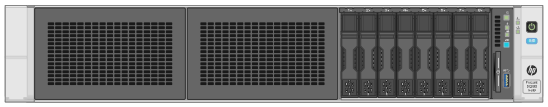
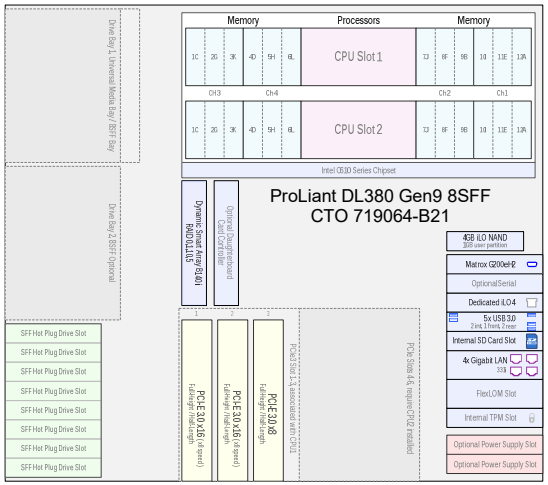
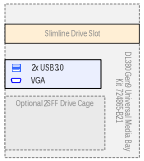
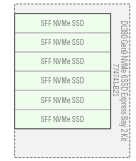
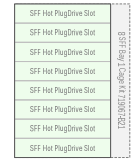
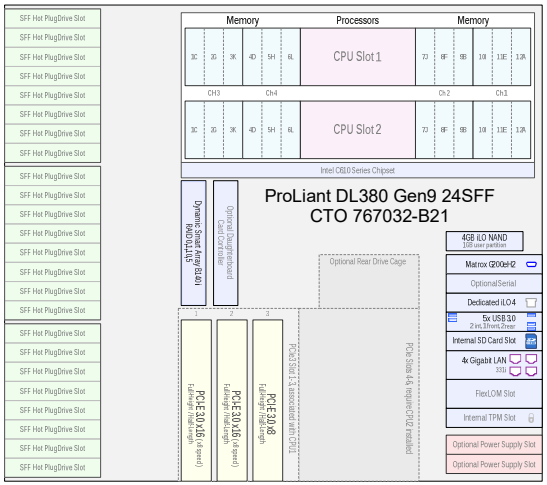






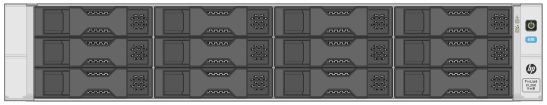


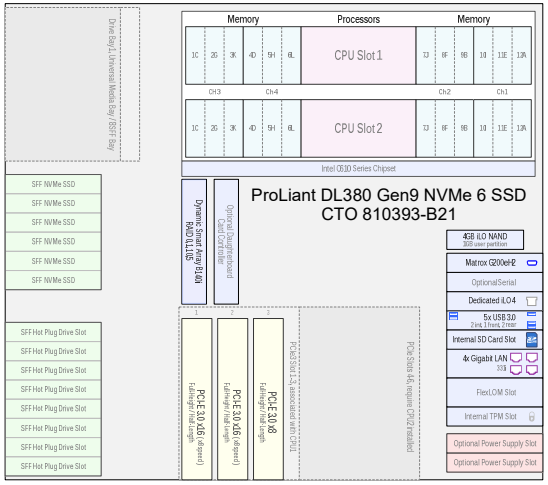


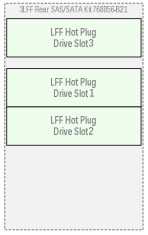


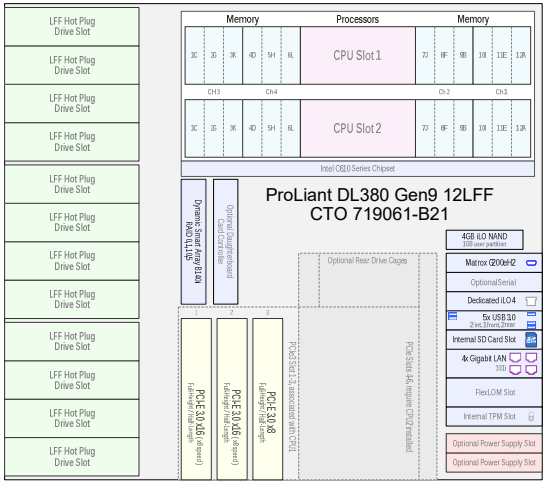
Up to 2 Xeon E5-2600v3 Series CPUs 1.6GHz to 3.5GHz

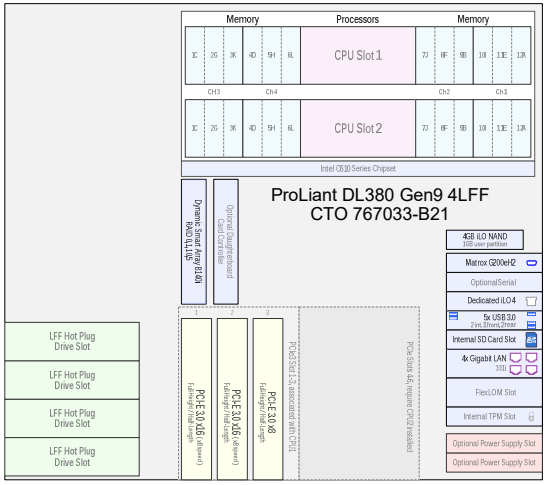
Memory expandable to 1.5TB w/ LRDIMM to 384GB w/ RDIMM

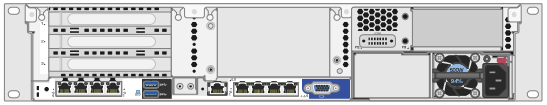












ProLiant DL380 Gen9 Server
- Pre-configured Models

Entry Models
766342-B21
DL380Gen9 Xeon E5-2609v3 (1.9GHz/6c/15MB/85W) 1P, 8GB-R, 4LFF, B140i, 500W FS PS
752686-B21
DL380Gen9 Xeon E5-2609v3 (1.9GHz/6c/15MB/85W) 1P, 8GB-R, 8SFF, B140i, 500W FS PS

Base Models
752688-B21
DL380Gen9 Xeon E5-2620v3 (2.4GHz/6c/15MB/85W) 1P, 16GB-R, 12LFF, P840/4GB, 2x800W FS PS
752687-B21
DL380Gen9 Xeon E5-2620v3 (2.4GHz/6c/15MB/85W) 1P, 16GB-R, 8SFF, P440ar/2GB, 500W FS PS

Performance Models
752689-B21
DL380Gen9 Xeon E5-2650v3 (2.3GHz/10c/25MB/105W) 2P, 32GB-R, 8SFF, P440ar/2GB, 2x800W FS PS

High Performance Models
803860-B21
DL380Gen9 Xeon E5-2690v3 (2.3GHz/10c/25MB/105W) 2P, 32GB-R, 8SFF, P440ar/2GB, 2x800W FS PS
803861-B21
DL380Gen9 Xeon E5-2690v3 (2.3GHz/10c/25MB/105W) 2P, 32GB-R, 8SFF, P440ar/2GB, 2x800W FS PS

Country Code Key

-B21	Worldwide	-291	Japan
-AA1	PRC		

This Visual Solution Document is deemed to be valid and accurate as of the date shown below.

The information contained herein is subject to change without notice and is provided "as is" without warranty of any kind. Please consult the Product QuickSpecs Documents on www.hp.com for any updates to the product information contained herein after the date shown below.

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ProLiant DL380 Gen9 Server - Components

CPU

Performance

- Xeon E5-2699v3 (2.3GHz/18c/45MB/ 145W) +High Perf. Heatsink 781915-B21
- Xeon E5-2698v3 (2.3GHz/16c/40MB/ 135W) +High Perf. Heatsink 781913-B21
- Xeon E5-2697v3 (2.6GHz/14c/35MB/ 145W) +High Perf. Heatsink 719054-B21
- Xeon E5-2695v3 (2.3GHz/14c/35MB/ 120W) +High Perf. Heatsink 762760-B21
- Xeon E5-2690v3 (2.6GHz/12c/30MB/ 135W) +High Perf. Heatsink 719044-B21
- Xeon E5-2687Wv3 (3.1GHz/10c/25MB/ 160W) 762768-B21
- Xeon E5-2683v3 (2.0GHz/14c/35MB/ 120W) +High Perf. Heatsink 719055-B21
- Xeon E5-2680v3 (2.5GHz/12c/30MB/ 120W) +High Perf. Heatsink 762766-B21
- Xeon E5-2670v3 (2.3GHz/12c/30MB/ 120W) +High Perf. Heatsink 719046-B21
- Xeon E5-2667v3 (3.2GHz/8c/20MB/ 135W) 719056-B21
- Xeon E5-2660v3 (2.6GHz/10c/25MB/ 105W) 762764-B21
- Xeon E5-2650v3 (2.3GHz/10c/25MB/ 105W) 719048-B21
- Xeon E5-2650Lv3 (1.8GHz/12c/30MB/ 65W) 719059-B21
- Xeon E5-2643v3 (3.4GHz/6c/20MB/ 135W) 719057-B21

Base

- Xeon E5-2640v3 (2.6GHz/8c/20MB/90W) 719049-B21
- Xeon E5-2637v3 (3.5GHz/4c/15MB/ 135W) 719058-B21
- Xeon E5-2630v3 (2.4GHz/8c/20MB/85W) 719050-B21
- Xeon E5-2630Lv3 (1.8GHz/8c/20MB/55W) 719060-B21
- Xeon E5-2623v3 (3.0GHz/4c/10MB/ 105W) 779556-B21
- Xeon E5-2620v3 (2.4GHz/6c/15MB/85W) 719051-B21

Entry

- Xeon E5-2609v3 (1.9GHz/6c/15MB/85W) 719052-B21
- Xeon E5-2603v3 (1.6GHz/6c/15MB/85W) 719053-B21

Memory

LRDIMM

RDIMM

M.2 SSD

Networking

- HP Ethernet 1Gb 4Port 331T 647594-B21
- HP Ethernet 1Gb 2Port 332T 615732-B21
- HP Ethernet 1Gb 2Port 361T 652497-B21
- HP Ethernet 1Gb 4Port 366T 811546-B21
- HP Ethernet 10Gb 2Port 530T 656596-B21
- HP Ethernet 10Gb 2Port 530SFP 652503-B21
- HP Ethernet 10Gb 2Port 546SFP+ 779793-B21
- HP Ethernet 10Gb 2Port 557SFP+ 788995-B21
- HP Ethernet 10Gb 2Port 560SFP+ 665249-B21
- HP Ethernet 10Gb 2Port 561T 716591-B21

Networking

FlexibleLOM

Drives

HP SAS LFF HDD

- 8TB 12G SAS 7.2K LFF SC 512e Helium HDD 793703-B21
- 6TB 12G SAS 7.2K LFF SC 512e Helium HDD 793699-B21
- 6TB 12G SAS 7.2K LFF SC 512e Performance HDD 793671-B21
- 4TB 12G SAS 7.2K LFF SC 512e Performance HDD 793669-B21
- 6TB 12G SAS 7.2K LFF SC MDL 512e HDD 765259-B21
- 4TB 12G SAS 7.2K LFF SC MDL 512e HDD 765257-B21
- 600GB 12G SAS 15K LFF SC Converter ENT HDD 765424-B21
- 450GB 12G SAS 15K LFF SC Converter ENT HDD 737394-B21
- 300GB 12G SAS 15K LFF SC Converter ENT HDD 737261-B21
- 6TB 6G SAS 7.2K LFF SC MDL HDD 761477-B21
- 4TB 6G SAS 7.2K LFF SC MDL HDD 695510-B21
- 3TB 6G SAS 7.2K LFF SC MDL HDD 652766-B21
- 2TB 6G SAS 7.2K LFF SC MDL HDD 652757-B21
- 1TB 6G SAS 7.2K LFF SC MDL HDD 652753-B21

HP SATA LFF HDD

- 8TB 6G SATA 7.2K LFF SC 512e Helium HDD 793695-B21
- 6TB 6G SATA 7.2K LFF SC 512e Helium HDD 793683-B21
- 6TB 6G SATA 7.2K LFF SC 512e Performance HDD 793667-B21
- 4TB 6G SATA 7.2K LFF SC 512e Performance HDD 793665-B21
- 6TB 6G SATA 7.2K LFF SC MDL 512e HDD 765255-B21
- 4TB 6G SATA 7.2K LFF SC MDL 512e HDD 765253-B21
- 6TB 6G SATA 7.2K LFF SC MDL HDD 753874-B21
- 4TB 6G SATA 7.2K LFF SC MDL HDD 693687-B21
- 3TB 6G SATA 7.2K LFF SC MDL HDD 628061-B21
- 2TB 6G SATA 7.2K LFF SC MDL HDD 658079-B21
- 1TB 6G SATA 7.2K LFF SC MDL HDD 657750-B21
- 500GB 6G SATA 7.2K LFF SC MDL HDD 658071-B21

HP SAS LFF SSD

- 960GB 6G SATA RI LFF SC Converter SSD 789157-B21
- 480GB 6G SATA RI LFF SC Converter SSD 789147-B21
- 240GB 6G SATA RI LFF SC Converter SSD 789137-B21
- 1.6TB 12G SAS VE LFF SC EV SSD 762272-B21
- 800GB 12G SAS VE LFF SC EV SSD 762270-B21
- 120GB 6G SATA VE LFF SC EB SSD 718171-B21
- 80GB 6G SATA VE LFF SC EB SSD 734362-B21
- 800GB 6G SATA VE LFF SC Converter EV M1 SSD 764945-B21
- 480GB 6G SATA VE LFF SC Converter EV M1 SSD 764943-B21
- 240GB 6G SATA VE LFF SC Converter EV M1 SSD 764941-B21
- 120GB 6G SATA VE LFF SC Converter EV M1 SSD 764939-B21
- 480GB 6G SATA VE LFF SC Converter EV G1 SSD 756660-B21
- 240GB 6G SATA VE LFF SC Converter EV G1 SSD 756639-B21
- 120GB 6G SATA VE LFF SC Converter EV G1 SSD 756624-B21
- 1.6TB 6G SATA VE LFF SC Converter EV SSD 757342-B21
- 800GB 6G SATA VE LFF SC EV SSD 718189-B21
- 600GB 6G SATA VE LFF SC Converter EV SSD 739900-B21
- 480GB 6G SATA VE LFF SC EV SSD 718183-B21
- 300GB 6G SATA VE LFF SC Converter EV SSD 739890-B21
- 240GB 6G SATA VE LFF SC EV SSD 718177-B21
- 960GB 6G SATA LE LFF SC Converter EL G1 SSD 756604-B21
- 800GB 6G SATA ME LFF SC EM SSD 691860-B21
- 400GB 6G SATA ME LFF SC EM SSD 691856-B21
- 200GB 6G SATA ME LFF SC EM SSD 691854-B21
- 100GB 6G SATA ME LFF SC EM SSD 691852-B21

HP SATA LFF SSD

- 3.84TB 6G SATA RI-3 LFF SC Converter SSD 816933-B21
- 1.92TB 6G SATA RI-3 LFF SC Converter SSD 816923-B21
- 960GB 6G SATA RI-3 LFF SC Converter SSD 816913-B21
- 480GB 6G SATA RI-3 LFF SC Converter SSD 816903-B21
- 240GB 6G SATA RI-3 LFF SC Converter SSD 816893-B21
- 120GB 6G SATA RI-3 LFF SC Converter SSD 816883-B21
- 1.6TB 6G SATA RI-2 LFF SCC SSD 804608-B21
- 800GB 6G SATA RI-2 LFF SCC SSD 804602-B21
- 480GB 6G SATA RI-2 LFF SCC SSD 804596-B21
- 240GB 6G SATA RI-2 LFF SCC SSD 804590-B21
- 120GB 6G SATA RI-2 LFF SCC SSD 804584-B21
- 80GB 6G SATA RI-2 LFF SCC SSD 804578-B21
- 1.92TB 6G SATA MU-3 LFF SC Converter SSD 817015-B21
- 960GB 6G SATA MU-3 LFF SC Converter SSD 816999-B21
- 480GB 6G SATA MU-3 LFF SC Converter SSD 816989-B21
- 240GB 6G SATA MU-3 LFF SC Converter SSD 816979-B21
- 120GB 6G SATA MU-3 LFF SC Converter SSD 816969-B21
- 1.6TB 6G SATA MU-2 LFF SCC SSD 804634-B21
- 800GB 6G SATA MU-2 LFF SCC SSD 804628-B21
- 480GB 6G SATA MU-2 LFF SCC SSD 832417-B21
- 200GB 6G SATA MU-2 LFF SCC SSD 804616-B21
- 1.2TB 6G SATA WI-2 LFF SCC SSD 804680-B21
- 800GB 6G SATA WI-2 LFF SCC SSD 804674-B21
- 400GB 6G SATA WI-2 LFF SCC SSD 804668-B21
- 200GB 6G SATA WI-2 LFF SCC SSD 804642-B21

NVMe PCIe SSD

- 3TB NVMe PCIe RI SFF SC2 SSD 784996B21
- 1.2TB NVMe PCIe RI SFF SC2 SSD 784994B21
- 400GB NVMe PCIe RI SFF SC2 SSD 784992B21
- 2TB NVMe PCIe MU SFF SC2 SSD 785344B21
- 1.6TB NVMe PCIe MU SFF SC2 SSD 785342B21
- 800GB NVMe PCIe MU SFF SC2 SSD 785340B21
- 400GB NVMe PCIe MU SFF SC2 SSD 785338B21
- 2TB NVMe PCIe WI SFF SC2 SSD 784998B21
- 1.6TB NVMe PCIe WI SFF SC2 SSD 784992B21
- 800GB NVMe PCIe WI SFF SC2 SSD 784990B21
- 400GB NVMe PCIe WI SFF SC2 SSD 784988B21

HP SAS SFF SSD

- 1.6TB 12G SAS VE SFF SC EV SSD 782263B21
- 800GB 12G SAS VE SFF SC EV SSD 782261B21
- 1.92TB 12G SAS RI SFF SC SSD 882801B21
- 800GB 12G SAS WI SFF SC SSD 882586B21
- 400GB 12G SAS WI SFF SC SSD 882584B21
- 200GB 12G SAS WI SFF SC SSD 882578B21
- 1.6TB 12G SAS ME SFF EM SC HP SSD 778178B21
- 800GB 12G SAS ME SFF EM SC HP SSD 778176B21
- 400GB 12G SAS ME SFF EM SC HP SSD 778174B21
- 200GB 12G SAS ME SFF EM SC HP SSD 778164B21

HP SAS SFF HDD

- 1.8TB 12G SAS 10K SFF SC ENT 512e HDD 781034-B21
- 2TB 12G SAS 7.2K SFF SC 512e HDD 765466-B21
- 1TB 12G SAS 7.2K SFF SC 512e HDD 765464-B21
- 600GB 12G SAS 15K SFF SC 512e ENT HDD 748387-B21
- 600GB 12G SAS 15K SFF SC ENT HDD 759212-B21
- 450GB 12G SAS 15K SFF SC ENT HDD 759210-B21
- 300GB 12G SAS 15K SFF SC ENT HDD 759208-B21
- 1.2TB 12G SAS 10K SFF SC ENT HDD 781516-B21
- 900GB 12G SAS 10K SFF SC ENT HDD 785069-B21
- 600GB 12G SAS 10K SFF SC ENT HDD 781516-B21
- 300GB 12G SAS 10K SFF SC ENT HDD 785063-B21
- 1.2TB 6G SAS 10K SFF SC DP ENT HDD 718162-B21
- 900GB 6G SAS 10K SFF SC ENT HDD 652589-B21
- 600GB 6G SAS 10K SFF SC ENT HDD 652583-B21
- 450GB 6G SAS 10K SFF SC ENT HDD 652572-B21
- 300GB 6G SAS 10K SFF SC ENT HDD 652564-B21
- 300GB 6G SAS 15K SFF SC ENT HDD 652611-B21
- 146GB 6G SAS 15K SFF SC ENT HDD 652605-B21
- 1TB 6G SAS 7.2K SFF SC MDL HDD 652764-B21
- 500GB 6G SAS 7.2K SFF SC MDL HDD 652745-B21

HP SATA SFF HDD

- 2TB 6G SATA 7.2K SFF SC 512e HDD 765455-B21
- 1TB 6G SATA 7.2K SFF SC 512e HDD 765453-B21
- 1TB 6G SATA 7.2K SFF SC MDL HDD 655710-B21
- 500GB 6G SATA 7.2K SFF SC MDL HDD 655708-B21

HP SATA SFF SSD

- 3.84TB 6G SATA RI-3 SFF SC SSD 816925-B21
- 1.92TB 6G SATA RI-3 SFF SC SSD 816919-B21
- 960GB 6G SATA RI-3 SFF SC SSD 816909-B21
- 480GB 6G SATA RI-3 SFF SC SSD 816899-B21
- 240GB 6G SATA RI-3 SFF SC SSD 816889-B21
- 120GB 6G SATA RI-3 SFF SC SSD 816879-B21
- 1.6TB 6G SATA RI-2 SFF SC SSD 804665-B21
- 800GB 6G SATA RI-2 SFF SC SSD 804675-B21
- 480GB 6G SATA RI-2 SFF SC SSD 804659-B21
- 240GB 6G SATA RI-2 SFF SC SSD 804649-B21
- 120GB 6G SATA RI-2 SFF SC SSD 804639-B21
- 800GB 6G SATA RI-2 SFF SC SSD 804669-B21
- 480GB 6G SATA MU-3 SFF SC SSD 816905-B21
- 240GB 6G SATA MU-3 SFF SC SSD 816895-B21
- 120GB 6G SATA MU-3 SFF SC SSD 816885-B21
- 1.6TB 6G SATA MU-2 SFF SC SSD 804633-B21
- 800GB 6G SATA MU-2 SFF SC SSD 804625-B21
- 480GB 6G SATA MU-2 SFF SC SSD 832414-B21
- 200GB 6G SATA MU-2 SFF SC SSD 804613-B21
- 1.2TB 6G SATA WI-2 SFF SC SSD 804677-B21
- 800GB 6G SATA WI-2 SFF SC SSD 804671-B21
- 400GB 6G SATA WI-2 SFF SC SSD 804665-B21
- 200GB 6G SATA WI-2 SFF SC SSD 804629-B21
- 960GB 6G SATA RI SFF SC SSD 789155-B21
- 480GB 6G SATA RI SFF SC SSD 789145-B21
- 240GB 6G SATA RI SFF SC SSD 789135-B21
- 800GB 6G SATA LE SFF SC EL GL SSD756603-B21
- 480GB 6G SATA VE SFF SC EV GL SSD756601-B21
- 240GB 6G SATA VE SFF SC EV GL SSD756636-B21
- 120GB 6G SATA VE SFF SC EV GL SSD756623-B21
- 800GB 6G SATA VE SFF SC EV M1 SSD764929-B21
- 480GB 6G SATA VE SFF SC EV M1 SSD764927-B21
- 240GB 6G SATA VE SFF SC EV M1 SSD764925-B21
- 120GB 6G SATA VE SFF SC EV M1 SSD764923-B21
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- 800GB 6G SATA VE SFF SC EV SSD 718797-B21
- 600GB 6G SATA VE SFF SC EV SSD 718868-B21
- 480GB 6G SATA VE SFF SC EV SSD 718974-B21
- 300GB 6G SATA VE SFF SC EV SSD 718868-B21
- 240GB 6G SATA VE SFF SC EV SSD 718968-B21
- 120GB 6G SATA VE SFF SC EB SSD 718765-B21
- 80GB 6G SATA VE SFF SC EB SSD 734366-B21
- 800GB 6G SATA ME SFF SC EM SSD691866-B21
- 400GB 6G SATA ME SFF SC EM SSD691864-B21
- 200GB 6G SATA ME SFF SC EM SSD691862-B21
- 100GB 6G SATA ME SFF SC EM SSD691860-B21

Storage Controllor

RAID Card

- SmartArray P440/4G FBWC 12Gb 1P Int SAS 726821-B21
- SmartArray P441/4G FBWC 12Gb 2P Ext SAS 726825-B21
- SmartArray P840/4G FBWC 12Gb 2P Int SAS 726897-B21
- SmartArray P841/4G FBWC 12Gb 4P Ext SAS 726903-B21

SCSI Card

- HP H240 12Gb 1-port Int HBA 726907-B21
- HP H241 12Gb 2-port Ext Smart HBA 726911-B21

FC Card

- SW 81E 8Gb PCI-e AJ762B
- SW 82E 8Gb Dual PCI-e AJ763B
- HP StoreFabric SN1100E 16Gb 1Port FC HBA C8R38A
- HP StoreFabric SN1100E 16Gb 2Port FC HBA C8R39A
- SW 81Q 8Gb PCI-E AK344A
- SW 81E 8Gb PCIe AJ762A
- HP StoreFabric SN1000Q 16Gb 1Port FC HBA QW971A
- HP StoreFabric SN1000Q 16Gb 2Port FC HBA QW972A
- HP StoreFabric CN1100R 2Port QW990A
- HP StoreFabric CN1200E 10Gb E7Y06A

Flexible SmartArray

- SA P440ar 2GB/FBWC 12Gb 2-ports Int SAS 726736-B21
- SA P440ar 2GB/FBWC 12Gb 2-ports Int FIO SAS 749974-B21
- SA H240ar 12Gb 2-ports Int Smart HBA 726754-B21
- SA H240ar 12Gb 1-ports Int FIO Smart HBA 749976-B21

Security & I/O Port

- TPM 488069-B21
- Serial Kit 764646-B21

Removable

- 9.5mm SATA DVD-ROM 726536-B21
- 9.5mm SATA DVDRW 726537-B21

Computation & Graphics Acce.

- NVIDIA Quadro K2200 PCIe J0G89A
- NVIDIA Quadro K4200 PCIe J0G90A
- AMD FirePro W7100 J0H10A
- Double Wide GPU Acceleration
- NVIDIA GRID K1 Quad GPU J0G94A
- Double Wide GPU Acceleration
- NVIDIA GRID K2 Dual GPU PCIe 729851-B21
- Double Wide GPU Acceleration
- NVIDIA Tesla K40C 12GB 753960-B21
- Double Wide GPU Acceleration
- NVIDIA Tesla K80 Dual GPU J0G95A
- Double Wide GPU Acceleration
- NVIDIA Quadro K5200 GPU J0G91A
- Double Wide GPU Acceleration
- NVIDIA Quadro K6000 PCIe 730874-B21
- Double Wide GPU Acceleration
- NVIDIA Quadro M6000 GPU J0G92A
- Double Wide GPU Acceleration
- Intel Xeon Phi 5110P 8Gb/225W C1P87A
- Double Wide GPU Acceleration
- Intel Xeon Phi 7120P 16Gb/300W E2M34A
- Double Wide GPU Acceleration
- AMD FirePro S9150 J0H11A

Pwr Supply

- 500W FlexSlot Platinum HotPlug 720478-B21
- 800W FlexSlot Titanium HotPlug PS720482-B21
- 800W FlexSlot Platinum HotPlug PS720479-B21
- 800W FlexSlot Universal HotPlug PS720484-B21
- 800W FlexSlot -48VDC HotPlug PS720480-B21
- 1400W FlexSlot Platinum Plus HotPlug PS720626-B21
- 750W FlexSlot Micro UPS HotPlug kit 738024-B21

HPC Cards

- HP IB FDR Dual 545SFP 702211-B21
- HP IB FDR/EN 10/40Gb 2P 544+QSFP 764284-B21
- HP IB 4X QDR PCI-E G2 Dual 583211-B21

Workload Acce.

- 6.4TB FH/HL VE PCIe 763840-B21
- 3.2TB HH/HL VE PCIe 763838-B21
- 1.6TB HH/HL VE PCIe 763836-B21
- 1.3TB HH/HL VE PCIe 763834-B21
- 5.2TB FH/HL LE PCIe 775672-B21
- 2.6TB HH/HL LE PCIe 775670-B21
- 1.3TB HH/HL LE PCIe 775668-B21
- 1.0TB HH/HL LE PCIe 775666-B21
- 2.0TB NVMe MU HH/HL PCIe 803204-B21
- 1.6TB NVMe MU HH/HL PCIe 803202-B21
- 800GB NVMe MU HH/HL PCIe 803200-B21
- 1.6TB NVMe WI HH/HL PCIe 803197-B21
- 800GB NVMe WI HH/HL PCIe 803195-B21

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