Kit	660599-B21
HP ML350p Gen8 Intel Xeon E5-2620 (2.0 GHz/6-core/15MB/95 W) Processor Kit	660598-B21
HP ML350p Gen8 Intel Xeon E5-2630L (2.0 GHz/6-core/15MB/60 W) Processor Kit	660607-B21
HP ML350p Gen8 Intel Xeon E5-2690 (2.9 GHz/8-core/20MB/135 W) Processor Kit	660605-B21
HP ML350p Gen8 Intel Xeon E5-2680 (2.7 GHz/8-core/20MB/130 W) Processor Kit	660604-B21
HP ML350p Gen8 Intel Xeon E5-2670 (2.6 GHz/8-core/20MB/115 W) Processor Kit	660603-B21
HP ML350p Gen8 Intel Xeon E5-2667 (2.9 GHz/6-core/15MB/130 W) Processor Kit	660608-B21
HP ML350p Gen8 Intel Xeon E5-2665 (2.4 GHz/8-core/20MB/115 W) Processor Kit	660596-B21
HP ML350p Gen8 Intel Xeon E5-2660 (2.2 GHz/8-core/20MB/95 W) Processor Kit	660602-B21
HP ML350p Gen8 Intel Xeon E5-2650 (2.0 GHz/8-core/20MB/95 W) Processor Kit	660601-B21
HP ML350p Gen8 Intel Xeon E5-2650L (1.8 GHz/8-core/20MB/70 W) Processor Kit	660606-B21
HP ML350p Gen8 Intel Xeon E5-2643 (3.3 GHz/4-core/10MB/130 W) Processor Kit	678242-B21
HP ML350p Gen8 Intel Xeon E5-2637 (3.0 GHz/2-core/5MB/80 W) Processor Kit	678244-B21
HP ML350p Gen8 Intel Xeon E5-2603 (1.8 GHz/4-core/10MB/80 W) Processor Kit	660595-B21
HP ML350p Gen8 Intel Xeon E5-2609 (2.40 GHz/4-core/10MB/80 W) Processor Kit	660597-B21
HP ML350p Gen8 Intel Xeon E5-2637v2 (3.5 GHz/4-core/15MB/130 W) Processor Kit	722305-B21

Part Description	Option Part Number
HP ML350p Gen8 Intel Xeon E5-2643v2 (3.5 GHz/ 6-core/25MB/130 W) Processor Kit	722304-B21
HP ML350p Gen8 Intel Xeon E5-2650v2 (2.6 GHz/ 8-core/20MB/95 W) Processor Kit	709490-B21
HP ML350p Gen8 Intel Xeon E5-2667v2 (3.3 GHz/ 8-core/25MB/130 W) Processor Kit	722303-B21
HP ML350p Gen8 Intel Xeon E5-2670v2 (2.5 GHz/ 10-core/25MB/115 W) Processor Kit	709488-B21
HP ML350p Gen8 Intel Xeon E5-2680v2 (2.8 GHz/ 10-core/25MB/115 W) Processor Kit	709487-B21
HP ML350p Gen8 Intel Xeon E5-2690v2 (3.0 GHz/ 10-core/25MB/130 W) Processor Kit	709486-B21
HP ML350p Gen8 Intel Xeon E5-2697v2 (2.7 GHz/ 12-core/30MB/130 W) Processor Kit	722301-B21
HPE ML350p Gen8 Intel Xeon E5-2690v2 (3.0-GHz /10-core/25MB/130-W) FIO Processor Kit	709486-L21
HP ML350p Gen8 Intel Xeon E5-2680v2 (2.8 GHz/ 10-core/25MB/115 W) FIO Processor Kit	709487-L21
HPE ML350p Gen8 Intel Xeon E5-2670v2 (2.5-GHz /10-core/25MB/115-W) FIO Processor Kit	709488-L21
HPE ML350p Gen8 Intel Xeon E5-2667v2 (3.3-GHz /8-core/25MB/130-W) FIO Processor Kit	722303-L21
HPE ML350p Gen8 Intel Xeon E5-2650v2 (2.6-GHz /8-core/20MB/95-W) FIO Processor Kit	709490-L21
HPE ML350p Gen8 Intel Xeon E5-2643v2 (3.3-GHz /6-core/25MB/130-W) FIO Processor Kit	722304-L21
HPE ML350p Gen8 Intel Xeon E5-2637v2 (3.5-GHz /4-core/15MB/130-W) FIO Processor Kit	722305-L21
Processor Upgrade Kit	
HP ML350p Gen8 Processor Upgrade Lever Kit	749245-B21
12G SAS Hot Plug SFF (2.5-in) Enterprise Drives	
HP 1.2TB 12G SAS 10K rpm SFF (2.5-in) SC Enterp rise 3 yr Warranty Hard Drive	781518-B21
HP 900GB 12G SAS 10K rpm SFF (2.5-in) SC Enterp rise 3 yr Warranty Hard Drive	785069-B21
HP 600GB 12G SAS 10K rpm SFF (2.5-in) SC Enterp rise 3 yr Warranty Hard Drive	781516-B21
HP 300GB 12G SAS 10K rpm SFF (2.5-in) SC Enterp rise 3 yr Warranty Hard Drive	785067-B21

Part Description	Option Part Number
12G SAS Hot Plug LFF (3.5-in) Midline (MDL) 512e Drives	
HP 6TB 12G SAS 7.2K rpm LFF (3.5-in) SC Midline 512e 1 yr Warranty Hard Drive	765259-B21
HP 6TB 6G SATA 7.2K rpm LFF (3.5-in) SC Midline 512e 1 yr Warranty Hard Drive	765255-B21
HP 4TB 12G SAS 7.2K rpm LFF (3.5-in) SC Midline 512e 1 yr Warranty Hard Drive	765257-B21
HP 4TB 6G SATA 7.2K rpm LFF (3.5-in) SC Midline 512e 1 yr Warranty Hard Drive	765253-B21
12G SAS Hot Plug SFF (2.5-in) SC 512e Drives	
HP 2TB 12G SAS 7.2K rpm SFF (2.5-in) SC 512e 1 yr Warranty Hard Drive	765466-B21
HP 1TB 12G SAS 7.2K rpm SFF (2.5-in) SC 512e 1 yr Warranty Hard Drive	765464-B21
12G SAS Hot Plug LFF (3.5-in) SC 512e Performance Drives	
HP 6TB 12G SAS 7.2K rpm LFF (3.5-in) SC 512e Performance 1 yr Warranty Hard Drive	793671-B21
HP 4TB 12G SAS 7.2K rpm LFF (3.5-in) SC 512e Performance 1 yr Warranty Hard Drive	793669-B21
6G SAS Hot Plug with SmartDrive SFF (2.5-in) Enterprise Drives	
HP 1.2TB 6G SAS 10K rpm SFF (2.5-in) SC Dual Port Enterprise 3 yr Warranty Hard Drive	718162-B21
HP 900GB 6G SAS 10K rpm SFF (2.5-in) SC Enterprise 3 yr Warranty Hard Drive	652589-B21
6G SAS Hot Plug SmartDrive LFF (3.5-in) Midline Drives	
HP 6TB 6G SAS 7.2K rpm LFF (3.5-in) SC Midline 1 yr Warranty Hard Drive	761477-B21
HP 4TB 6G SAS 7.2K rpm LFF (3.5-in) SC Midline 1 yr Warranty Hard Drive	695510-B21
6G SATA Hot Plug with SmartDrive LFF (3.5-in) Midline (MDL) Drives	
HP 6TB 6G SATA 7.2K rpm LFF (3.5-in) SC Midline 1 yr Warranty Hard Drive	753874-B21
6G SATA Hot Plug SFF (2.5-in) SC 512e Drives	
HP 2TB 6G SATA 7.2K rpm SFF (2.5-in) SC 512e 1 yr Warranty Hard Drive	765455-B21
HP 1TB 6G SATA 7.2K rpm SFF (2.5-in) SC 512e 1 yr Warranty Hard Drive	765453-B21
6G SATA Hot Plug LFF (3.5-in) SC 512e Performance Drives	

Part Description	Option Part Number
HP 6TB 6G SATA 7.2K rpm LFF (3.5-in) SC 512e Performance 1 yr Warranty Hard Drive	793667-B21
HP 4TB 6G SATA 7.2K rpm LFF (3.5-in) SC 512e Performance 1 yr Warranty Hard Drives	793665-B21
12G SAS Hot Plug Value Endurance SFF (2.5-in) Enterprise Value Solid State Drives	
HP 1.6TB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3 yr Wty Solid State Drive	762263-B21
HP 800GB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3 yr Wty Solid State Drive	762261-B21
12G SAS Hot Plug Value Endurance SFF (3.5-in) Enterprise Value Solid State Drives	
HP 1.6TB 12G SAS Value Endurance LFF 3.5-in SC Enterprise Value 3 yr Wty Solid State Drive	762272-B21
HP 800GB 12G SAS Value Endurance LFF 3.5-in SC Enterprise Value 3 yr Wty Solid State Drive	762270-B21
12G SAS High Endurance Hot Plug SFF (2.5-in) Enterprise Performance Solid State Drives	
HP 400GB 12G SAS High Endurance SFF 2.5-in SC Enterprise Performance 3 yr Wty Solid State Drive	741155-B21
12G SAS Mainstream Endurance Hot Plug SFF (2.5-in) Enterprise Mainstream H2 Solid State Drives	
HP 1.6TB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3 yr Wty H2 Solid State Drive	779176-B21
HP 800GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3 yr Wty H2 Solid State Drive	779172-B21
HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3 yr Wty H2 Solid State Drive	779168-B21
HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3 yr Wty H2 Solid State Drive	779164-B21
12G SAS Hot Plug SFF (2.5-in) SC Read/Write Intensive Solid State Drives	
HP 1.92TB 12G SAS Read Intensive SFF 2.5-in SC 3 yr Wty Solid State Drive	802891-B21
HP 800GB 12G SAS Write Intensive SFF 2.5-in SC 3 yr Wty Solid State Drive	802586-B21
HP 400GB 12G SAS Write Intensive SFF 2.5-in SC 3 yr Wty Solid State Drive	802582-B21
HP 200GB 12G SAS Write Intensive SFF 2.5-in SC 3 yr Wty Solid State Drive	802578-B21
6G SATA Value Endurance Hot Plug SFF (2.5-in) Enterprise Boot Solid State Drives	

Part Description	Option Part Number
HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Boot 3 yr Wty Solid State Drive	717965-B21
HP 80GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Boot 3 yr Wty Solid State Drive	734360-B21
6G SATA Hot Plug Value Endurance LFF (3.5-in) Converter Enterprise Value M1 Solid State Drives	
HP 800GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3 yr Wty M1 Solid State Drive	764945-B21
HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3 yr Wty M1 Solid State Drive	764943-B21
HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3 yr Wty M1 Solid State Drive	764941-B21
HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3 yr Wty M1 Solid State Drive	764939-B21
6G SATA Hot Plug Value Endurance LFF (3.5-in) Converter Enterprise Value G1 Solid State Drives	
HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3 yr Wty G1 Solid State Drive	756660-B21
HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3 yr Wty G1 Solid State Drive	756639-B21
HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3 yr Wty G1 Solid State Drive	756624-B21
6G SATA Hot Plug Value Endurance SFF (2.5-in) Enterprise Value G1 Solid State Drives	
HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3 yr Wty G1 Solid State Drive	756657-B21
HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3 yr Wty G1 Solid State Drive	756636-B21
HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3 yr Wty G1 Solid State Drive	756621-B21
6G SATA Value Endurance Hot Plug SFF (2.5-in) Enterprise Value Solid State Drives	
HP 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3 yr Wty Solid State Drive	757339-B21
HP 800GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3 yr Wty Solid State Drive	717973-B21
HP 600GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3 yr Wty Solid State Drive	739898-B21
HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3 yr Wty Solid State Drive	717971-B21
HP 300GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3 yr Wty Solid State Drive	739888-B21

Part Description	Option Part Number
HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3 yr Wty Solid State Drive	717969-B21
6G SATA Value Endurance Hot Plug LFF (3.5-in) Enterprise Value Solid State Drives	
HP 1.6TB 6G SATA Value Endurance LFF 3.5-in SC Converter Enterprise Value 3 yr Wty Solid State Dri ve	757342-B21
HP 600GB 6G SATA Value Endurance LFF 3.5-in SC Conveter Enterprise Value 3 yr Wty Solid State Drive	739900-B21
HP 300GB 6G SATA Value Endurance LFF 3.5-in SC Converter Enterprise Value 3 yr Wty Solid State Dri ve	739890-B21

Networking

Part Description	Option Part Number
HPE NC112T PCI Express Gigabit Server Adapter	503746-B21
HPE NC365T 4-port Ethernet Server Adapter	593722-B21
HPE Ethernet 1Gb 4-port 331T Adapter	647594-B21
HPE Ethernet 1Gb 2-port 332T Adapter	615732-B21
HPE Ethernet 1Gb 2-port 361T Adapter	652497-B21
HPE NC523SFP 10Gb 2-port Server Adapter	593717-B21
HPE NC552SFP 10Gb 2-port Ethernet Server Ada pter	614203-B21
HPE Ethernet 10Gb 2-port 530SFP Adapter	652503-B21
HPE Ethernet 10Gb 2-port 560SFP+ Adapter	665249-B21
HPE Ethernet 10Gb 2-port 530T Adapter	656596-B21
HPE Ethernet 10Gb 2-port 561T Adapter	716591-B21

HPE InfiniBand

Part Description	Option Part Number
QLogic InfiniBand 4X QDR PCI-E G2 Dual Port HCA	583211-B21
HPE InfiniBand 4X QDR ConnectX-2 PCIe G2 Dual Port HCA	592520-B21

HPE Power Supplies

Part Description	Option Part Number
HPE 460-W Common Slot Platinum Plus Hot-Plug Power Supply Kit	656362-B21
HPE 750-W Common Slot Platinum Plus Hot-Plug Power Supply Kit	656363-B21
HPE 1200-W Common Slot Platinum Plus Hot-Plug Power Supply Kit	656364-B21
HPE 460-W Common Slot Gold Hot-Plug Power Supply Kit	503296-B21
HPE 750-W Common Slot Gold Hot Plug Power Supply Kit	512327-B21
HPE 750-W Common Slot -48 V dc Hot Plug Power Supply Kit	636673-B21
HPE 4X1200-W RPS FIO Enablement Kit	659487-B21

SID Module

Part Description	Option Part Number
Systems Insight Display (SID) FIO Kit	660583-B21

HPE Insight Software

Part Description	Option Part Number
HPE Insight Control including 1 yr 24x7 Technical Support and Updates Single Server License	C6N27A
HP Insight Control including 1 yr 24x7 Support ProLiant ML/DL/BL-bundle Single Server FIO License	C6N36A
HP Insight Control including 1 yr 24x7 Support ProLiant ML/DL/BL-bundle FIO Electronic License	C6N36ABE
HPE Insight Control including 1yr 24x7 Technical Support and Updates Electronic License	C6N28ABE
HPE Insight Control Server Provisioning Media Kit	BD883A
HPE Insight Management Media Kit	C6N31A
HPE Insight Control Server Deployment including 1yr 24x7 Support Electronic License	T9082AAE
HPE Insight Control Server Deployment including 1-year 24 x 7 Support Single Server License	452151-B21
HPE iLO Advanced including 1yr 24x7 Technical Support and Updates Electronic License	E6U59ABE
HPE iLO Advanced including 3yr 24x7 Tech Support and Updates Electronic License	E6U64ABE
HPE iLO Advanced including 1yr 24x7 Technical Support and Updates Single Server License	512485-B21
HPE iLO Advanced 1 Server License with 3yr 24x7 Tech Support and Updates	BD505A

HPE Graphic Options

Part Description	Option Part Number
HPE Graphic Card Support Kit	660582-B21
NVIDIA Quadro K2000 PCIe Graphics Adapter	753959-B21
HP ML350p Gen8 Smart Array Cable Kit	725675-B21
NVIDIA Quadro 4000 2GB PCI-E Adapter	655933-B21
NVIDIA Quadro 6000 6GB PCI-E Adapter	655935-B21

Part Description	Option Part Number
NVIDIA Quadro K6000 PCI-E Graphics Adapter	730874-B21
NVIDIA Quadro K4000 PCI-E Graphics Adapter	730870-B21
NVIDIA Quadro K5000 PCI-E Graphics Adapter	730872-B21
NVIDIA Telsa K40C 12GB Module	753960-B21
HP 3rd FIO Graphic Card Power Cable Kit	700835-B21

Hard Drive Kits

Part Description	Option Part Number
HPE 2nd Media Bay Cage Kit	661618-B21
HPE 5U 6LFF Hot-Plug Drive Cage Kit	659485-B21
HPE 5U 8SFF Hot-Plug Drive Cage Kit	659484-B21
HPE 5U 6LFF Expander HDD Cage Kit	661717-B21
HPE 5U 8SFF Expander HDD Cage Kit	661714-B21
HPE SFF Gen8 Hard Drive Blank Kit	666987-B21
HPE LFF Gen8 Hard Drive Blank Kit	666986-B21

Drives

Part Description	Option Part Number
HPE optical drives:	
HPE Half-Height SATA DVD ROM JackBlack Optical Drive	624189-B21
HPE Half-Height SATA DVD RW JackBlack Optical D rive	624192-B21
HPE hard drives:	
HPE 1.2TB 6G SAS 10K rpm SFF (2.5-in) SC Enterp rise 3-year Warranty Hard Drive	697574-B21

Part Description	Option Part Number
HP 600GB 12G SAS 15K rpm SFF (2.5-in) SC Enterprise 3 yr Warranty Hard Drive	759212-B21
HP 450GB 12G SAS 15K rpm LFF (3.5-in) SC Converter Enterprise 3 yr Warranty Hard Drive	737394-B21
HP 600GB 12G SAS 15K rpm LFF (3.5-in) SC Converter Enterprise 3 yr Warranty Hard Drive	765424-B21
HP 300GB 12G SAS 15K rpm SFF (2.5-in) SC Enterprise 3 yr Warranty Hard Drive	759208-B21
HP 450GB 12G SAS 15K rpm SFF (2.5-in) SC Enterprise 3 yr Warranty Hard Drive	759210-B21
HPE 600GB, 6G, SAS, 10,000-rpm, SFF (2.5-in) SC Enterprise 3-year Warranty Hard Drive	652583-B21
HPE 450GB, 6G, SAS, 10,000-rpm, SFF (2.5-in) SC Enterprise 3-year Warranty Hard Drive	652572-B21
HPE 300GB, 6G, SAS, 10,000-rpm, SFF (2.5-in) SC Enterprise 3-year Warranty Hard Drive	652564-B21
HPE 300GB, 6G, SAS, 15,000-rpm, SFF (2.5-in) SC Enterprise 3-year Warranty Hard Drive	652611-B21
HPE 146GB, 6G, SAS, 15,000-rpm, SFF (2.5-in) SC Enterprise 3-year Warranty Hard Drive	652605-B21
HPE 72GB, 6G, SAS, 15,000-rpm, SFF (2.5-in) SC Enterprise 3-year Warranty Hard Drive	652597-B21
HPE 1TB, 6G, SAS, 7200-rpm, SFF (2.5-in) SC Midline 1-year Warranty Hard Drive	652749-B21
HPE 500GB, 6G, SAS, 7200-rpm, SFF (2.5-in) SC Midline 1-year Warranty Hard Drive	652745-B21
HPE 600GB, 6G, SAS, 15,000-rpm, LFF (3.5-in) SC Enterprise 3-year Warranty Hard Drive	652620-B21
HPE 450GB, 6G, SAS, 15,000-rpm, LFF (3.5-in) SC Enterprise 3-year Warranty Hard Drive	652615-B21
HPE 3TB, 6G, SAS, 7200-rpm, LFF (3.5-in) SC Midline 1-year Warranty Hard Drive	652766-B21
HPE 2TB, 6G, SAS, 7200-rpm, LFF (3.5-in) SC Midline 1-year Warranty Hard Drive	652757-B21
HPE 1TB, 6G, SAS, 7200-rpm, LFF (3.5-in) SC Midline 1-year Warranty Hard Drive	652753-B21
HPE 1TB, 6G, SATA, 7200-rpm, SFF (2.5-in) SC Midline 1-year Warranty Hard Drive	655710-B21

Part Description	Option Part Number
HPE 500GB, 6G, SATA, 7200-rpm, SFF (2.5-in) SC Midline 1-year Warranty Hard Drive	655708-B21
HPE 4TB 6G SATA 7.2k rpm LFF (3.5-in) SC Midline 1-year Warranty Hard Drive	693687-B21
HPE 3TB, 6G, SATA, 7200-rpm, LFF (3.5-in) SC Midline 1-year Warranty Hard Drive	628061-B21
HPE 2TB, 6G, SATA, 7200-rpm, LFF (3.5-in) SC Midline 1-year Warranty Hard Drive	658079-B21
HPE 1TB, 6G, SATA, 7200-rpm, LFF (3.5-in) SC Midline 1-year Warranty Hard Drive	657750-B21
HPE 500GB, 6G, SATA, 7200-rpm, LFF (3.5-in) SC Midline 1-year Warranty Hard Drive	658071-B21
HPE 800GB, 6G, SAS MLC SFF (2.5-in) SC Enterprise Mainstream 3-year Warranty Solid State Drive	653109-B21
HPE 400GB, 6G, SAS MLC SFF (2.5-in) SC Enterprise Mainstream 3-year Warranty Solid State Drive	653105-B21
HPE 400GB, 6G, SAS SLC SFF (2.5-in) SC Enterprise Performance 3-year Warranty Solid State Drive	653082-B21
HPE 200GB, 6G, SAS SLC SFF (2.5-in) SC Enterprise Performance 3-year Warranty Solid State Drive	653078-B21
HPE 400GB, 3G, SATA MLC SFF (2.5-in) SC Enterprise Mainstream 3-year Warranty Solid State Drive	653120-B21
HPE 200GB, 3G, SATA MLC SFF (2.5-in) SC Enterprise Mainstream 3-year Warranty Solid State Drive	653118-B21
HPE 100GB, 3G, SATA MLC SFF (2.5-in) SC Enterprise Mainstream 3-year Warranty Solid State Drive	653112-B21
HPE 200GB, 6G, SAS MLC SFF (2.5-in) SC Enterprise Mainstream 3-year Warranty Solid State Drive	658478-B21
HPE 400GB 3G SATA MLC LFF (3.5-in) SC Enterprise Mainstream 3-year Warranty Solid State Drive	653126-B21
HPE 200GB 3G SATA MLC LFF (3.5-in) SC Enterprise Mainstream 3-year Warranty Solid State Drive	653124-B21
HPE 100GB 3G SATA MLC LFF (3.5-in) SC Enterprise Mainstream 3-year Warranty Solid State Drive	653122-B21
HPE 800GB 6G SAS Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3-year Warranty Solid State Drive	690829-B21
HPE 400GB 6G SAS Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3-year Warranty Solid State Drive	690827-B21

Part Description	Option Part Number
HPE 200GB 6G SAS Mainstream Endurance SFF 2.5 -in SC Enterprise Mainstream 3-year Warranty Solid State Drive	690825-B21
HPE 800GB 6G SATA Mainstream Endurance LFF 3 .5-in SC Enterprise Mainstream 3yr Warranty Solid State Drive	691860-B21
HPE 400GB 6G SATA Mainstream Endurance LFF 3. 5-in SC Enterprise Mainstream 3-year Warranty Solid State Drive	691856-B21
HPE 200GB 6G SATA Mainstream Endurance LFF 3. 5-in SC Enterprise Mainstream 3-year Warranty Solid State Drive	691854-B21
HPE 100GB 6G SATA Mainstream Endurance LFF 3. 5-in SC Enterprise Mainstream 3-year Warranty Solid State Drive	691852-B21
HPE 800GB 6G SATA Mainstream Endurance SFF 2. 5-in SC Enterprise Mainstream 3-year Warranty Solid State Drive	691868-B21
HPE 400GB 6G SATA Mainstream Endurance SFF 2. 5-in SC Enterprise Mainstream 3-year Warranty Solid State Drive	691866-B21
HPE 200GB 6G SATA Mainstream Endurance SFF 2. 5-in SC Enterprise Mainstream 3-year Warranty Solid State Drive	691864-B21
HPE 100GB 6G SATA Mainstream Endurance SFF 2. 5-in SC Enterprise Mainstream 3-year Warranty Solid State Drive	691862-B21
HPE 120GB 6G SATA Value Endurance LFF 3.5-in S C Enterprise Boot 3-year Warranty Solid State Drive	718171-B21
HPE 80GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Boot 3-year Warranty Solid State Drive	734362-B21
HPE 800GB 6G SATA Value Endurance LFF 3.5-in S C Enterprise Value 3-year Warranty Solid State Drive	718189-B21
HPE 480GB 6G SATA Value Endurance LFF 3.5-in S C Enterprise Value 3-year Warranty Solid State Drive	718183-B21
HPE 240GB 6G SATA Value Endurance LFF 3.5-in S C Enterprise Value 3-year Warranty Solid State Drive	718177-B21
6G SATA Hot Plug Light Endurance SFF (2.5-in) Enterprise Light G1 Solid State Drives	
HP 960GB 6G SATA Light Endurance SFF 2.5-in SC Enterprise Light 3 yr Wty G1 Solid State Drive	756601-B21
6G SATA Hot Plug Light Endurance LFF (3.5-in) Enterprise Light G1 Solid State Drives	

Part Description	Option Part Number
HP 960GB 6G SATA Light Endurance LFF 3.5-in SC Converter ENT Light 3 yr Wty G1 Solid State Drive	756604-B21
6G SATA Value Endurance Hot Plug SFF (2.5-in) Enterprise Value M1 Solid State Drive	
HP 800GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3 yr Wty M1 Solid State Drive	764929-B21
HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3 yr Wty M1 Solid State Drive	764927-B21
HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3 yr Wty M1 Solid State Drive	764925-B21
HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3 yr Wty M1 Solid State Drive	764923-B21
6G SATA Hot Plug SFF (2.5-in) SC Read Intensive Solid State Drives	
HP 960GB 6G SATA Read Intensive SFF 2.5-in SC 3 yr Wty Solid State Drive	789155-B21
HP 480GB 6G SATA Read Intensive SFF 2.5-in SC 3 yr Wty Solid State Drive	789145-B21
HP 240GB 6G SATA Read Intensive SFF 2.5-in SC 3 yr Wty Solid State Drive	789135-B21
6G SATA Hot Plug LFF (3.5-in) SC Read Intensive Solid State Drives	
HP 960GB 6G SATA Read Intensive LFF 3.5-in SC Co nverter 3 yr Wty Solid State Drive	789157-B21
HP 480GB 6G SATA Read Intensive LFF 3.5-in SC Co nverter 3 yr Wty Solid State Drive	789147-B21
HP 240GB 6G SATA Read Intensive LFF 3.5-in SC Co nverter 3 yr Wty Solid State Drive	789137-B21

HPE iLO Advanced license

Part Description	Option Part Number
HPE iLO Advanced Pack Electronic License with 3-ye ar 24 x 7 Tech Support and Updates	BD506AAE
HPE iLO Advanced 1 Server License with 3-year 24 x 7 Tech Support and Updates	BD505A
HPE iLO Advanced including 1-year 24 x 7 Technical Support and Updates Single Server License	512485-B21

High Performance Clusters

Part Description	Option Part Number
HPE Insight Cluster Management Utility 1-year 24 x 7 Flexible License	QL803B
HPE Insight Cluster Management Utility 3-year 24 x 7 Flexible License	BD476A
HPE Insight Cluster Management Utility Media	BD477A

HPE I/O Accelerator Options

Part Description	Option Part Number
HPE 160GB Single Level Cell PCIe ioDrive for ProLiant Servers	600278-B21
HPE 320GB Single Level Cell PCIe ioDrive Duo for ProLiant Servers	600281-B21
HPE 365GB Multi Level Cell G2 PCIe ioDrive2 for ProLiant Servers	673642-B21
HPE 785GB Multi Level Cell G2 PCIe ioDrive2 for ProLiant Servers	673644-B21
HPE 1205GB Multi Level Cell G2 PCIe ioDrive2 for ProLiant Servers	673646-B21
HPE 2410GB Multi Level Cell G2 PCIe ioDrive2 Duo for ProLiant Servers	673648-B21
HPE 3TB G2 FH/HL PCIe ioDrive2 IO Accelerator for ProLiant Servers	721458-B21

HPE Security

Part Description	Option Part Number
HPE Trusted Platform Module (TPM) Option	488069-B21
HPE Security Bezel Kit	660584-B21
HP Secure Encryption	
HP Secure Encryption No Media E-LTU per Drive	D8S85AAE
HP Secure Encryption No Media Flexible License per Drive	D8S84A

HPE Storage Controllers:

Part Description	Option Part Number
HPE Smart Array P420/1GB Flash-Backed Write Cache (FBWC) 6Gb 2-port Internal SAS Controller	631670-B21
HPE Smart Array P420/2GB FBWC 6Gb 2-port Internal SAS Controller	631671-B21
HPE Smart Array P421/1GB FBWC 6Gb 2-port External SAS Controller	631673-B21
HPE Smart Array P421/2GB FBWC 6Gb 2-port External SAS Controller	631674-B21
HPE Smart Array P430/2GB FBWC 6Gb 1-port Int SAS Controller	698529-B21
HP Smart Array P430/4GB FBWC 12Gb 1-port Int SAS Controller	698530-B21
HPE Smart Array P431/2GB FBWC 6Gb 2-ports Ext SAS Controller	698531-B21
HPE Smart Array P822/2GB FBWC 2-ports Int/4-ports Ext SAS Controller	615418-B21
HP Smart Array P431/4GB FBWC 12Gb 2-ports Ext SAS Controller	698532-B21
HPE 1GB P-series Smart Array Flash-Backed Write Cache	631679-B21
HPE 2GB P-series Smart Array Flash-Backed Write Cache	631681-B21

Part Description	Option Part Number
HP SmartCache No Media 24x7 Technical Support Flexible License	D7S27A
HP SmartCache No Media 24x7 Technical Support Electronic License	D7S27AAE
HP SmartCache No Media 24x7 Technical Support 1 Svr License	D7S26A
HPE 512MB P-series Smart Array Flash-Backed Write Cache	661069-B21
HPE H221 Host Bus Adapter	650931-B21
HPE H220 Host Bus Adapter	650933-B21
HPE H222 Host Bus Adapter	650926-B21
HP H221 PCIe 3.0 SAS Host Bus Adapter	729552-B21
HPE SC11Xe Ultra320 Single Channel / PCIe x4 SCSI Host Bus Adapter	412911-B21
HP 4GB Flash Backed Write Cache FIO Kit for P-series Smart Array Controllers	698537-B21
HP Smart Array P830 Controller	
HP Smart Array P830/4GB FBWC 12Gb 2-ports Int SAS Controller	698533-B21

HPE Tape Backup

Part Description	Option Part Number
HPE StoreEver LTO-4 Ultrium 1760 SAS Internal WW Tape Drive	EH919B
HPE StoreEver LTO-4 Ultrium 1840 SAS Internal Tape Drive	EH860B
HPE StoreEver Ultrium 920 SAS Internal Tape Drive	EH847B
HPE StoreEver LTO-5 Ultrium 3000 SAS Internal Tape Drive	EH957B
HPE StoreEver LTO-6 Ultrium 6250 Tape Drive in 1U Rack-mount Kit	C0L99A
HPE StoreEver LTO-6 Ultrium 6650 Internal Tape Drive	EH963A

Part Description	Option Part Number
HPE StoreEver LTO-6 Ultrium 6650 External Tape Drive	EH964A
HPE StoreEver LTO-6 Ultrium 6250 Internal Tape Drive	EH969A
HPE StoreEver LTO-6 Ultrium 6250 External Tape Drive	EH970A
HP StoreEver 1/8 G2 LTO-6 Ultrium 6250 FC Tape Autoloader	C0H19A
HP Tape Storage Systems - HP StoreEver MSL6480	
HP StoreEver MSL6480 Scalable Base Module	QU625A

HPE Storage Options

Part Description	Option Part Number
HPE 81B 8Gb 1-port PCIe Fibre Channel Host Bus Adapter	AP769B
HPE 82B 8Gb 2-port PCIe Fibre Channel Host Bus Adapter	AP770B
HPE 81E 8Gb 1-port PCIe Fibre Channel Host Bus Adapter	AJ762B
HPE 82E 8Gb 2-port PCIe Fibre Channel Host Bus Adapter	AJ763B
HPE SN1000E 16Gb 1-port PCIe Fibre Channel Host Bus Adapter	QR558A
HPE SN1000E 16Gb 2-port PCIe Fibre Channel Host Bus Adapter	QR559A
HPE StoreFabric SN1100E 16Gb Single Port Fibre Channel Host Bus Adapter	C8R38A
HPE StoreFabric SN1100E 16Gb Dual Port Fibre Channel Host Bus Adapter	C8R39A
HPE 81Q 8Gb 1-port PCIe Fibre Channel Host Bus Adapter	AK344A
HPE 82Q 8Gb 2-port PCIe Fibre Channel Host Bus Adapter	AJ764A

Part Description	Option Part Number
HPE StoreFabric SN1000Q 16GB 1-port PCIe Fibre Channel Host Bus Adapter	QW971A
HPE StoreFabric SN1000Q 16GB 2-port PCIe Fibre Channel Host Bus Adapter	QW972A
HPE CN1000Q Dual Port Converged Network Adapter	BS668A
HPE CN1100E Dual Port Converged Network Adapter	BK835A
HPE StoreFabric CN1100R Dual Port Converged Network Adapter	QW990A
HP Disk Storage Systems - Disk Enclosures	
HP D3600 Enclosure	QW968A
HP D3700 Enclosure	QW967A
HP D2600 Disk Enclosure	AJ940A
HP D2700 Disk Enclosure	AJ941A
HP D6000 Dual I/O Module Disk Enclosure	QQ695A

HPE Uninterruptible Power Systems (UPS)

Part Description	Option Part Number
HPE T1500 G3 1400 VA INTL Tower Uninterruptible Power System	AF451A
HPE T1500 G3 1400 VA NA Tower Uninterruptible Power System	AF450A
HPE T1500J JP Uninterruptible Power System	AF458A
HPE R/T3000 G2 2U L530 Low Voltage NA/JP Uninterruptible Power System	AF466A
HPE R/T3000 G2 2U L620 High Voltage NA/JP Uninterruptible Power System	AF467A
HPE R/T3000 G2 2U Detachable Cord High Voltage INTL Uninterruptible Power System	AF468A
HPE T1000 G3 1000 VA INTL Tower Uninterruptible Power System	AF449A

Part Description	Option Part Number
HPE T1000 G3 1000 VA NA Tower Uninterruptible Power System	AF448A
HPE T1000J JP Uninterruptible Power System	AF457A
HP DirectFlow Three Phase UPS Power Unit (1U UPS	
HP R12000 DirectFlow - 1U Rackmount Uninterruptible Power System	G9Y75A
HP R12000 DirectFlow - POD 1U Rackmount Uninterruptible Power System	AF478A
HP 32A 400-415 V Three Phase INTL R12000 DirectFlow UPS IEC309 Input/Output Module	AF488A
HP 30A 400-415 V Three Phase NA R10000 Direct Flow UPS IEC309 Input/Output Module	AF489A
HP 32A 380 V Three Phase China R12000 DirectFlow UPS Unterminated Input/Output Module	AF490A
HP 30A 480 V Three Phase NA R12000 DirectFlow UPS L22-30 Input/Output Module	AF491A
HP 30A 480 V Three Phase NA R12000 DirectFlow UPS IEC309 Input/Output Module	AF492A
HP 30A 400-415 V Three Phase NA R12000 Direct Flow UPS IEC309 Input/Output Module	G9Y76A
HP Tower UPS - HP T750 G4 UPS Models	
HP T750 G4 NA/JP Uninterruptible Power System	J2P85A
HP T750 G4 INTL Uninterruptible Power System	J2P88A
HP T1000 G4 UPS Models	
HP T1000 G4 NA/JP Uninterruptible Power System	J2P86A
HP T1000 G4 INTL Uninterruptible Power System	J2P89A
HP T1500 G4 UPS Models	
HP T1500 G4 NA/JP Uninterruptible Power System	J2P87A
HP T1500 G4 INTL Uninterruptible Power System	J2P90A
HP Rack/Tower UPS - HP R/T2200 G4 UPS Models	
HP R/T2200 G4 NA/JP Uninterruptible Power System	J2R00A
HP R/T3000 G4 UPS Models	
HP R/T3000 G4 Low Voltage NA/JP Uninterruptible Power System	J2R01A
HP R/T3000 G4 High Voltage NA/JP Uninterruptible Power System	J2R02A

Part Description	Option Part Number
HP R/T3000 G4 High Voltage INTL Uninterruptible Power System	J2R04A
HP Rack-mountable UPS - HP R1500 G4 Uninterruptible Power Supply (UPS)	
HP R1500 G4 NA Uninterruptible Power System	J2Q99A
HP R1500 G4 INTL Uninterruptible Power System	J2R03A
HP R1500 G4 JP/TWN Uninterruptible Power Syste m	J2R05A
R5000 Uninterruptible Power System (UPS)	
HP R5000 3U IEC309-32A High Voltage INTL Unin terruptible Power System	AF461A
HP R5000 3U L630 High Voltage NA/JP Uninterrupt ible Power System	AF460A
R7000 Uninterruptible Power System (UPS)	
HP R7000 4U 50A High Voltage NA/JP Uninterrupti ble Power System	AF462A
HP R7000 4U IEC-32A High Voltage INTL Uninterru ptible Power System	AF463A

HPE Power Distribution Units (PDU)

Part Description	Option Part Number
HPE 8.6-kVA 24-A Single Input Three Phase NA/JP Monitored Power Distribution Unit	AF504A
HPE 8.3-kVA 40-A Single Input Single Phase NA/JP Monitored Power Distribution Unit	AF506A
HPE 11-kVA 16-A Single Input Three Phase INTL M onitored Power Distribution Unit	AF508A
HPE 7.3-kVA 32-A Single Input Single Phase INTL Monitored Power Distribution Unit	AF510A
HPE 4.9-kVA 24-A Single Input Single Phase NA/JP Monitored Power Distribution Unit	AF914A
HPE 7.3-kVA 32-A Single Input Single Phase INTL Monitored Power Distribution Unit	AF915A
HP Basic Power Distribution Units (bPDU)	

Part Description	Option Part Number
HP Basic Power Distribution Unit: 1U/0U Version	
HP 1.9kVA 120 V L5-20 Input (12xNEMA 5-20R) NA/JP Basic PDU	H5M54A
HP 3.6kVA 200-240 V Detachable C20 Input (12xC13) WW Basic PDU	H5M56A
HP Basic Power Distribution Unit: Half Height Version	
HP 2.8kVA 120 V L5-30 Input (18xNEMA 5-20R) NA/JP Basic PDU	H5M55A
HP 3.6kVA 200-240 V Detachable C20 Input (18xC13) WW Basic PDU	H5M57A
HP 4.9kVA 208 V L6-30 Input (20xC13) NA/JP Basic PDU	H5M58A
HP 7.3kVA 230 V IEC309 32A Input (20xC13) INTL Basic PDU	H5M68A
HP 8.6kVA 208 V L15-30 3-Phase Input (18xC13) NA/JP Basic PDU	H5M61A
HP Basic Power Distribution Unit: Mid Height Version	
HP 4.9kVA 208 V L6-30 Input (24xC13/6xC19) NA/JP Basic PDU	H5M59A
HP 7.3kVA 230 V IEC309 32A Input (24xC13/6xC19) INTL Basic PDU	H5M70A
HP 8.3kVA 208 V CS8265C Input (30xC13/6xC19) NA/JP Basic PDU	H5M60A
HP 11kVA 230 V IEC309 63A Input (30xC13/6xC19) INTL Basic PDU	H5M71A
HP Hardwired 200-240 V Input (30xC13/6xC19) WW Basic PDU	H5M75A
HP 5.7kVA 208 V L21-20 3-Phase Input (24xC13/3xNEMA 5-20R) NA/JP Basic PDU	H5M63A
HP 8.6kVA 208 V L21-30 3-Phase Input (24xC13/3xC19/3xNEMA 5-20R) NA/JP Basic PDU	H5M64A
HP 8.6kVA 208 V L15-30 3-Phase Input (24xC13/6xC19) NA/JP Basic PDU	H5M62A
HP 11kVA 400 V IEC309 16A 3-Phase Input (30xC13/6xC19) INTL Basic PDU	H5M72A
HP Basic Power Distribution Unit: Full Height Version	
HP 11kVA 400 V IEC309 16A 3-Phase Input (36xC13/6xC19) INTL Basic PDU	H5M73A

Part Description	Option Part Number
HP 11kVA 400 V IEC309 30A 3-Phase Input (36xC13/6xC19) NA Basic PDU	H5M67A
HP Basic Power Distribution Unit: 480/277 V Version	
HP 19.9kVA 480 V IEC309 30A 3-Phase Input (30 Outlet) NA Basic PDU	H3X08A
HP 800VA - 277V Input / 230 V Output NA Rack Mount Transformer	H3X09A
HP Remote Monitored Power Distribution Units (mPDU)	
HP Remote Monitored Power Distribution Unit: 1U Version	
HP 2.8kVA 120 V L5-30 Input (12xNEMA 5-20R)NA/JP Monitored PDU	D9N43A
HP 3.6kVA 200-240 V Detachable C20 Input (12xC13) WW Monitored PDU	D9N46A
HP 4.9kVA 208 V L6-30 Input (12xC13) NA/JP Monitored PDU	D9N44A
HP Remote Monitored Power Distribution Unit: Half Height Version	
HP 3.6kVA 200-240 V Detachable C20 Input (16xC13) WW Monitored PDU	D9N45A
HP 4.9kVA 208 V L6-30 Input (12xC13) NA/JP Monitored PDU	G9Z05A
HP 7.3kVA 230 V IEC309 32A Input (12xC13) INTL Monitored PDU	G9Z06A
HP Remote Monitored Power Distribution Unit: Mid Height Version	
HP 4.9kVA 208 V L6-30 Input (20xC13/4xC19) NA/JP Monitored PDU	D9N47A
HP 7.3kVA 230 V IEC309 32A Input (20xC13/4xC19) INTL Monitored PDU	D9N48A
HP 8.6kVA 208 V L15-30 3-Phase Input (18xC13/3xC19) NA/JP Monitored PDU	D9N51A
HP 5.7kVA 208 V L21-20 3-Phase Input (18xC13/3xNEMA 5-20R) NA/JP Monitored PDU	D9N52A
HP 8.6kVA 208 V L21-30 3-Phase Input (20xC13/3xC19/3xNEMA 5-20R) NA/JP Monitored PDU	D9N53A
HP 11kVA 400 V IEC309 16A 3-Phase Input (18xC13/3xC19) INTL Monitored PDU	D9N55A
HP Remote Monitored Power Distribution Unit: Full Height Version	
HP 8.3kVA 208 V CS8265C Input (30xC13/3xC19) NA Monitored PDU	D9N49A

Part Description	Option Part Number
HP 7.3kVA 230 V IEC309 32A Input (32xC13/4xC19) INTL Monitored PDU	D9N50A
HP 11kVA 400 V IEC309 16A 3-Phase Input (30xC13/3xC19) INTL Monitored PDU	D9N57A
HP 14.4kVA 208 V CS8365C 3-Phase Input (12xC13/12xC19)NA Monitored PDU	D9N58A
HP 16.6kVA 400 V IEC309 30A 3-Phase Input (30xC13/3xC19) NA Monitored PDU	D9N61A
HP 16.6kVA 400 V IEC309 30A 3-Phase Input (12xC13/12xC19) NA Monitored PDU	D9N62A
HP 17.3kVA 208 V IEC309 60A 3-Phase Input (24xC13/3xC19) NA/JP Monitored PDU	D9N54A
HP 17.3kVA 208 V IEC309 60A 3-Phase Input (12xC13/12xC19) NA/JP Monitored PDU	D9N59A
HP 17.3kVA 208 V IEC309 60A 3-Phase Watertight Input (12xC13/12xC19) NA/JP Monitored PDU	G9Z07A
HP 19.9kVA 480 V 3-Phase (30 Outlet) NA Monitored PDU	D9N63A
HP 22kVA 400 V IEC309 32A 3-Phase Input (30xC13/3xC19) INTL Monitored PDU	D9N56A
HP 22kVA 400 V IEC309 32A 3-Phase Input (12xC13/12xC19) INTL Monitored PDU	D9N60A
HP 22kVA 400 V IEC309 32A 3-Phase Watertight Input (12xC13/12xC19) INTL Monitored PDU	G9Z08A
HP Environmental Sensor for Remote Monitored PDUs	
HP Environmental Sensor for Remote Monitored and Managed PDUs	E2D53A

HPE Intelligent Power Distribution Units (iPDU)

Part Description	Option Part Number
HPE 4.9-kVA 24-A Single-Phase NA/JP Core Intelligent Modular Power Distribution Unit	AF520A
HP 8.3kVA 40A Single Phase NA/JP Core Intelligent Modular Power Distribution Unit	AF521A

Part Description	Option Part Number
HP 14.4kVA 40A Three Phase NA/JP Intelligent Modular Power Distribution Unit	AF533A
HP 17.3kVA 48A Three Phase NA/JP Core Intelligent Modular Power Distribution Unit	AF523A
HPE 8.6-kVA 24-A Three-Phase NA/JP Core Intelligent Modular Power Distribution Unit	AF522A
HPE 7.3-kVA 32-A Single-Phase INTL Core Intelligent Modular Power Distribution Unit	AF525A
HPE 11-kVA 16-A Three-Phase INTL Core Intelligent Modular Power Distribution Unit	AF526A
HP 17.3kVA 24A 415 V Three Phase 12 Outlet Core NA/JP Intelligent Power Distribution Unit	AF537A
HP 22kVA 32A 400 V Three Phase 12 Outlet Core INTL Intelligent Power Distribution Unit	AF538A
HP 22kVA 32A Three Phase INTL Core Intelligent Modular Power Distribution Unit	AF527A
HP 17.3kVA 48A 208 V Three Phase 12 Outlet Core NA/JP Intelligent Power Distribution Unit	AF535A
HPE 5xC13 Intelligent PDU Extension Bar G2 Kit	AF547A
HPE 5 x C13 Outlets Power and UID LEDs Pair Standard Extension Bar	AF528A
iPDU Kits with Standard Extension Bars	
HP 4.9kVA 24A Single Phase NA/JP Intelligent Modular Power Distribution Kit	AF531A
HP 8.6kVA 24A Three Phase NA/JP Intelligent Modular Power Distribution Kit	AF532A
HP 7.3kVA 32A Single Phase INTL Intelligent Modular Power Distribution Kit	AF534A
HP Managed Power Distribution Units (maPDU)	
Half Height Models	
HP 3.6kVA 200-240 V Detachable C20 Input (7xC13/1xC19) WW Managed PDU	H8B49A
Full Height Models	
HP 2.8kVA 120 V L5-30 Input (24x NEMA 5-20) NA/JP Managed PDU	H8B48A
HP 4.9kVA 208 V L6-30 Input (20xC13/4xC19) NA/JP Managed PDU	H8B50A

Part Description	Option Part Number
HP 7.3kVA 200-240 V IEC309 32A Input (20xC13/4xC19) INTL Managed PDU	H8B51A
HP 8.6kVA 208 V L15-30 3 Phase Input (18xC13/6xC19) NA/JP Managed PDU	H8B52A
HP 8.6kVA 208 V L21-30 3 Phase Input (20xC13/3xC19/1x NEMA 5-20) NA/JP Managed PDU	H8B53A
HP 11kVA 400 V IEC309 16A 3 Phase Input (21xC13/3xC19) INTL Managed PDU	H8B54A
HP 14.4kVA 208V CS8365C 3 Phase Input (12xC13/12xC19) NA/JP Managed PDU	H8B55A
HP 17.3kVA 208V IEC309 60A 3 Phase Input (12xC13/12xC19) NA/JP Managed PDU	H8B56A

HPE Rack Options

Part Description	Option Part Number
HPE TFT7600 G2 KVM Console Rackmount Keyboard US Monitor	AZ870A
HPE TFT7600 G2 KVM Console Rackmount Keyboard UK Monitor	AZ871A
HPE TFT7600 G2 KVM Console Rackmount Keyboard CH Monitor	AZ879A
HPE TFT7600 G2 KVM Console Rackmount Keyboard ES Monitor	AZ875A
HPE TFT7600 G2 KVM Console Rackmount Keyboard SE/FI Monitor	AZ878A
HPE TFT7600 G2 KVM Console Rackmount Keyboard RU Monitor	AZ883A
HPE TFT7600 G2 KVM Console Rackmount Keyboard PT Monitor	AZ880A
HPE TFT7600 G2 KVM Console Rackmount Keyboard NO Monitor	AZ877A
HPE TFT7600 G2 KVM Console Rackmount Keyboard JP Monitor	AZ882A
HPE TFT7600 G2 KVM Console Rackmount Keyboard IT Monitor	AZ874A

Part Description	Option Part Number
HPE TFT7600 G2 KVM Console Rackmount Keyboard Intl Monitor	AZ884A
HPE TFT7600 G2 KVM Console Rackmount Keyboard DE Monitor	AZ872A
HPE TFT7600 G2 KVM Console Rackmount Keyboard FR Monitor	AZ873A
HPE TFT7600 G2 KVM Console Rackmount Keyboard DK Monitor	AZ876A
HPE TFT7600 G2 KVM Console Rackmount Keyboard BE Monitor	AZ881A
HPE TFT7600 G2 KVM Console Rackmount Keyboard US TAA Monitor	AZ885A
HPE 1U IT Rackmount Keyboard with USB	AG076A
HPE 1U JP Rackmount Keyboard with USB	AG084A
HPE 1U UK Rackmount Keyboard with USB	AG073A
HPE 1U Rackmount Keyboard with USB	AG081A
HPE 1U SE/FI Rackmount Keyboard with USB	AG080A
HPE 1U ES Rackmount Keyboard with USB	AG077A
HPE 1U RU Rackmount Keyboard with USB	AG085A
HPE 1U PT Rackmount Keyboard with USB	AG082A
HPE 1U NO Rackmount Keyboard with USB	AG079A
HPE 1U INT Rackmount Keyboard with USB	AG086A
HPE 1U DE Rackmount Keyboard with USB	AG074A
HPE 1U FR Rackmount Keyboard with USB	AG075A
HPE 1U DK Rackmount Keyboard with USB	AG078A
HPE 1U BE Rackmount Keyboard with USB	AG083A
HPE 1U US Rackmount Keyboard with USB	AG072A
HPE USB BFR with PVC Free US Keyboard/Mouse Kit	631341-B21
HPE USB BFR with PVC Free UK Keyboard/Mouse Kit	631344-B21
HPE USB BFR with PVC Free FR Keyboard/Mouse Kit	631346-B21
HPE USB BFR with PVC Free ES Keyboard/Mouse Kit	631348-B21
HPE USB BFR with PVC Free DE Keyboard/Mouse Kit	631358-B21
HPE USB BFR with PVC Free JP Keyboard/Mouse Kit	631360-B21

Part Description	Option Part Number
HPE USB BFR with PVC Free IT Keyboard/Mouse Kit	631362-B21
HPE USB BFR with PVC Free CN Keyboard/Mouse Kit	631364-B21
HPE USB BFR with PVC Free AE Keyboard/Mouse Kit	638212-B21
HPE USB BFR with PVC Free RU Keyboard/Mouse Kit	638214-B21
HPE USB BFR with PVC Free AP-Intl Keyboard/Mouse Kit	672097-373
HPE USB BFR with PVC Free Intl Keyboard/Mouse Kit	672097-B33
HPE USB BFR with PVC Free PT Keyboard/Mouse Kit	672097-133
HPE USB BFR with PVC Free TR Keyboard/Mouse Kit	672097-143
HPE USB BFR with PVC Free CZ Keyboard/Mouse Kit	672097-223
HPE USB BFR with PVC Free FI Keyboard/Mouse Kit	672097-353
HPE USB BFR with PVC Free SE Keyboard/Mouse Kit	672097-103
HPE USB BFR with PVC Free CH Keyboard/Mouse Kit	672097-113
HPE USB BFR with PVC Free KR Keyboard/Mouse Kit	672097-KD3
HPE USB BFR with PVC Free IN Keyboard/Mouse Kit	672097-D63
HPE Server Console 0x2x8 Port Analog Switch	AF616A
HPE Server Console 0x2x16 Port Analog Switch	AF617A
HPE 0x2x16 KVM Server Console Switch G2 with Virtual Media CAC Software	AF618A
KVM USB Cnsl Itfc Adapter 1PK ALL	336047-B21
HPE 0x2x32 KVM Server Console Switch G2 with Virtual Media CAC Software	AF619A
HPE KVM Console USB Virtual Media CAC Interface Adapter	AF623A
HPE 1x1Ex8 KVM IP Console Switch G2 with Virtual Media CAC Software	AF620A
HP 1x4 USB/PS2 KVM Console Switch	AF611A
HPE 2x1Ex16 KVM IP Console Switch G2 with Virtual Media CAC Software	AF621A

Part Description	Option Part Number
HPE 4x1Ex32 KVM IP Console Switch G2 with Virtu al Media CAC Software	AF622A
HPE Tower to Rack Conversion Tray Kit	659488-B21
HP LCD8500 1U US Rackmount Console Kit	AF630A
HP LCD8500 1U UK Rackmount Console Kit	AF631A
HP LCD8500 1U DE Rackmount Console Kit	AF632A
HP LCD8500 1U FR Rackmount Console Kit	AF633A
HP LCD8500 1U JP Rackmount Console Kit	AF642A
HP LCD8500 1U RU Rackmount Console Kit	AF643A
HP LCD8500 1U INTL Rackmount Console Kit	AF644A
HP LCD8500 1U US TAA Rackmount Console Kit	AF645A
HPE Hot Plug Redundant Fan Kit	659486-B21
HP Server Console Switches	
HP 0x1x8 G3 KVM Console Switch	AF651A
HP 0x2x16 G3 KVM Console Switch	AF652A
HP TAA 0x2x16 G3 KVM Console Switch	AF653A
HP USB Remote Access Key for G3 KVM Console Swi tches	AF650A
HP Location Discovery Services	
HP 36U Location Discovery Kit	BW945A
HP 42U Location Discovery Kit	BW946A
HP 47U Location Discovery Kit	BW947A
HP LCD8500 1U Rackmount Console Kit Options	
HP Kit LCD 1.83 m Latch Display Port Cable	G7T29A
HP Location Discovery Services LCD8500 Kit	TL052A
HP Rack LED Light Kit	BW939A
HPE Intelligent Series Rack	
HPE 636 1075 mm Pallet Intelligent Series Rack	BW895A
HPE 636 1075 mm Shock Intelligent Series Rack	BW896A
HPE 642 1075 mm Pallet Intelligent Series Rack	BW903A
HPE 642 1075 mm Shock Intelligent Series Rack	BW904A
HPE 647 1075 mm Pallet Intelligent Series Rack	BW911A
HPE 647 1075 mm Shock Intelligent Series Rack	BW912A

HPE USB and SD Options

Part Description	Option Part Number
HPE 2GB USB Flash Media Drive Key Kit	608447-B21
HPE 4GB Secure Digital High Capacity Flash Media Kit	580387-B21
HPE 32GB SD Mainstream Flash Media Kit	700136-B21
HP 8GB USB Enterprise Mainstream Flash Media Drive Key Kit	737953-B21
HP Enterprise Performance Flash Media Kits for Memory Cards	
HP 32GB SD Enterprise Mainstream Flash Media Kit	700136-B21
HP Enterprise Mainstream Flash Media Kits for Memory Cards	
HP 8GB SD Enterprise Mainstream Flash Media Kit	726113-B21

HPE Care Pack Services

Part Description	Option Part Number
HPE 3 year 4 hour 24x7 ProLiant ML350(p) Proactive Care Service	U3A78E
HP 3year 4-Hour 24x7 with Comprehensive Defective Material Retention ML350(p) ProactiveCare Service	U9E67E
HPE 3 year 4 hour 24x7 with Defective Media Retention ProLiant ML350(p) Proactive Care Service	U3A81E
HPE 3 year 6 hour Call To Repair 24x7 ProLiant ML350(p) Proactive Care Service	U3A84E
HPE 3 year 6 hour Call To Repair 24x7 withDefective Media Retention ProLiant ML350(p) Proactive Care SVC	U3A87E
HP 3year 24x7 6-HourCall-to-repair Comprehensive DefectiveMaterialRetention ML350(p) ProactiveCare SVC	U9E70E

Part Description	Option Part Number
HPE 3 year 4 hour 24x7 ProLiant ML350(p) with Insight Control Proactive Care Service	U3N77E
HPE 3 year 4hr 24x7 with Defective Media Retention ML350(p) with Insight Control Proactive Care SVC	U3N80E
HPE 3 year 6 hour Call To Repair 24x7 ProLiant ML350(p) with Insight Control Proactive Care Service	U3N83E
HPE 3 year 6 hour Cal lTo Repair 24x7w/Defective Media Retention ML350(p) w/Insight Control Proactive Care SVC	U3N86E
HP 3year 4-Hour 24x7 Comprehensive Defective Material Retention ML350(p) w/IC ProactiveCare Service	U9E85E
HPE 3 year ISS Proactive Care Personalized Support	U6W98E
HPE Install ProLiant ML350(p) Service	U4522E
HPE Startup ProLiant ML350(p) Service	U4523E
HP 3year 24x7 6-HourCalltorepair Comprehensive DefectiveMaterialRetention ML350(p)IC ProactiveCareSVC	U9E88E

HPE PCIe Workload Accelerator Options

Part Description	Option Part Number
HPE 350GB HH/HL PCIe Workload Accelerator for ProLiant Servers	708088-B21
HPE 700GB HH/HL PCIe Workload Accelerator for ProLiant Servers	708090-B21
Mainstream Endurance (ME) PCIe Workload Accelerators	
HP 1.4TB HH/HL Mainstream Endurance (ME) PCIe Workload Accelerator	729307-B21
HP 700GB HH/HL Mainstream Endurance (ME) PCIe Workload Accelerator	729305-B21
Light Endurance (LE) PCIe Workload Accelerators	
HP 5.2TB FH/HL Light Endurance (LE) PCIe Workload Accelerator	775672-B21

Part Description	Option Part Number
HP 2.6TB HH/HL Light Endurance (LE) PCIe Workload Accelerator	775670-B21
HP 1.3TB HH/HL Light Endurance (LE) PCIe Workload Accelerator	775668-B21
HP 1.0TB HH/HL Light Endurance (LE) PCIe Workload Accelerator	775666-B21

HPE Disk Backup

Part Description	Option Part Number
HPE StoreOnce 2620 iSCSI Backup	BB852A
HPE StoreOnce 4220 Backup	BB855A
HPE RDX320 USB3.0 External Disk Backup System	B7B63A
HPE RDX500 USB3.0 Internal Disk Backup System	B7B64A
HPE RDX500 USB3.0 External Disk Backup System	B7B66A
HPE RDX1000 USB3.0 Internal Disk Backup System	B7B67A
HPE RDX1000 USB3.0 External Disk Backup System	B7B69A

Spare Parts

Subtopics

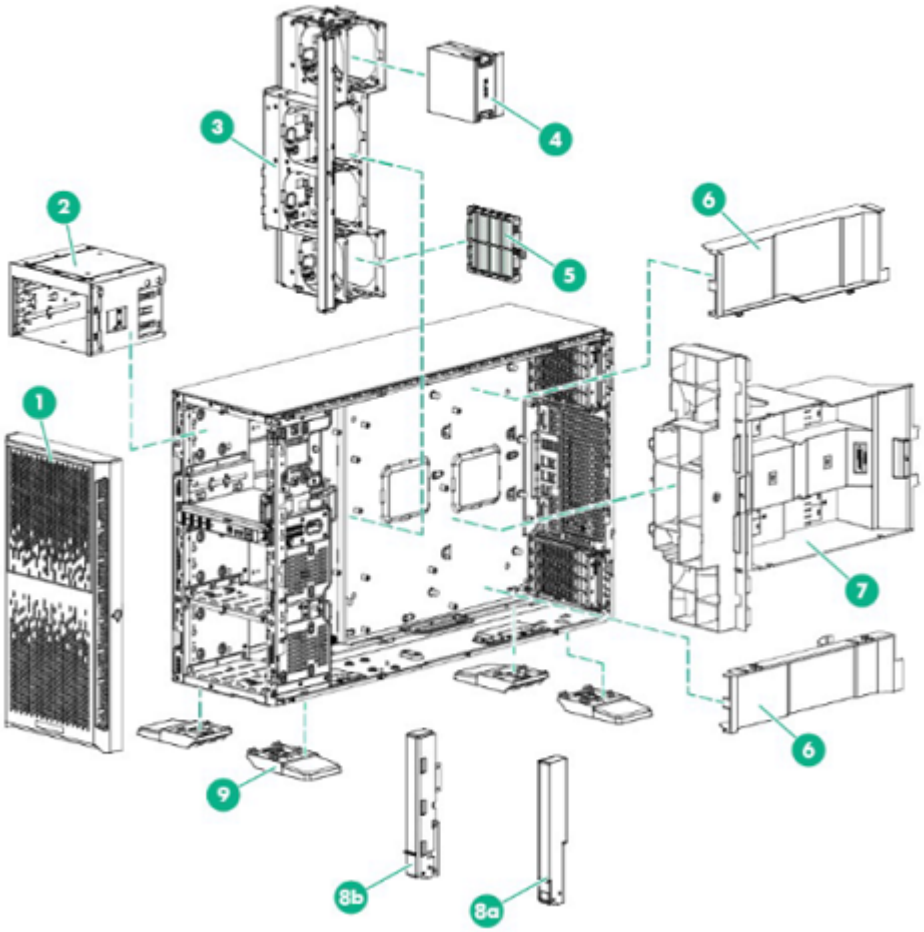
New model specific parts lists
Mechanical components
System components

New model specific parts lists

IMPORTANT: To obtain current part number information for a specific product model, use the Standard Models page for this product family.

- The product Standard Models page now links the model SKU numbers to the spare parts list for each model found on the HPE PartSurfer web site. (To report missing or incorrect parts information in PartSurfer, please use the "Contact us" and "Missing or incorrect data" links within the PartSurfer web site utility).
- To look up RoHS-compliant information in PartSurfer, use the component's option part number or the sales order number for a system in which the component is used (Available in the QuickSpecs or Standard Models page).

Mechanical components



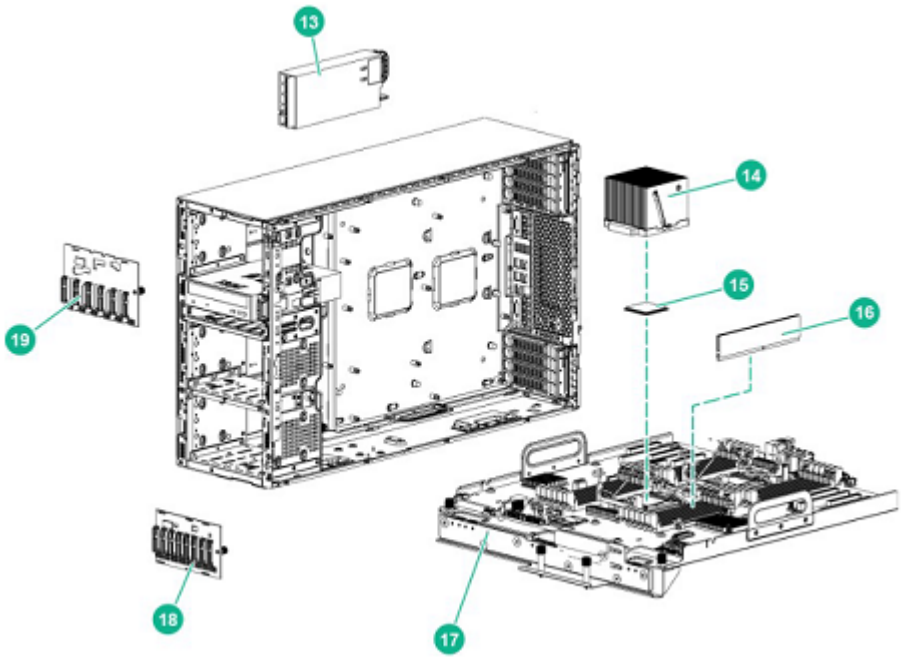
Item	Description	Spare Part Number
1	5U security locking bezel assembly for rack mounted ser vers - Covers the front of the server to protect from remov ing the hard drives or accessing the optical drive(s)	667267-001
2	Second optical drive cage - Allows for the addition of a se cond and/or third optical drive in the server - Installs in on e of the drive cage bays	670612-001
3	Fan cage assembly - Holds the four fan modules - Mounts in the bottom of the chassis between the hard drives and the system I/O board	667255-001
4	Fan cage blank (Filler) - Occupies slot one in the fan cage when the second processor is not installed	667262-001
5	Fan louver assembly - One is inserted in each fan bay whe n configuring a hot-plug redundant fan system	667258-001
6	PCI fan baffle set - Translucent plastic pieces that install over the PCI card slots in redundant fan configuration ser vers - Includes left and right baffles	667280-001
7	Airflow baffle assembly - Large translucent plastic baffle structure that mounts behind the fan cage and on top of t he processor heat sinks	667256-001
8	Rack bezel ear kit - Includes the left and right rack ears w ith release levers, the discovery service cable (For the left rack ear), and two server base blank covers	667274-001
	a) Bezel ear, right	-
	b) Bezel ear, left [1]	-
	c) T-10 screws (4) [1]	-
	d) T-15 screws (4) [1]	-
	e) Discovery service cable [1]	-
	f) Server baseblank covers [1]	-
9	Tower feet - Snap-locks on to the bottom of the tower - In cludes two feet	667264-001

Item	Description	Spare Part Number
10	G8 Hard drive blank (Cover) - To fill empty Large Form Factor (LFF) drive bays	667279-001
11	Hard drive blank (Cover) - To fill empty Small Form Factor (SFF) drive bays - Gen8	667276-001
12	Hard drive cage (Cover) - Covers one of the drive cages (8-Bay SFF / 6-Bay LFF) when no drives are installed [1]	667261-001
13	Ivy Bridge (IVB) to Sandy Bridge (SNB) processor upgrade kit - Includes heatsink retaining levers [1]	751444-001

NOTE:

1. Not shown

System components



Item	Description	Spare Part Number
13	**Power supplies**	
	a) 460 W AC Common Slot (CS) Gold hot-plug power supply - Does not support power discovery services (Black plug) - 92% efficiency, 100-240 V ac at 50/60 Hz - Mixing of power supplies in the same server is not supported, must be the same spare part number	511777-001
	b) 4460 W AC CS **Platinum Plus** hot-plug power supply - Supports power discovery services (Black plug) - 94% efficiency, 100-240 V ac at 50/60 Hz - Mixing of power supplies in the same server is not supported, must be the same spare part number [2]	660184-001
	c) 750 W AC CS **Gold** hot-plug power supply - Does not support power discovery services (Black plug) - 92% efficiency, 100-240 V ac at 50/60 Hz - Mixing of power supplies in the same server is not supported, must be the same spare part number [2]	511778-001
	d) 750 W AC CS **Platinum Plus** hot-plug power supply - Supports power discovery services (Black plug) - 96% efficiency, 100-240 V ac at 50/60 Hz - Mixing of power supplies in the same server is not supported, must be the same spare part number [2]	660183-001
	e) 1200 W AC CS **Platinum Plus** hot-plug power supply - Supports power discovery services (Black plug) - 94% efficiency, 100-240 V ac at 50/60 Hz - Mixing of power supplies in the same server is not supported, must be the same spare part number [2]	660185-001
14	**Heatsink**	
	Latch type heatsink assembly - Latches to the top of the processor with the heatsink retaining latch on the system I/O board	667268-001
15	**Processors** [2]	
	a) Intel Xeon E5-2650L eight-core 64-bit low-power processor - 1.80 GHz (Sandy Bridge (SNB)-EP, 20MB level-3 cache, Intel Quick Path interconnect (QPI) speed 8.0 GT/s, 70 W Thermal Design Power (TDP), FCLGA 2011-pin socket)	670534-001
	b) Intel Xeon E5-2603 quad-core 64-bit processor - 1.80 GHz (SNB-EP, 10MB level-3 cache, Intel QPI speed 6.4 GT/s, 80 W TDP, FCLGA 2011-pin socket)	670533-001
	c) Intel Xeon E5-2603 v2 quad-core 64-bit processor - 1.80 GHz (Ivy Bridge (IVB)-EP, 10MB level-3 cache, Intel QPI speed 6.4 GT/s, 80 W TDP, socket FCLGA 2011)	730243-001

Item	Description	Spare Part Number
	d) Intel Xeon E5-2650 eight-core 64-bit processor - 2.00 GHz (SNB-EP, 20MB level-3 cache, Intel QPI speed 8.0 GT/s, 95 W TDP, FCLGA 2011-pin socket)	670526-001
	e) Intel Xeon E5-2630L six-core 64-bit low-power processor - 2.00 GHz (SNB-EP, 15MB level-3 cache, Intel QPI speed 8.0 GT/s, 60 W TDP, FCLGA 2011-pin socket)	670535-001
	f) Intel Xeon E5-2620 six-core 64-bit processor - 2.00 GHz (SNB-EP, 15MB level-3 cache, Intel QPI speed 7.2 GT/s, 95 W TDP, FCLGA 2011-pin socket)	670529-001
	g) Intel Xeon E5-2640 v2 eight-core 64-bit processor - 2.00 GHz (IVB-EP, 20MB level-3 cache, Intel QPI speed 7.2 GT/s, 95W TDP, socket FCLGA 2011)	730239-001
	h) Intel Xeon E5-2620 v2 six-core 64-bit processor - 2.10 GHz (IVB-EP, 15MB level-3 cache, Intel QPI speed 7.2 GT/s, 80W TDP, socket FCLGA 2011)	730241-001
	i) Intel Xeon E5-2660 eight-core 64-bit processor - 2.20 GHz (SNB-EP, 20MB level-3 cache, Intel QPI speed 8.0 GT/s, 95 W TDP, FCLGA 2011-pin socket)	670525-001
	j) Intel Xeon E5-2630 six-core 64-bit processor - 2.30 GHz (SNB-EP, 15MB level-3 cache, Intel QPI speed 7.2 GT/s, 95 W TDP, FCLGA 2011-pin socket)	670528-001
	k) Intel Xeon E5-2609 quad-core 64-bit processor - 2.4 GHz (SNB-EP, 10MB level-3 cache, Intel QPI speed 6.4 GT/s, 80 W TDP, FCLGA 2011-pin socket)	670530-001
	l) Intel Xeon E5-2630L v2 six-core 64-bit low-power processor - 2.40 GHz (IVB-EP, 15MB level-3 cache, Intel QPI speed 7.2 GT/s, 60 W TDP, socket FCLGA 2011)	730244-001
	m) Intel Xeon E5-2665 eight-core 64-bit processor - 2.40 GHz (SNB-EP, 20MB level-3 cache, Intel QPI speed 8.0 GT/s, 115 W TDP, FCLGA 2011-pin socket)	670524-001
	n) Intel Xeon E5-2640 six-core 64-bit processor - 2.50 GHz (SNB-EP), 15MB level-3 cache, Intel QPI speed 7.2 GT/s, 95 W TDP, FCLGA 2011-pin socket	670527-001
	o) Intel Xeon E5-2670 v2 ten-core 64-bit processor - 2.50 GHz (IVB-EP, 25MB level-3 cache, Intel QPI speed 8.0 GT/s, 115W TDP, socket FCLGA 2011)	730236-001

Item	Description	Spare Part Number
	p) Intel Xeon E5-2609 v2 quad-core 64-bit processor - 2.50 GHz (IV B-EP, 10MB level-3 cache, Intel QPI speed 6.4 GT/s, 80 W TDP, socket F CLGA 2011)	730242-001
	q) Intel Xeon E5-2670 eight-core 64-bit processor - 2.60 GHz (SNB-E P, 20MB level-3 cache, Intel QPI speed 8.0 GT/s, 115 W TDP, FCLGA 20 11-pin socket)	670523-001
	r) Intel Xeon E5-2650 v2 eight-core 64-bit processor - 2.60 GHz (IV B-EP, 20MB level-3 cache, Intel QPI speed 8.0 GT/s, 95W TDP, socket F CLGA 2011)	730238-001
	s) Intel Xeon E5-2630 v2 six-core 64-bit processor - 2.60 GHz (IVB-EP, 15MB level-3 cache, Intel QPI speed 7.2 GT/s, 80W TDP, socket FCLGA 2011)	730240-001
	t) Intel Xeon E5-2680 eight-core 64-bit processor - 2.70 GHz (SNB-EP, 20MB level-3 cache, Intel QPI speed 8.0 GT/s, 130 W TDP, FCLGA 2011 -pin socket)	670522-001
	u) Intel Xeon E5-2697 v2 twelve-core 64-bit processor - 2.70 GHz (IV B-EP, 30MB level-3 cache, Intel QPI speed 8.0 GT/s, 130 W TDP, socket FCLGA 2011)	730245-001
	v) Intel Xeon E5-2680 v2 ten-core 64-bit processor - 2.80 GHz (IVB-E P, 25MB level-3 cache, Intel QPI speed 8.0 GT/s, 115 W TDP, socket FC LGA 2011)	730235-001
	w) Intel Xeon E5-2667 six-core 64-bit processor - 2.90 GHz (SNB-EP, 1 5MB level-3 cache, Intel QPI speed 8.0 GT/s, 130 W TDP, FCLGA 2011 -pin socket)	670537-001
	x) Intel Xeon E5-2690 eight-core 64-bit processor - 2.90 GHz (SNB-E P, 20MB level-3 cache, Intel QPI speed 8.0 GT/s, 135 W TDP, socket FC LGA 2011)	670521-001
	y) Intel Xeon E5-2637 dual-core 64-bit processor - 3.00 GHz (SNB-EP, 5MB level-3 cache, Intel QPI speed 8.0 GT/s, 80 W TDP, FCLGA 2011-pi n socket)	670539-001
	z) Intel Xeon E5-2690 v2 ten-core 64-bit processor - 3.00 GHz (IVB-E P, 25MB level-3 cache, Intel QPI speed 8.0 GT/s, 130 W TDP, FCLGA 20 11 socket)	730234-001
	aa) Intel Xeon E5-2667 v2 eight-core 64-bit processor - 3.00 GHz (IV B-EP, 25MB level-3 cache, Intel QPI speed 8.0 GT/s, 130 W TDP, socket FCLGA 2011)	730247-001

Item	Description	Spare Part Number
	bb) Intel Xeon E5-2643 quad-core 64-bit processor - 3.30 GHz (SNB-EP, 10MB level-3 cache, Intel QPI speed 8.0 GT/s, 130 W TDP, socket FC LGA 2011)	670538-001
	cc) Intel Xeon E5-2643 v2 six-core 64-bit processor - 3.50 GHz (IVB-EP, 25MB level-3 cache, Intel QPI speed 8.0 GT/s, 130 W TDP, socket FC LGA 2011)	730248-001
	dd) Intel Xeon E5-2637 v2 quad-core 64-bit processor - 3.5 GHz (IVB-EP, 15MB level-3 cache, Intel QPI speed 8.0 GT/s, 130 W TDP, socket FCLGA 2011)	730249-001
16	**Memory (DIMM)**	
	a) 2GB, 1333 MHz, PC3L-10600E-9, DDR3, single-rank x8, 1.35 V, Unbuffered with ECC Dual In-line Memory Module (UDIMM) [2]	664694-001
	b) 2GB PC3-14900E Synchronous Dynamic Random Access Memory (SDRAM) Dual Data Rate (DDR3) mode, Dual in-line Memory Module (DIMM),256Mx72 [2]	715269-001
	c) 2GB, 1600 MHz, PC3L-12800E-11, DDR3L, single-rank x8, 1.35 V, UDIMM [2]	715279-001
	d) 4GB, 1600 MHz, PC3L-12800E-11, DDR3, dual-rank x8, 1.35 V, UDIMM [2]	715280-001
	e) 4GB, 1600 MHz, PC3L-12800R-11, DDR3, single-rank x4, 1.35 V, Registered Dual In-line Memory Module (RDIMM) [2]	715282-001
	f) 4GB PC3-14900E, SDRAM 256Mx8 ,DDR3 mode, DIMM, 512Mx72 [2]	715270-001
	g) 4GB PC3-14900R, registered SDRAM DDR3 mode, DIMM, 512Mx72 [2]	715272-001
	h) 44GB PC3L-10600R SDRAM DDR3 mode, DIMM, 512Mx72 [2]	664688-001
	i) 4GB, 1600 MHz, PC3-12800R-11, DDR3, single-Rank x4, 1.50 V, RDIMM [2]	664689-001
	j) 4GB, 1333 MHz, PC3L-10600E-9, DDR3, dual-rank x8, 1.35 V, UDIMM [2]	664695-001
	k) 8GB, 1600 MHz, PC3-12800R-11, DDR3, single-rank x4, 1.50 V, RDIMM [2]	664691-001
	l) 8GB PC3L-10600R - Registered SDRAM, DDR3, DIMM, 1Gx72 [2]	664690-001

Item	Description	Spare Part Number
	m) 8GB, 1333 MHz, PC3L-10600E-9, DDR3, dual-rank x8, 1.35 V, UDIMM [2]	664696-001
	n) 8GB, 1600 MHz, PC3L-12800E-11, DDR3, dual-rank x8, 1.35 V, UDIMM [2]	715281-001
	o) 8GB, 1600 MHz, PC3L-12800R-11, DDR3, dual-rank x4, 1.35 V, RDIMM [2]	715283-001
	p) 8GB, 1600 MHz, PC3L-12800R-11, DDR3, single-rank x4, 1.35 V, RDIMM [2]	735302-001
	q) 8GB PC3-14900E IPL SDRAM DDR3 mode, DIMM, 512Mx72 [2]	715271-001
	r) 8GB, 1866 MHz, PC3-14900R-13, DDR3, dual-rank x4, 1.50 V, RDIMM [2]	715273-001
	s) 8GB, 1866 MHz, PC3-14900R-13, DDR3, quad-rank x4, 1.50 V, RDIMM [2]	735303-001
	t) 16GB 1600 MHz, PC3L-12800R-11, DDR3, dual-rank x4, 1.35 V, RDIMM [2]	715284-001
	u) 16GB, 1866 MHz, PC3-14900R-13, DDR3, dual-rank x4, 1.50 V, RDIMM [2]	715274-001
	v) 16GB, 1333 MHz, PC3L-10600R-9, DDR3, dual-rank x4, 1.35 V, RDIMM [2]	664692-001
	w) 16GB, 1600 MHz, PC3-12800R-11, DDR3, dual-rank x4, 1.50 V, RDIMM [2]	684031-001
	x) 32GB, 1866 MHz, PC3-14900L-13, DDR3, quad-rank x4, 1.50 V, Load Reduced Dual In-Line Memory Module (LRDIMM) [2]	715275-001
	y) 32GB, 1333 MHz, PC3L-10600L-9, DDR3, quad-rank x4, 1.35 V, LRDIMM [2]	664693-001
17	**System board assembly**	
	System I/O board (Motherboard) - Supports E5-2600 SNB processors - Includes sub pan, alcohol pad, and thermal grease syringe - Processors must be the same spare part number	801941-001
	System I/O board (Motherboard) - Supports Intel Xeon E5-2600 V2 IVB and E5-2600 SNB processors - Includes sub pan, alcohol pad, and thermal grease syringe - Processors must be the same spare part number	801942-001

Item	Description	Spare Part Number
18	8-Bay SFF hot-plug hard drive backplane board	667275-001
19	6-Bay LFF hot-plug hard drive backplane board	667278-001
20	Front I/O module assembly - Includes the four front USB connectors, power switch, status LEDs, and associated cables - Mounts on the front between the drive cages [2]	667260-001
21	Systems Insight Display (SID) assembly - Mounts in the upper right corner for tower configurations (Upper left corner for rack configurations) - Includes cable [2]	667271-001
22	**Miscellaneous cable kit**	
	Miscellaneous cable kit - Includes Mini-SAS to Mini-SAS cable 324 mm (12.75 in) long, hard drive backplane power cable, and graphics card power cable (2x4)	667266-001
	a) Mini-SAS to Mini-SAS, 12.75 in [2]	-
	b) Drive backplane power cable [2]	-
	c) Third graphic support power cable [2]	701539-001
23	**Mini-SAS cables**	
	a) Mini-SAS cable - 36-Position straight connector to straight connector, 889 mm (35 in) long [2]	667277-001
	b) Mini-SAS cable - 36-Position straight connector to straight connector, 648 mm (25.5 in) long [2]	498424-001
24	Drive power cable - Connects between the hard drive backplane board, optical (Or other media) drive, and the system I/O board	667259-001
25	SATA cable - 90-degree connector to 90-degree connector, 305 mm (12 in) long - Connects between the optical (Or other media) drive and the system I/O board	667265-001
26	8-bay SFF hard drive backplane board with SAS expander - Allows up to 24 SFF drives to be managed under one single controller [2]	693610-001
27	6-bay LFF hard drive backplane board with SAS expander - Allows up to 18 LFF drives to be managed under one single controller [2]	693611-001

Item	Description	Spare Part Number
28	Fan module assembly - 92 mm x 92 mm (3.62 in x 3.62 in) - Includes l atch - Three used with single processor, four used with redundant fan c onfiguration or dual processors	667254-001
29	Support bracket with card guides - Supports the rear of the PCIe cards when installed on the system I/O board - Includes left and right support brackets	667263-001
	a) Right holder	-
	b) Left holder	-
30	2-Bay power supply backplane board - Mounts on top of the 2-bay pow er supply cage (Under the system I/O board) [2](With 2 T-15 screws)	667269-001
31	4-Bay power supply backplane board - Mounts on top of the 4-bay pow er supply cage (Under the system I/O board) - Used when adding up to three redundant power supplies [2]	667281-001
32	2-Bay power supply blank cover - Covers the unused 2-bay power supp ly slots in a 2-bay power supply server configuration [2]	667270-001
33	3U to 7U high rack mounting rail kit - Includes the left and right rails, a nd cable management arm [2]	667272-001
34	Rack bezel - Front frame that surrounds the drive cages and front I/O a ssembly [2]	667273-001
35	Power supply airflow baffle assembly - Assures proper airflow to the po wer supplies - Mounts just behind the front drive cages [2]	667257-001
36	**Hard drives** [2]	
	72GB Hot-plug Dual-Port (DP) SAS hard disk drive - 15,000 RPM, 6 G b/s transfer rate, 2.5 in SFF, Enterprise, SmartDrive Carrier (SC) - Not fo r use in MSA products	653949-001
	80GB Hot-plug Solid State Drive (SSD) - SATA interface, 6 Gb/s transfe r rate, 3.5 in LFF, Value Endurance (VE), Enterprise Boot, SC - Supports Gen8 servers and beyond	734563-001
	100GB Hot-plug SSD - SATA interface, 3 Gb/s transfer rate, 2.5 in SFF, Multi-level Cell (MLC), SC	653965-001
	100GB Hot-plug SSD - SATA interface, 3 Gb/s transfer rate, 3.5 in LFF, MLC, Enterprise Mainstream (EM), SC	653968-001

Item	Description	Spare Part Number
	100GB Hot-plug SSD - SATA interface, 6 Gb/s transfer rate, 3.5 in LFF, MLC, Mainstream Endurance (ME), EM, SC - For use with Gen8 servers and beyond	692160-001
	100GB Hot-plug SSD - SATA interface, 6 Gb/s transfer rate, 2.5 in SFF, MLC, ME, EM, SC - For use with Gen8 servers and beyond	692164-001
	120GB Hot-plug SSD - SATA interface, 6 Gb/s transfer rate, 3.5 in LFF, Enterprise Boot, SC - Supports Gen8 servers and beyond only	718300-001
	146GB Hot-plug DP SAS hard disk drive - 6 Gb/s transfer rate, 15,000 RPM, 2.5 in SFF, Enterprise, SC - Not for use in MSA products - For use with Gen8/Gen9 or newer	653950-001
	200GB Hot-plug SSD - SAS interface, 6 Gb/s transfer rate, 2.5 in SFF, Single-Level Cell (SLC), SC	653961-001
	200GB Hot-plug SSD - SATA interface, 3 Gb/s transfer rate, 2.5 in SFF, MLC, SC	653966-001
	200GB Hot-plug SSD - SATA interface, 3 Gb/s transfer rate, 3.5 in LFF, MLC, EM, SC	653969-001
	200GB Hot-plug SSD - SAS interface, 6 Gb/s transfer rate, 2.5 in SFF, MLC, EM, SC	658580-001
	200GB Hot-plug SSD - SAS interface, 6 Gb/s transfer rate, 2.5 in SFF, MLC, EM, SC	691025-001
	200GB Hot-plug SSD - SATA interface, 6 Gb/s transfer rate, 3.5 in LFF, MLC, ME, EM, SC - For use with Gen8 servers and beyond	692161-001
	200GB Hot-plug SSD - SATA interface, 6 Gb/s transfer rate, 2.5 in SFF, MLC, ME, EM, SC - For use with Gen8 servers and beyond	692165-001
	240GB Hot-plug SSD - SATA interface, 6 Gb/s transfer rate, 3.5 in LFF, VE, SC - For use with Gen8 servers and beyond	718294-001
	300GB Hot-plug DP SAS hard disk drive - 6 Gb/s transfer rate, 15,000 RPM, 2.5 in SFF, Enterprise, SC - Not for use in MSA products - For use with Gen8/Gen9 or newer	653960-001
	300GB Hot-plug DP SAS hard disk drive - 6 Gb/s transfer rate, 10,000 RPM, 2.5 in SFF, Enterprise, SC - Not for use in MSA products - For use with Gen8/Gen9 or newer	653955-001

Item	Description	Spare Part Number
	400GB Hot-plug SSD - SAS interface, 6 Gb/s transfer rate, 2.5 in SFF, S LC, SC	653962-001
	400GB Hot-plug SSD - SAS interface, 6 Gb/s transfer rate, 2.5 in SFF, M LC, SC	653963-001
	400GB Hot-plug SSD - SATA interface, 3 Gb/s transfer rate, 2.5 in SFF, MLC, SC	653967-001
	400GB Hot-plug SSD - SATA interface, 3 Gb/s transfer rate, 3.5 in LFF, MLC, EM, SC	653970-001
	400GB Hot-plug SSD - SAS interface, 6 Gb/s transfer rate, 2.5 in SFF, M LC, EM, SC	691026-001
	400GB Hot-plug SSD - SATA interface, 6 Gb/s transfer rate, 3.5 in LFF, MLC, ME, EM, SC - For use with Gen8 servers and beyond	692162-001
	400GB Hot-plug SSD - SATA interface, 6 Gb/s transfer rate, 2.5 in SFF, MLC, ME, EM, SC - For use with Gen8 servers and beyond	692166-001
	450GB Hot-plug DP SAS hard disk drive - 6 Gb/s transfer rate, 15,000 RPM, 3.5 in LFF, SC - Not for use in MSA products - For use with Gen8 /Gen9 or newer	653951-001
	450GB Hot-plug DP SAS hard disk drive - 6 Gb/s transfer rate, 10,000 RPM, 2.5 in SFF, Enterprise, SC - Not for use in MSA products - For use with Gen8/Gen9 or newer	653956-001
	480GB Hot-plug SSD - SATA interface, 6 Gb/s transfer rate, 3.5 in LFF, VE, SC - For use with Gen8 servers and beyond	718296-001
	500GB Hot-plug DP SAS hard disk drive - 6 Gb/s transfer rate, 7,200 R PM, 2.5 in SFF, Midline (MDL), SC - Not for use in MSA products - For u se with Gen8/Gen9 or newer	653953-001
	500GB Hot-plug SATA hard disk drive - 7,200 RPM, 6 Gb/s transfer rate, 2.5 in SFF, MDL, SC	656107-001
	500GB Hot-plug SATA hard disk drive - 7,200 RPM, 6 Gb/s transfer rate, 3.5 in LFF, MDL, SC - Not for use in MSA products	658103-001
	600GB SAS hard disk drive - 6 Gb/s transfer rate, 15,000 RPM, 3.5 in L FF, SC, hot-plug, DP - For use with Gen8/Gen9 or newer	653952-001

Item	Description	Spare Part Number
	600GB Hot-plug DP SAS hard disk drive - 6 Gb/s transfer rate, 10,000 RPM, 2.5 in SFF, SC - Not for use in MSA products - For use with Gen8 /Gen9 or newer	653957-001
	800GB Hot-plug SAS SSD drive - 6 Gb/s transfer rate, 2.5 in SFF, MLC, SC	653964-001
	800GB Hot-plug SSD - SAS interface, 6Gb/s transfer rate, 2.5 in SFF, M LC, Enterprise, SC	691027-001
	800GB Hot-plug SSD - SATA interface, 6 Gb/s transfer rate, 3.5 in LFF, MLC, ME, EM, SC - For use with Gen8 servers and beyond	692163-001
	800GB Hot-plug SSD - SATA interface, 6 Gb/s transfer rate, 2.5 in SFF, MLC, ME, EM, SC - For use with Gen8 servers and beyond	692167-001
	800GB Hot-plug SSD - SATA interface, 6 Gb/s transfer rate, 3.5 in LFF, VE, SC - For use with Gen8 servers and beyond	718298-001
	900GB Hot-plug DP SAS hard disk drive - 6 Gb/s transfer rate, 10,000 RPM, 2.5 in SFF, Enterprise, SC - For use with Gen8/Gen9	653971-001
	1TB Hot-plug DP SAS hard disk drive - 6 Gb/s transfer rate, 7,200 RPM , 3.5 in LFF, MDL, SC - Not for use in MSA products - For use with Gen8 /Gen9 or newer	653947-001
	1TB Hot-plug DP SAS hard disk drive - 6 Gb/s transfer rate, 7,200 RPM , 2.5 in SFF, MDL, SC - Not for use in MSA products - For use with Gen8 /Gen9 or newer	653954-001
	1TB Hot-plug SATA hard disk drive - 7,200 RPM, 6 Gb/s transfer rate, 2 .5 in SFF, MDL, SC - Not for use in MSA products	656108-001
	1TB Hot-plug SATA hard disk drive - 6 Gb/s transfer rate, 7,200 RPM, 3 .5 in LFF, MDL, SC - Not for use in MSA products	657739-001
	1.2TB Hot-plug SAS hard disk drive - 10,000 RPM, 6 Gb/s transfer rate, 2.5 in SFF, Enterprise, SC	697631-001
	2TB Hot-plug DP SAS hard disk drive - 7,200 RPM, 6 Gb/s transfer rate , 3.5 in LFF, MDL, SC - Not for use in MSA products - For use with Gen8 /Gen9 or newer	653948-001
	2TB Hot-plug SATA hard disk drive - 6 Gb/s transfer rate, 7,200 RPM, 3 .5 in LFF, MDL, SC - Not for use in MSA products	658102-001

Item	Description	Spare Part Number
	3TB Hot-plug SATA drive - 7,200 RPM, 6 Gb/s transfer rate, 3.5 in LFF, MDL, SC - Not for use in MSA products	628182-001
	3TB Hot-plug DP SAS hard disk drive - 7,200 RPM, 6 Gb/s transfer rate , 3.5 in LFF, MDL, SC - Not for use in MSA products - For use with Gen8 /Gen9 or newer	653959-001
	4TB Hot-plug SATA hard disk drive - 6 Gb/s transfer rate, 7,200 RPM, 3 .5 in LFF, MDL, SC	693720-001

NOTE:

2. Not shown

OS Compatiblity

NOTE:

Feature	Description
Operating systems and virtualization software support for ProLiant servers	• Microsoft Windows Server • Canonical Ubuntu • Red Hat Enterprise Linux (RHEL) • SUSE Linux Enterprise Server (SLES) • Solaris • VMware • Citrix XenServer
Security	• Power-on password • Setup password • Serial interface control • Power switch security • Administrator's password

Click here for more information on HPE's Certified and Supported ProLiant Servers for the operating system and virtualization software the and latest listing of software drivers available for the server .

Useful Links

Descriptions	Direct Links
Alerts	**Click here to view "Alerts, Security Bulletin, Advisory, Notice and other documents of HPE ProLiant ML350p Gen8 Server".**
Drivers and Softwares	**Click here to view "Drivers and Softwares, Firmware, Driver, BIOS, Application, Utility, Operating**

Descriptions	Direct Links
	System, Software document of HPE ProLiant ML350p Gen8 Server".
Knowledge Articles	**Click here to view "Knowledge Articles, Troubleshooting, FAQ, How To, Informational document of HPE ProLiant ML350p Gen8 Server".**
Manuals	**Click here to view "Manuals, Guides, Release Notes, Troubleshooting articles and other related document of HPE ProLiant ML350p Gen8 Server".**
Videos	**Click here to access "Videos of Remove/Replace, Setup/Installation, Troubleshooting, Management/Operations of HPE ProLiant ML350p Gen8 Server".**