

CPU

- 6Core**
- Xeon X5575 6C 3.06GHz 12M 95W 63204-B21
 - Xeon X5670 6C 2.93GHz 12M 95W 590615-B21
 - Xeon X9660 6C 2.80GHz 12M 95W 590617-B21
 - Xeon X9550 6C 2.66GHz 12M 95W 590615-B21
 - Xeon E5649 6C 2.53GHz 12M 80W 53205-B21
 - Xeon E5645 6C 2.40GHz 12M 80W 63206-B21
 - Xeon L5640 6C 2.26GHz 12M 60W 590607-B21

- QuadCore**
- Xeon X9672 QC 3.20GHz 12M 95W 63206-B21
 - Xeon E5640 QC 2.80GHz 12M 80W 590613-B21
 - Xeon E5630 QC 2.53GHz 12M 80W 590611-B21
 - Xeon E5620 QC 2.40GHz 12M 80W 590609-B21
 - Xeon X9506 QC 2.13GHz 4M 80W 63583-B21
 - Xeon X9603 QC 1.80GHz 4M 80W 63207-B21
 - Xeon L5630 QC 2.13GHz 12M 40W 590606-B21
 - Xeon L5620 QC 2.26GHz 8M 60W 50834-B21
 - Xeon E5640 QC 2.53GHz 8M 80W 590630-B21
 - Xeon E5520 QC 2.26GHz 8M 80W 50834-B21

- DualCore**
- Xeon E5503 DC 2.00GHz 4M 80W 594118-B21

Memory

- RDIMM**
- 16GB PC3-10600 4R 62504-B21
 - 8GB PC3-10600 2R 590615-B21
 - 8GB PC3-10600 2R 590615-B21
 - 4GB PC3-10600 2R 590615-B21
 - 4GB PC3-10600 1R 62504-B21
 - 4GB PC3-10600 1R 590615-B21
 - 2GB PC3-10600 2R 590615-B21
 - 2GB PC3-10600 2R 590615-B21
 - 2GB PC3-10600 1R 590615-B21
- UDIMM**
- 4GB PC3-10600 2R 62503-B21
 - 4GB PC3-10600 2R 590615-B21
 - 2GB PC3-10600 2R 590615-B21
 - 2GB PC3-10600 1R 590615-B21

Removable

- 8mm SATA DVD ROM 481041-B21
- 8mm SATA DVD RW 481042-B21

I/O Accelerator

- 1.28TB MLC PCIe iDrive Duo 641027-B21
- 640GB MLC PCIe iDrive Duo 600282-B21
- 320GB SLC PCIe iDrive Duo 600281-B21
- 320GB MLC PCIe iDrive Duo 600279-B21
- 160GB SLC PCIe iDrive Duo 600278-B21

HPC Cards

- HP IB 4X QDR PCIe G2 Dual 583211-B21
- HP IB 4X QDR CX-2 PCIe G2 Dual 592520-B21
- HP IB 4X DDR CX-2 PCIe G2 Dual 592521-B21

Communication

- HP NC112T PCIe Gig 503746-B21
- HP NC360T PCIe Dual Gig 412648-B21
- HP NC364T PCIe Quad Gig 435508-B21
- HP NC365T PCIe Quad Gig 593722-B21
- HP NC373F PCIe Gig Multi 394793-B21
- HP NC373T PCIe Gig Multi 394791-B21
- HP NC382T PCIe Dual Gig Multi 454942-B21
- HP NC5225FP PCIe Dual 10GbE 466332-B21
- HP NC5235FP PCIe Dual 10GbE 593717-B21
- HP NC5505FP PCIe Dual 10GbE 581201-B21
- HP NC5525FP PCIe Dual 10GbE 614203-B21

Security

- TPM 48068-B21

I/O Exp.

- Optional Mgmt. Port

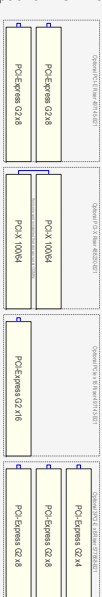
Pwr Supply

- 480W CS HE Power 50208-B21
- 480W CS HE Platinum 51027-B21
- 750W CS HE Power 51027-B21
- 750W CS HE Platinum 51027-B21

Hard Drive

- HP SATA LFF**
- 3TB 3G 7.2K SATA MDL HDD 625059-B21
 - 2TB 3G 7.2K SATA MDL HDD 507632-B21
 - 1TB 3G 7.2K SATA MDL HDD 454146-B21
 - 500GB 3G 7.2K SATA MDL HDD 458228-B21
 - 250GB 3G 7.2K SATA ETY HDD 571230-B21
 - 160GB 3G 7.2K SATA ETY HDD 458945-B21
- HP SAS LFF**
- 3TB 6G 7.2K SAS MDL HDD 625031-B21
 - 2TB 6G 7.2K SAS DP MDL HDD 507616-B21
 - 1TB 6G 7.2K SAS DP MDL HDD 507614-B21
 - 600GB 6G 15K SAS DP ENT HDD 516828-B21
 - 450GB 6G 15K SAS DP ENT HDD 516816-B21
 - 300GB 6G 15K SAS DP ENT HDD 516814-B21

Optional PCI Riser



Storage Controller

RAID Card

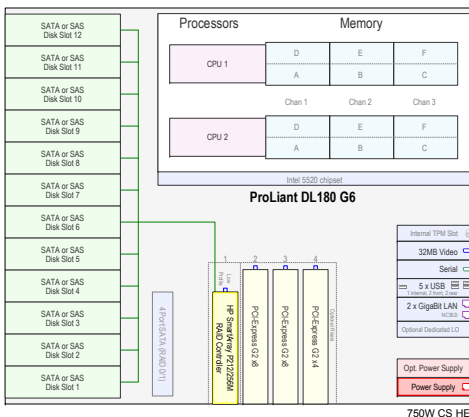
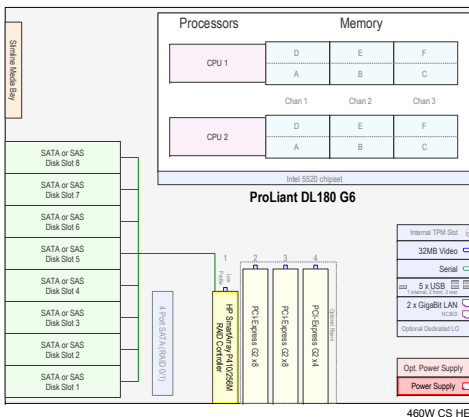
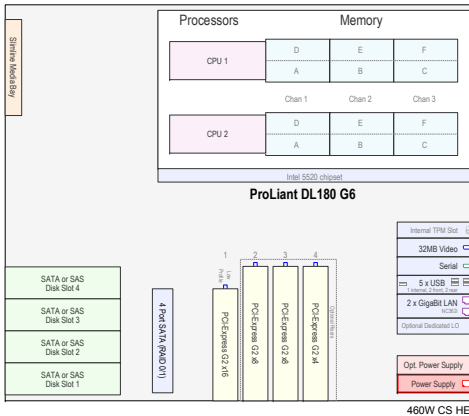
- SmartArray P2121ZM 462828-B21
- SmartArray P2121ZM 462828-B21 + 250MB 462969-B21
- SA P2121ZM 462828-B21 + 250MB 462969-B21 + BBWC 462969-B21
- SmartArray P212256 462834-B21
- SmartArray P212256 462834-B21 + BBWC 462969-B21
- SmartArray P410256 462862-B21
- SmartArray P410256 462862-B21 + BBWC 462969-B21
- SmartArray P410256 462862-B21 + 512MB BBWC 462969-B21
- SmartArray P410256 462862-B21 + 512MB FBWC 534916-B21
- SmartArray P410256 462862-B21 + 1GB FBWC 534962-B21
- SmartArray P410512 BBWC 462864-B21
- SmartArray P410512 FBWC 578230-B21
- SmartArray P4101G FBWC 578232-B21
- SmartArray P411256 462830-B21
- SmartArray P411256 462830-B21 + BBWC 462969-B21
- SmartArray P411256 462830-B21 + 512MB FBWC 534916-B21
- SmartArray P411512 BBWC 462832-B21
- SmartArray P411512 FBWC 578229-B21
- SmartArray P411G FBWC 578231-B21
- SmartArray P600512 BBWC 381513-B21
- SmartArray P6121G FBWC 487204-B21

FC Card

- SW 81B 8Gb Single Port PCIe APT769A
- SW 82B 8Gb Dual Port PCIe APT770A
- SW 41B 4Gb Single Port PCIe APT767A
- SW 42B 4Gb Dual Port PCIe APT768A
- SW 81E 8Gb PCIe AJ762A
- SW 82E 8Gb Dual PCIe AJ763A
- SW FC2142SR 4Gb PCIe AB002A
- SW FC2242SR 4Gb Dual PCIe AB003A
- SW 81Q 8Gb PCIe AK344A
- SW 82Q 8Gb Dual PCIe AJ764A
- SW FC1142SR 4Gb PCIe AE311A
- SW FC1242SR 4Gb Dual PCIe AE312A
- SW CN1000E Dual Port PCIe AH520A
- SW CN1000Q Dual Port PCIe B5899A

SCSI Card

- SC086e PCIe-E Dual MSA 488765-B21
- SW U320e SCSI HBA AH627A
- SC08e 6Gb PCIe-E SAS HBA 614989-B21
- SC11Xe 64133 Single U320 419211-B21



ProLiant DL180 G6 Server LFF Models

Part Number Description

4-Drive SATA Models

- 635199-xx1 DL180G6 X2.13/800 QC-8MB Cache, 1P, 4GB, SATA RAID, 460W
- 590637-xx1 DL180G6 X2.13/800 QC-4MB Cache, 1P, 4GB, B110i RAID, 460W

8-Drive SATA Models

- 590638-xx1 DL180G6 X2.40/1066 QC-12MB Cache, 1P, 8GB, P410/256 BBWC RAID, 460W
- 590636-xx1 DL180G6 X2.13/1066 QC-12MB Cache, 1P, 4GB, P410/256 RAID, 460W

12-Drive SATA Models

- 590639-xx1 DL180G6 X2.40/1066 QC-12MB Cache, 1P, 8GB, P212/256 BBWC RAID, 750W

Country Code Key

- 001 US
- 291 Japan
- 371 APD
- 421 EURO
- AA1 PRC

Up to 2 6-Core, Quad-Core or Dual-Core Xeon CPUs. 1.60GHz to 3.20GHz

Memory expandable to 192GB w/ RDIMM to 48GB w/ UDIMM

3.45in 2U



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CPU

6Core

- Xeon X5575 6C
3.06GHz 12M 95W
63204-B21
- Xeon X5670 6C
2.93GHz 12M 95W
590615-B21
- Xeon X5660 6C
2.80GHz 12M 95W
590617-B21
- Xeon X5650 6C
2.66GHz 12M 95W
590615-B21
- Xeon X5649 6C
2.53GHz 12M 80W
53205-B21
- Xeon X5645 6C
2.40GHz 12M 80W
63206-B21
- Xeon L5640 6C
2.26GHz 12M 80W
590607-B21

QuadCore

- Xeon X5672 QC 3.20GHz
12M 95W 63202-B21
- Xeon E5640 QC 2.86GHz
12M 80W 590613-B21
- Xeon E5630 QC 2.53GHz
12M 80W 590611-B21
- Xeon E5620 QC 2.40GHz
12M 80W 590609-B21
- Xeon X5606 QC 2.13GHz
4M 80W 635883-B21
- Xeon X5603 QC 1.80GHz
4M 80W 636207-B21
- Xeon L5630 QC 2.13GHz
12M 40W 590605-B21
- Xeon L5620 QC 2.26GHz
8MB 60W 508344-B21
- Xeon E5640 QC 2.53GHz
8MB 60W 508343-B21
- Xeon E5620 QC 2.26GHz
8MB 60W 508342-B21
- Xeon E5606 QC 2.13GHz
4MB 60W 573609-B21
- Xeon E5604 QC 2.00GHz
4MB 60W 508341-B21

DualCore

- Xeon E5503 DC
2.00GHz 4M 80W
594118-B21

Memory

RDIMM

- 16GB PC3-10600 4R
RDIMM LP E27912-B21
- 8GB PC3-10600 2R
RDIMM LP E45451-B21
- 8GB PC3-10600 2R
RDIMM LP E45452-B21
- 4GB PC3-10600 1R
RDIMM LP E40441-B21
- 4GB PC3-10600 1R
RDIMM LP E40442-B21
- 4GB PC3-10600 1R
RDIMM LP E40443-B21
- 4GB PC3-10600 1R
RDIMM LP E40444-B21
- 4GB PC3-10600 1R
RDIMM LP E40445-B21

UDIMM

- 4GB PC3-10600 2R
UDIMM LP E40446-B21
- 4GB PC3-10600 2R
UDIMM LP E40447-B21
- 1GB PC3-10600 1R
UDIMM LP E40448-B21

Security

- TPM 488889-B21

I/O Exp.

- Dedicated Mgmt. Port 573241-B21

Pwr Supply

- 480W CS HE 625F PE 62526-B21
- 480W CS HE Platform PS 62527-B21
- 750W CS HE 625F PE 57327-B21
- 750W CS HE Platform PS 62528-B21

Hard Drive

HP SATA SFF

- 1TB 3.5" 7.2k SATA SFF
MLC 450 25959-B21
- 500GB 3.5" 7.2k SATA SFF
MLC 450 25958-B21
- 300GB 3.5" 7.2k SATA SFF
MLC 450 25957-B21
- 150GB 3.5" 7.2k SATA SFF
MLC 450 25956-B21

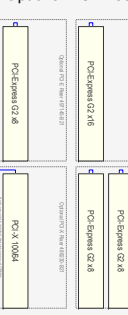
HP SAS SFF

- 1TB 3.5" 15k SAS SFF
MLC 450 25959-B21
- 500GB 3.5" 15k SAS SFF
MLC 450 25958-B21
- 300GB 3.5" 15k SAS SFF
MLC 450 25957-B21
- 150GB 3.5" 15k SAS SFF
MLC 450 25956-B21

Removable

- Slim SATA DVD-ROM 481043-B21
- Slim SATA DVD RW 481043-B21

Optional PCI Riser



Communication

HP NC112T PCIe Gig

- HP NC360T PCIe Dual Gig 41248-B21
- HP NC364T PCIe Quad Gig 43508-B21
- HP NC365T PCIe Quad Gig 59372-B21
- HP NC373F PCIe Gig Multi 394793-B21
- HP NC373T PCIe Gig Multi 394791-B21
- HP NC382T PCIe Dual Gig Multi 45492-B21
- HP NC5225FP PCIe Dual 10GbE 46832-B21
- HP NC5235FP PCIe Dual 10GbE 59371-B21
- HP NC5050FP PCIe Dual 10GbE 581201-B21
- HP NC5252FP PCIe Dual 10GbE 614203-B21

I/O Accelerator

- 1.28TB MLC PCIe iDrive Duo 641027-B21
- 640GB MLC PCIe iDrive Duo 600282-B21
- 320GB SLC PCIe iDrive Duo 600281-B21
- 320GB MLC PCIe iDrive Duo 600279-B21
- 160GB SLC PCIe iDrive Duo 600278-B21

HPC Cards

- HP IB 4X QDR PCIe G2 Dual 592211-B21
- HP IB 4X QDR CX-2 PCIe G2 Dual 592209-B21
- HP IB 4X QDR CX-2 PCIe G2 Dual 592201-B21

Storage Controller

RAID Card

- SmartArray P212/ZM 46228-B21
- SmartArray P212/ZM 46228-B21 + 256MB 46296-B21 + BBWC 46296-B21
- SmartArray P212/ZM 462834-B21
- SmartArray P212/ZM 462834-B21 + BBWC 46296-B21
- SmartArray P410/Z56 462862-B21
- SmartArray P410/Z56 462862-B21 + 512MB BBWC 46296-B21
- SmartArray P410/Z56 462862-B21 + 1GB FBWC 53452-B21
- SmartArray P410/Z56 BBWC 462864-B21
- SmartArray P410/Z56 FBWC 57232-B21
- SmartArray P410/Z56 FBWC 57232-B21
- SmartArray P411/Z56 462830-B21
- SmartArray P411/Z56 462830-B21 + 512MB BBWC 46296-B21
- SmartArray P411/Z56 462830-B21 + 512MB FBWC 53452-B21
- SmartArray P411/Z56 462830-B21 + 1GB FBWC 53452-B21
- SmartArray P411/Z56 BBWC 462832-B21
- SmartArray P411/Z56 FBWC 57232-B21
- SmartArray P812/Z56 462830-B21

FC Card

- SW 81B 8Gb Single Port PCIe AP765A
- SW 82B 8Gb Dual Port PCIe AP770A
- SW 41B 4Gb Single Port PCIe AP767A
- SW 42B 4Gb Dual Port PCIe AP768A
- SW 81E 8Gb PCIe AJ762A
- SW 82E 8Gb Dual PCIe AJ763A
- SW FC2142SR 4Gb PCIe A8002A
- SW FC2242SR 4Gb Dual PCI-E A8003A
- SW 81Q 8Gb PCIe-A AK344A
- SW 82Q 8Gb Dual PCIe AJ764A
- SW FC1142SR 4Gb PCIe-AE311A
- SW FC1242SR 4Gb Dual PCI-E AE312A
- SW CN1000E Dual Port PCIe AHS20A
- SW CN1000Q Dual Port PCIe 63969A
- SC08Ge PCIe Dual MSA 488765-B21
- SW L320e SCSI HBA AH27A
- SC08e 6Gb PCIe SAS HBA 614988-B21
- SC11Xe 64133 Single U320 412911-B21

SCSI Card

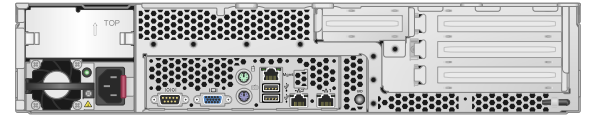
ProLiant DL180 G6 Server SFF Models

Part Number Description

- 25-Drive SAS Models**
- 635200-xx1 DL180G6 X2.40/1333 QC-12MB Cache, 2P, 16GB, P410/512 FBWC, 2x750W 590640-xx1 DL180G6 X2.66/1333 QC-12MB Cache, 2P, 16GB, P410/256 BBWC, 750W

Country Code Key	
-001	US
-291	Japan
-371	APD
-421	EURO
-AA1	PRC

3.45in
2U



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