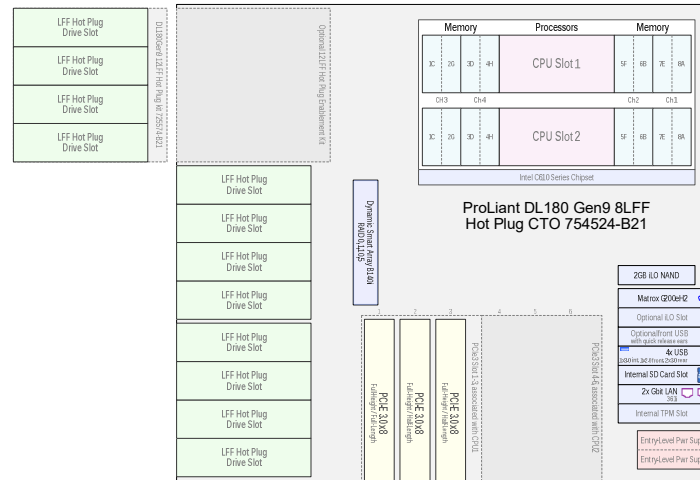
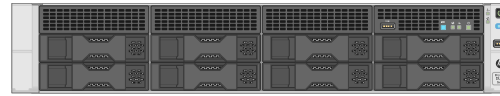


4 LFF SAS/SATA Drive Bays



8 LFF SAS/SATA Drive Bays

Up to 2 Xeon E5-2600v3 Series CPUs 1.6GHz to 2.6GHz

Memory expandable to 256GB w/ RDIMM to 512GB w/LRDIMM

ProLiant DL180 Gen9 Server - Pre-configured Models

Entry Model

- 778452-B21 DL180Gen9 Xeon E5-2603v3 (1.6GHz/6c/15MB/85W) 1P, 8GB-R, 4LFF, B140i, 550W PS
- 778453-B21 DL180Gen9 Xeon E5-2603v3 (1.6GHz/6c/15MB/85W) 1P, 8GB-R, 8LFF, B140i, 550W PS

Base Model

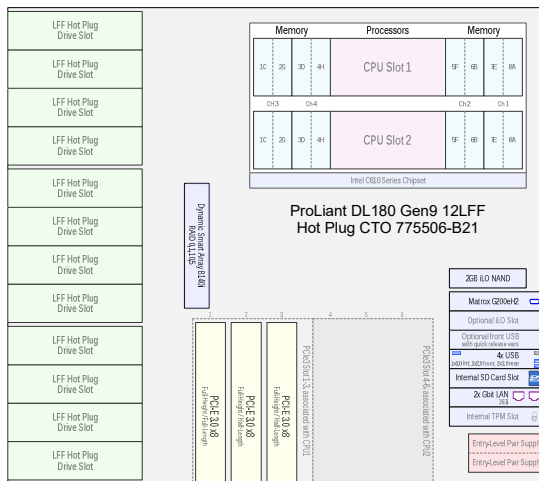
- 778454-B21 DL180Gen9 Xeon E5-2609v3 (1.9GHz/6c/15MB/85W) 1P, 8GB-R, 8LFF, H240, 550W PS
- 778455-B21 DL180Gen9 Xeon E5-2609v3 (1.9GHz/6c/15MB/85W) 1P, 8GB-R, 8SFF, H240, 550W PS

Storage Model

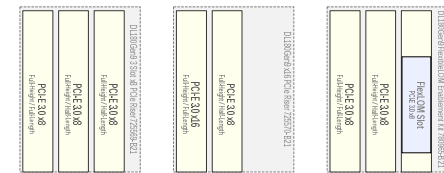
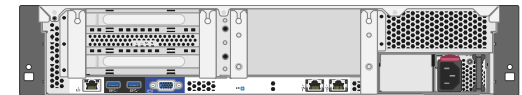
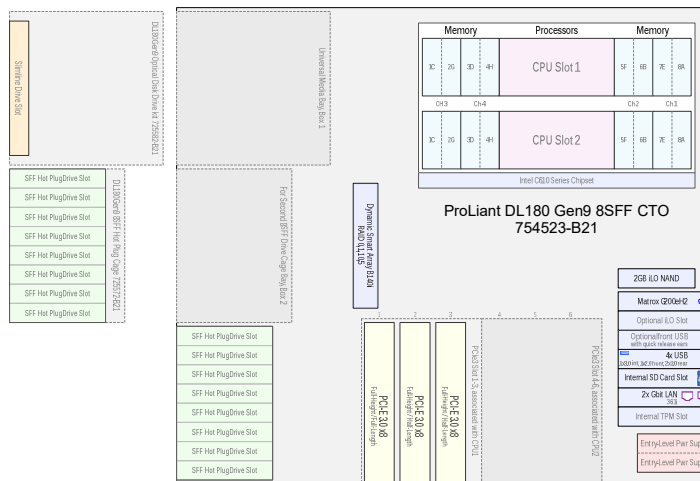
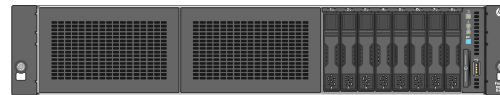
- 778456-B21 DL180Gen9 Xeon E5-2623v3 (3.0GHz/4c/10MB/105W) 1P, 16GB-R, 12LFF, P840, 900W RPS
- 778457-B21 DL180Gen9 Xeon E5-2630v3 (2.4GHz/8c/20MB/85W) 2P, 32GB-R, 16SFF, P840/4G, 900Wx2 RPS

Country Code Key

- B21 Worldwide
- 291 Japan
- AA1 PRC



8 SFF SAS/SATA Drive Bays



PCI Risers

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ProLiant DL180 Gen9 Server - Components

Storage Controller

RAID Card

- SmartArray P440i4G FBWC 12Gb 1P Int SAS 726821-B21
- SmartArray P4114G FBWC 12Gb 2P Ext SAS 726825-B21
- SmartArray P840i4G FBWC 12Gb 2P Int SAS 726897-B21
- SmartArray P8414G 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
- SW 81Q 8Gb PCI-e AK344A
- SW 82Q 8Gb Dual PCIe AJ764A

Security & I/O Port

- TPM 4880B-021
- Dedicated Mgmt. Port 76581-B21
- USB 30

Pwr Supply

- Non-Redundant
- Redundant
- Non-Redundant (42V)

Networking

PCI-E

- 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 530SFP 656596-B21
- HP Ethernet 10Gb 2Port 546SFP+ 665249-B21
- HP Ethernet 10Gb 2Port 560SFP+ 665249-B21
- HP Ethernet 10Gb 2Port 561T 716391-B21

Networking

FlexibleLOM

- FlexLOM 1Gb 4Port Ethernet 62115621
- FlexLOM 1Gb 2Port Ethernet 62115621
- FlexLOM 1Gb 2Port Ethernet 62115621
- FlexLOM 1Gb 4Port Ethernet 62115621
- FlexLOM 10Gb 2Port Ethernet 62115621
- FlexLOM 10Gb 2Port Ethernet 62115621
- FlexLOM 10Gb 2Port Ethernet 62115621
- FlexLOM 10Gb 2Port Ethernet 62115621

HPC Cards

- HP IB FDR Dual 54SSFP 702211-B21
- HP IB FDR EN 1040Gb 2P 54+QSFP 764284-B21

Graphics Acce.

- NVIDIA Quadro K2200 PCIe J0G89A
- NVIDIA Quadro K4200 PCIe J0G90A

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CPU

Performance

Xeon E5-2603 v3
(2.6GHz/132GB/109W) 733913-B21

Xeon E5-2650 v3
(2.3GHz/132GB/109W) 733914-B21

Xeon E5-2650 v3
(1.8GHz/132GB/69W) 763222-B21

Base

Xeon E5-2640 v3
(2.6GHz/6C/20MB/90W) 733916-B21

Xeon E5-2630 v3
(2.4GHz/6C/20MB/89W) 733918-B21

Xeon E5-2620 v3
(2.4GHz/6C/13MB/89W) 733921-B21

Xeon E5-2631 v3
(1.8GHz/6C/20MB/89W) 763224-B21

Xeon E5-2623 v3
(3.0GHz/6C/10MB/89W) 779830-B21

Entry

Xeon E5-2609 v3
(1.9GHz/6C/13MB/89W) 733925-B21

Xeon E5-2603 v3
(1.6GHz/6C/13MB/89W) 733929-B21

Removable

95mm SATA DVD-ROM 726536-B21

95mm SATA DVD-RW 765337-B21

Memory

LRDIMM

16GB DDR4 PC4-17000 RDIMM

16GB DDR4 PC4-17000 RDIMM

16GB DDR4 PC4-17000 RDIMM

16GB DDR4 PC4-17000 RDIMM

16GB DDR4 PC4-17000 RDIMM

16GB DDR4 PC4-17000 RDIMM

16GB DDR4 PC4-17000 RDIMM

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16GB DDR4 PC4-17000 RDIMM

16GB DDR4 PC4-17000 RDIMM

16GB DDR4 PC4-17000 RDIMM

16GB DDR4 PC4-17000 RDIMM

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 11G SAS 7.2K LFF SC MDL 512e HDD 765259-B21

4TB 12G SAS 7.2K LFF SC MDL 512e HDD 765275-B21

600GB 12G SAS 1.8K LFF SC Converter ENT HDD 765242-B21

450GB 12G SAS 1.8K LFF SC Converter ENT HDD 737394-B21

300GB 12G SAS 1.8K LFF SC Converter ENT HDD 737361-B21

6TB 6G SAS 7.2K LFF SC MDL HDD 761477-B21

4TB 6G SAS 7.2K LFF SC MDL HDD 695519-B21

3TB 6G SAS 7.2K LFF SC MDL HDD 652776-B21

2TB 6G SAS 7.2K LFF SC MDL HDD 652757-B21

1TB 6G SAS 7.2K LFF SC MDL HDD 652753-B21

1.6TB 6G SATA VE LFF SC Converter EV SSD 757342-B21

900GB 6G SATA VE LFF SC Converter SSD 816999-B21

240GB 6G SATA MU-3LFF SC Converter SSD 816979-B21

120GB 6G SATA MU-3LFF SC Converter SSD 816969-B21

1.6TB 6G SATA MU-2LFF SCC Converter SSD 804634-B21

800GB 6G SATA MU-2LFF SCC Converter SSD 804629-B21

1.2TB 6G SATA MU-2LFF SCC Converter SSD 804642-B21

800GB 6G SATA MU-2LFF SCC Converter SSD 804674-B21

1.2TB 6G SATA MU-2LFF SCC Converter SSD 804680-B21

800GB 6G SATA MU-2LFF SCC Converter SSD 804674-B21

400GB 6G SATA MU-2LFF SCC Converter SSD 804674-B21

200GB 6G SATA MU-2LFF SCC Converter SSD 804674-B21

100GB 6G SATA MU-2LFF SCC Converter SSD 804674-B21

6TB 6G SATA 7.2K LFF SC MDL 512e HDD 657750-B21

500GB 6G SATA 7.2K LFF SC MDL HDD 658073-B21

HP SATA 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

16TB 6G SATA RI-2LFF SCC Converter EV ML SSD 764945-B21

800GB 6G SATA VE LFF SC Converter EV ML SSD 764943-B21

240GB 6G SATA VE LFF SC Converter EV ML SSD 764943-B21

120GB 6G SATA VE LFF SC Converter EV ML 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

480GB 6G SATA MU-3LFF SC Converter SSD 816999-B21

240GB 6G SATA MU-3LFF SC Converter SSD 816979-B21

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1.2TB 6G SATA MU-2LFF SCC Converter SSD 804642-B21

800GB 6G SATA MU-2LFF SCC Converter SSD 804674-B21

1.2TB 6G SATA MU-2LFF SCC Converter SSD 804680-B21

800GB 6G SATA MU-2LFF SCC Converter SSD 804674-B21

400GB 6G SATA MU-2LFF SCC Converter SSD 804674-B21

200GB 6G SATA MU-2LFF SCC Converter SSD 804674-B21

100GB 6G SATA MU-2LFF SCC Converter SSD 804674-B21

NHP SATA LFF HDD

3TB 6G SATA 7.2K LFF NHP MDL HDD 626065-B21

1.8TB 6G SATA 7.2K LFF NHP MDL HDD 695933-B21

1TB 6G SATA 7.2K LFF NHP MDL HDD 695937-B21

500GB 6G SATA 7.2K LFF NHP MDL HDD 695934-B21

4TB 6G SATA 7.2K LFF NHP STND HDD 801889-B21

3TB 6G SATA 7.2K LFF NHP STND HDD 801889-B21

2TB 6G SATA 7.2K LFF NHP STND HDD 801889-B21

1TB 6G SATA 7.2K LFF NHP STND HDD 801889-B21

HP SAS SFF SSD

1.6TB 1.8 SAS VE SFF SC EV SSD 763080-B21

800GB 1.8 SAS VE SFF SC EV SSD 763080-B21

400GB 1.8 SAS VE SFF SC EV SSD 763080-B21

200GB 1.8 SAS VE SFF SC EV SSD 763080-B21

100GB 1.8 SAS VE SFF SC EV SSD 763080-B21

50GB 1.8 SAS VE SFF SC EV SSD 763080-B21

25GB 1.8 SAS VE SFF SC EV SSD 763080-B21

12.5GB 1.8 SAS VE SFF SC EV SSD 763080-B21

6.25GB 1.8 SAS VE SFF SC EV SSD 763080-B21

3.125GB 1.8 SAS VE SFF SC EV SSD 763080-B21

1.5625GB 1.8 SAS VE SFF SC EV SSD 763080-B21

781.25MB 1.8 SAS VE SFF SC EV SSD 763080-B21

390.625MB 1.8 SAS VE SFF SC EV SSD 763080-B21

195.3125MB 1.8 SAS VE SFF SC EV SSD 763080-B21

97.65625MB 1.8 SAS VE SFF SC EV SSD 763080-B21

48.828125MB 1.8 SAS VE SFF SC EV SSD 763080-B21

24.4140625MB 1.8 SAS VE SFF SC EV SSD 763080-B21

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HP SATA SFF SSD

384TB SATA RI SFF SC SSD Converter SSD 816933-B21

1.92TB 6G SATA RI-3LFF SC Converter SSD 816923-B21

960GB 6G SATA RI-3LFF SC Converter SSD 816913-B21

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400GB 6G SATA RI-2LFF SCC SSD 804580-B21

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