HPE Apollo 6500 Gen9 System - Spare Parts

See model specific parts lists
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Miscellaneous kit
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HPE Apollo 6500 Gen9 System

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New model specific parts lists

Use the following model specific parts lists for more information for a specific product model, use the Standard Models page for this product family.

Click here to go to the Standard Models page for all model specific information and to access the product model parts lists.

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

HPE Apollo 6500 XL Configure To Order (CTO) chassis

Description	Part Number
Cables	
Power management cable to ALITM2	867787-B21
Handle	
Chassis CE handle kit	764896-B21
Power supplies	
Power cable for HP Apollo 6500	866183-B21
Required 2650 watt or 2400 watt power supply	720280-B21
Rack mount kit	
Rack mounting rail assembly - 4U Narrow Slide Kit 2U	684964-B21
Rail kit	
Power shelf rack kit M-1.5U	767030-B21

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HPE Cooling options

Description	Part Number
Server cable Black kit	
Black 2u Sas 2U2F	684967-B21
Fan module kit	
Fan module assembly 80 mm 12.V 4 Ductular	747027-B21

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HPE ProLiant XL270d Gen9 Node CTO Server

Description	Part Number
Cables	
Fan cable kit	867424-B21
Fan cable Kit - For use with ALITM2	867423-B21
Hard disk drive power cable assembly	867422-B21
Bezel	
Left bezel ear assembly	675849-001
Bracket	
Support bracket left shelf guide	867393-B21
Support bracket - For the top rails when installed on the system 2U bracket - includes left and right support brackets	
Cover	
Hard drive blank (Cover)	675020-B21
5.75 inch gauge Small Form Factor (SFF) drive bays - for Gen9 servers	
Hardware	
2U left ruffle	867398-001
Heatsinks	
Heatsinkness Gen9 M for Xeon 4U2U	
Includes 2U Socket 1U PCIe expansion slots 5.7, or Socket for First 2 slot riser cage hardware, chassis retention bracket, fan blank, LPF and EPF drive blank, cable management hooks, and Facebook DA heat	
Panel	
2U Control panel access panel	868896-001
PCI Board	
PCI hard disk drive backplane supports 5 Small Form Factor (SFF) drives	867420-B21
Includes cable kit for connecting to the system board, power cable, and hard disk drive backplane processors	
Includes alcohol pad and thermal grease package - Processors must be the same quad-part number	867418-B21
PCI Management riser assembly	867427-001
PCI Power riser board	867426-001

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Accelerators or coprocessors

Description	Part Number
Front base for LPE 6500 HK (Black)	2045D7-001
NVIDIA Tesla P100 16GB computational accelerator	840495-001
NVIDIA Tesla P100 12GB computational accelerator module	677546-001
Intel Xeon Phi 7120P 61 cores 1.238 GHz, 244 GB 512 highly length	
NVIDIA Tesla P100 16GB module	870293-001
12 PCIeXL GPU riser(s) 9600 GB/s memory bandwidth 384 GB/s	870294-001
Nvidia Tesla K80 dual GPU module	767427-001
PCIe, NVIDIA Tesla 2U10 16GB module	835928-001
Fan module kit	
Fan module kit for Proliant computational accesso. 2U10 STREAM processors, GEN9 memory optimization, PCIe Gen 3.0 data transfer	767426-B21
NVIDIA Tesla M-P40 module	870301-001
2600 2GB cores, 9200W 384 Kbyte/SM of GDDR5 memory, NVIDIA parallel data cache	
Graphics Processor Unit GPU power cable 8P to 8P/8P kit	867411-001
Included short and long GPU power cable	
PCIe Power riser board	867426-001

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Riser topology

Description	Part Number
Cables	
GPU Power cable ALITM2 Gen9	867427-001
Sideband cable 4u ALITM2 Gen9	867428-001
Power cable 4 U ALITM2 Gen9	867429-001
PCI Board (Graphics)	
ALITM2 Gen9 8-1 GPU kit	867422-001
ALITM2 Gen9 2-1 GPU kit 1U	867423-001
ALITM2 Gen9 8-1 GPU kit	867421-001
PCI Board	
Controller, PCIe card	867426-001

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E5-2600v4 Series processors topology

Description	Part Number
Heat sink	
Heat sink 84 Fan	891577-001
Heatsink SLLH4 1U Tcs	891579-001
Processors	
Intel Xeon E5-2643 v4 Ten Core 64 processor	819412-001
3.4 GHz Base Frequency (Broadwell) 20MB Smart Cache, Intel QuickPath Interconnect (QPI) speed 9.6 GT/s, 135 W Thermal Design Power (TDP), FCLGA 2011-3 socket	
Intel Xeon E5-2650 v4 Twelve Core 64 processor	819412-001
2.2 GHz Base Frequency (Broadwell) 30MB Smart Cache, Intel QuickPath Interconnect (QPI) speed 9.6 GT/s, 105 W Thermal Design Power (TDP), FCLGA 2011-3 socket	
Intel Xeon E5-2660 v4 Fourteen Core 64 processor	819412-001
2.0 GHz Base Frequency (Broadwell) 35MB Smart Cache, Intel QuickPath Interconnect (QPI) speed 9.6 GT/s, 105 W Thermal Design Power (TDP), FCLGA 2011-3 socket	
Intel Xeon E5-2680 v4 Fourteen Core 64 processor	819412-001
2.4 GHz Base Frequency (Broadwell) 35MB Smart Cache, Intel QuickPath Interconnect (QPI) speed 9.6 GT/s, 120 W Thermal Design Power (TDP), FCLGA 2011-3 socket	
Intel Xeon E5-2690 v4 Fourteen Core 64 processor	819412-001
2.6 GHz Base Frequency (Broadwell) 35MB Smart Cache, Intel QuickPath Interconnect (QPI) speed 9.6 GT/s, 135 W Thermal Design Power (TDP), FCLGA 2011-3 socket	
Intel Xeon E5-2697 v4 Eighteen Core 64 processor	819412-001
2.3 GHz Base Frequency (Broadwell) 45MB Smart Cache, Intel QuickPath Interconnect (QPI) speed 9.6 GT/s, 145 W Thermal Design Power (TDP), FCLGA 2011-3 socket	
Intel Xeon E5-2698 v4 Twenty Core 64 processor	819412-001
2.2 GHz Base Frequency (Broadwell) 50MB Smart Cache, Intel QuickPath Interconnect (QPI) speed 9.6 GT/s, 135 W Thermal Design Power (TDP), FCLGA 2011-3 socket	
Intel Xeon E5-2699 v4 Twenty-two Core 64 processor	819412-001
2.2 GHz Base Frequency (Broadwell) 55MB Smart Cache, Intel QuickPath Interconnect (QPI) speed 9.6 GT/s, 145 W Thermal Design Power (TDP), FCLGA 2011-3 socket	

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HPE Memory

Description	Part Number
Registered DDR4 (SDRAM) for E5 2600v4 series	
16GB (1x16GB) 1 Rank x4 DDR4-2133 CAS-15-15-15 Registered w/ ECC (1024T,512T,256T) Registered Dual In-Line Memory module (RDIMM)	819410-001
HP SmartMemory 32GB, 2400 MHz, PC4-19200T-R, DDR4, single rank x4, 1.20 V, CAS-17-17-17, Registered Dual In-Line Memory Module (RDIMM)	819411-001
HP SmartMemory 32GB, 2400 MHz, PC4-19200T-R, DDR4, dual rank x4, 1.20 V, CAS-17-17-17, Registered Dual In-Line Memory Module (RDIMM)	819411-001
HPE SmartMemory 128GB, Load Reduced Synchronous Dynamic Random Access Memory (LRDIMM), Dual Rank 4Gb DDR4 module, Dual In-Line Memory Module (DIMM), organized as 16G x 72	819412-001
Load Reduced DDR4 (LRDIMM) for E5 2600v4 series	
HP SmartMemory 32GB, 2400 MHz, PC4-19200T-L, DDR4, dual rank x 4, 1.20 V, CAS-17-17-17, Load Reduced Dual In-Line Memory Module (LRDIMM)	819414-001
64GB PC4-2400T-L Load Reduced Dynamic Random Access Memory (LRDIMM) SuperMicro Synchronous Dynamic Random Access Memory (SDRAM), Dual Rank Data DDR4 module, Dual In-Line Memory Module (DIMM)	819414-001
Unregistered DDR4 (SDRAM) for E5 2600v4 series	
HPE SmartMemory 16GB, 2400 MHz, PC4-19200T-R, DDR4, dual rank x 4, 1.20 V, CAS-17-17-17, Registered Dual In-Line Memory Module (RDIMM)	819413-001

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Storage controller

Description	Part Number
RAID Controller	
Cables	
Cable kit Provided 12 cable	780264-001
PCI to Controller power cable (Short)	780265-001
Straight 2pin 5P to straight 2pin 5P, 203 mm (8.0 in) long	
Straight 2pin 5P to straight 2pin 5P, 203 mm (8.0 in) long	780267-001
Straight 2pin 5P to straight 2pin 5P, 203 mm (8.0 in) long	780268-001
PC Board	
PCI Storage riser	867422-001
Controller	
Smart Array P440	749860-001
Smart Array controller kit(includes FBWC), 12 Gb/s interface, mezzanine SAS controller	
Smart Array P440 PCIe3 x 8 SAS controller	
Internal x 24 mini SAS double-wide port, 4GB of Flash Backed Write Cache (FBWC) memory, 12 Gb/s transfer rate SAS, 6 Gb/s transfer rate SATA	749797-001
Does not include battery, FBWC cannot be ordered separately	
Smart Array P840 PCIe3 x 8 SAS controller	749798-001
External (port) x 4 mini SAS ext connectors, 4GB of Flash Backed Write Cache (FBWC) memory, 12 Gb/s transfer rate SAS, 6 Gb/s transfer rate SATA	
Does not include battery, FBWC cannot be ordered separately	
Battery	
12 V. Smart storage battery with plug connector - for BL series of servers	827580-001
Smart Storage HBA	
Controller	
6GB Smart Dual Port Mezz Adapter (HBA) Gen9	779234-001
PCIe3 x 8 SAS adapter - Mezz 2 Internal x 4 mini SAS ports - For up to 32 Gb/s transfer rate SAS and to 6 Gb/s transfer rate SATA (Does not support cache modules)	
Host Bus Adapter (HBA)	
Smart Array P408e-p SAS controller, 4GB of Flash Backed Write Cache (FBWC) memory, 12 Gb/s transfer rate SAS, 6 Gb/s transfer rate SATA	867799-001
Does not include battery, FBWC cannot be ordered separately	
Storage controller cable kit	
6G SAS straight connector cable kit for use with NGH controller	867568-001
6G SAS straight connector cable kit for use with NGH controller	867569-001

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HPE Disk drives

Description	Part Number
Cover	
Hard drive blank (Cover) - for 5.75 single Small Form Factor (SFF) drive bays - for Gen9 servers	675020-001
300 Gbd 15k SAS 12.5 Gb/s Enterprise (SFF) drives	
300 GB 12G SAS 15K rpm SFF (2.5-inch) SC Enterprise Hard Drive	801577-001
10,000 RPM, 2.5 inch Small Form Factor (SFF), 12 Gb/s interface, 512e format, Smart Carrier (SC), Digital Signal (DS) Firmware	
300 GB Hard drive 2.5 inch SAS 15K rpm	872736-001
10,000 RPM, 2.5 inch Small Form Factor (SFF), enterprise drive, 512e format, Digital Signal (DS) Firmware	
1.2TB Hard drive6G SCSI 10K3 hard drive	872727-001
10,000 RPM, 2.5 inch Small Form Factor (SFF), enterprise drive, smart array, digital signal Processor (DSP)	
300GB SAS Hard drive	872736-001
10,000 RPM, 2.5 inch Small Form Factor (SFF), enterprise drive, smart array, digital signal Firmware	
300GB SAS Hard drive	872729-001
10,000 RPM, 2.5 inch Small Form Factor (SFF), enterprise drive, smart array, digital signal Firmware	
300GB SAS Hard drive	872736-001
10,000 RPM, 2.5 inch Small Form Factor (SFF), enterprise drive, 512e format, digital signal Firmware	
300GB SAS Hard drive	870790-001
10,000 RPM, 2.5 inch Small Form Factor (SFF), enterprise drive, smart array, digital signal Firmware	
300GB SAS Hard drive	870790