CPU

6Core

- Xeon X5690 6C 3.46GHz 12M 130W 639493-B21
- Xeon X5680 6C 3.33GHz 12M 130W 589727-B21
- Xeon X5675 6C 3.06GHz 12M 95W 637345-B21
- Xeon X5670 6C 2.93GHz 12M 95W 589725-B21
- Xeon X5660 6C 2.80GHz 12M 95W 589723-B21
- Xeon X5650 6C 2.66GHz 12M 95W 589721-B21
- Xeon E5649 6C 2.53GHz 12M 80W 637349-B21
- Xeon E5645 6C 2.40GHz 12M 80W 637351-B21
- Xeon L5640 6C 2.26GHz 12M 60W 589700-B21

QuadCore

- Xeon X5687 QC 3.60GHz 12MB 130W 637343-B21
- Xeon X5677 QC 3.46GHz 12MB 130W 629850-B21
- Xeon X5672 QC 3.20GHz 12MB 130W 637347-B21
- Xeon X5570 QC 2.93GHz 8MB 95W 508231-B21
- Xeon X5560 QC 2.80GHz 8MB 95W 573893-B21
- Xeon X5550 QC 2.66GHz 8MB 95W 491511-B21
- Xeon E5640 QC 2.66GHz 12MB 80W 589715-B21
- Xeon E5630 QC 2.53GHz 12MB 80W 589713-B21
- Xeon E5620 QC 2.40GHz 12MB 80W 589711-B21
- Xeon X5607 QC 2.26GHz 4MB 80W 641512-B21
- Xeon X5606 QC 2.13GHz 4MB 80W 637250-B21
- Xeon X5603 QC 1.60GHz 4MB 80W 637353-B21
- Xeon E5540 QC 2.53GHz 8MB 80W 490461-B21
- Xeon E5530 QC 2.40GHz 8MB 80W 573895-B21
- Xeon E5520 QC 2.26GHz 8MB 80W 490459-B21
- Xeon L5630 QC 2.13GHz 12MB 40W 589698-B21
- Xeon L5520 QC 2.26GHz 8MB 60W 491507-B21
- Xeon E5506 QC 2.13GHz 4MB 80W 573897-B21
- Xeon E5504 QC 2.00GHz 4MB 80W 490457-B21

DualCore

- Xeon E5503 DC 2.00GHz 4M 80W 593899-B21

Memory

RDIMM

- 16GB PC3-10600R 2R RDIMM 627811-B21
- 16GB PC3-8500R 4R RDIMM 500666-B21
- 8GB PC3-10600R 2R RDIMM LP 604506-B21
- 8GB PC3-10600R 2R RDIMM 500662-B21
- 4GB PC3-10600R 2R RDIMM 500656-B21
- 4GB PC3-10600R 1R RDIMM LP 604504-B21
- 4GB PC3-10600R 1R RDIMM 593339-B21
- 2GB PC3-10600R 2R RDIMM 500656-B21

UDIMM

- 4GB PC3-10600E 2R UDIMM LP 619468-B21
- 4GB PC3-10600E 2R UDIMM 500627-B21
- 2GB PC3-10600E 2R UDIMM 500670-B21
- 1GB PC3-10600E 1R UDIMM 500668-B21

Hard Drive

HP SATA LFF

- 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 458928-B21
- 250GB 3G 7.2K SATA ETY HDD 571230-B21
- 160GB 3G 7.2K SATA ETY HDD 458945-B21

HP SAS LFF

- 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

HP SAS SFF

- 1TB 6G 7.2k SAS SFF MDL HDD 659835-B21
- 900GB 6G 10k SAS SFF ENT HDD 619291-B21
- 600GB 6G 10k SAS SFF DP MDL HDD 581286-B21
- 500GB 6G 7.2k SAS SFF DP MDL HDD 507610-B21
- 450GB 6G 10k SAS SFF DP MDL HDD 581284-B21
- 300GB 6G 10k SAS SFF DP ENT HDD 507127-B21
- 146GB 6G 15k SAS SFF DP ENT HDD 512547-B21
- 146GB 6G 10k SAS SFF DP ENT HDD 507125-B21
- 72GB 6G 15k SAS SFF DP ENT HDD 512545-B21

NHP SATA LFF

- 2TB 3G 7.2K SATA MDL HDD 507774-B21
- 1TB 3G 7.2K SATA MDL HDD 507772-B21
- 500GB 3G 7.2K SATA MDL HDD 458941-B21
- 250GB 3G 7.2K SATA ETY HDD 571232-B21
- 160GB 3G 7.2K SATA ETY HDD 458947-21

NHP SAS LFF

- 600GB 3G 15K SAS DP ENT HDD 516830-B21
- 450GB 6G 15K SAS DP ENT HDD 516826-B21
- 300GB 6G 15K SAS DP ENT HDD 516824-B21

HP SATA SFF

- 1TB 3G 7.2k SATA SFF MDL HDD 629809-B21
- 500GB 3G 7.2k SATA SFF MDL HDD 507750-B21
- 160GB 3G 7.2k SATA SFF MDL HDD 530888-B21

HP SATA LFF SSD

- 120GB 3G SATA LFF MDL SSD 570763-B21
- 60GB 3G SATA LFF MDL SSD 570761-B21

HP SATA SFF SSD

- 120GB 3G SATA SFF MDL SSD 572073-B21
- 60GB 3G SATA SFF MDL SSD 572071-B21

Communication

- HP NC112T PCI-E Gig 503746-B21
- HP NC360T PCI-E Dual Gig 412648-B21
- HP NC364T PCI-E Quad Gig 435508-B21
- HP NC365T PCI-E Quad Gig 593722-B21
- HP NC373F PCI-E Gig Multi 394793-B21
- HP NC373T PCI-E Gig Multi 394791-B21
- HP NC375T PCI-E Quad Gig 538696-B21
- HP NC382T PCI-E Dual Gig Multi 458492-B21
- HP NC522SFP PCI-E Dual 10GbE 468332-B21
- HP NC523SFP PCI-E Dual 10GbE 593717-B21
- HP NC550SFP PCI-E Dual 10GbE 581201-B21

Storage Controller

RAID Card

- SmartArray P212/ZM 462828-B21
- SmartArray P212/256 462834-B21
- SmartArray P410/256 462862-B21
- SmartArray P410/256 462862-B21 + 512MB FBWC 534916-B21
- SmartArray P410/256 462862-B21 + 1GB FBWC 534562-B21
- SmartArray P410/512 BBWC 462864-B21
- SmartArray P410/1G FBWC 572532-B21
- SmartArray P411/256 462830-B21
- SmartArray P411/256 462830-B21 + 512MB FBWC 534916-B21
- SmartArray P411/256 462830-B21 + 1GB FBWC 534562-B21
- SmartArray P411/512 BBWC 462832-B21
- SmartArray P411/512 FBWC 578229-B21
- SmartArray P411/1G FBWC 572531-B21
- SmartArray P812/1G FBWC 487204-B21

FC Card

- SW 81B 8Gb Single Port PCIe AP769A
- 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 PCI-E A8002A
- SW FC2242SR 4Gb Dual PCI-E A8003A
- SW 81Q 8Gb PCI-E AK344A
- SW 82Q 8Gb Dual PCIe AJ764A
- SW FC1142SR 4Gb PCI-E AE311A
- SW FC1242SR 4Gb Dual PCI-E AE312A
- SW CN1000E Dual Port PCIe AW520A
- SW CN1000Q Dual Port PCIe BS668A

SCSI Card

- SC08Ge PCI-E Dual MSA 488765-B21
- SC08e 6Gb PCI-E SAS HBA 614988-B21
- SW U320e SCSI HBA AH627A

Security

- TPM 488069-B21

Removable

- DVD-ROM 481045-B21
- DVD RW 481047-B21

Pwr Supply

- 500W HE NHP PS 515915-B21
- DL160 G6460W 94P 609923-B21
- 750W G6 HE PS 535683-B21
- 460W G6 HE PS 535684-B21
- 400W 1U G6 RPS 532092-B21

I/O Accelerator

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

HPC Cards

- HP IB 4X QDR PCI-E G2 Dual 583211-B21
- HP IB 4X QDR CX-2 PCI-E G2 Dual 592520-B21
- HP IB 4X DDR CX-2 PCI-E G2 Dual 592521-B21
- HP 10GbE PCIe G2 Dual Port NIC 516937-B21
- HP IB 4X DDR PCI-E Dual 448397-B21

ProLiant DL160 G6 Server Hot Plug SATA/SAS Models

Part Number	Description
Hot Plug Model	
590159-xx1	DL160G6 X2.13/1066 QC-12MB Cache, 1P, 4GB RDIMM, 4LFF, B110i RAID
590160-xx1	DL160G6 X2.13/800 QC-4MB Cache, 1P, 4GB RDIMM, 4LFF, B110i RAID
590161-xx1	DL160G6 X2.40/1066 QC-12MB Cache, 1P, 8GB RDIMM, 4LFF, P410 RAID
590162-xx1	DL160G6 X2.66/1333 6C-12MB Cache, 2P, 24GB RDIMM, 8SFF, P410/256/BBWC
637235-xx1	DL160G6 X2.13/800 QC-4MB Cache, 1P, 4GB RDIMM, 4LFF, B110i RAID
490442-xx1	DL160G6 X2.00/800 QC-4MB Cache, 1P, 4GB UDIMM, 2LFF, P410 RAID
490454-xx1	DL160G6 X2.26/1066 QC-8MB Cache, 1P, 6GB UDIMM, 2LFF, P410 RAID
490455-xx1	DL160G6 X2.66/1333 QC-8MB Cache, 2P, 12GB RDIMM, 4LFF, P410/256/BBWC
Non-Hot Plug Model	
490432-xx1	DL160G6 X2.26/1066 QC-8MB Cache, 1P, 4GB UDIMM, 160GB 4LFF, B110i RAID
490427-xx1	DL160G6 X2.00/800 QC-4MB Cache, 1P, 4GB UDIMM, 160GB 4LFF, B110i RAID

Country Code Key

-001	US
-201	Brazil (490442-xx1 only)
-291	Japan
-371	APD
-421	EURO
-AA1	CN

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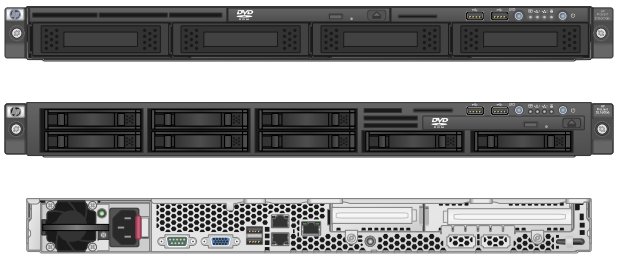
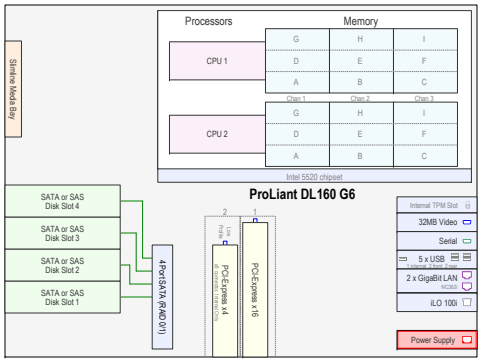
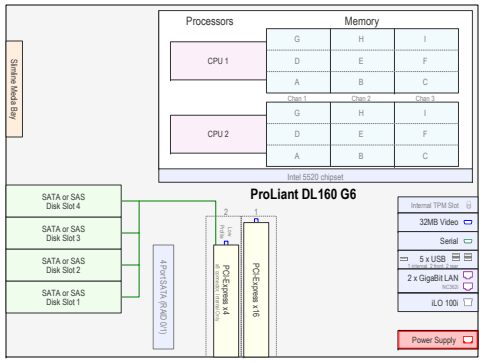
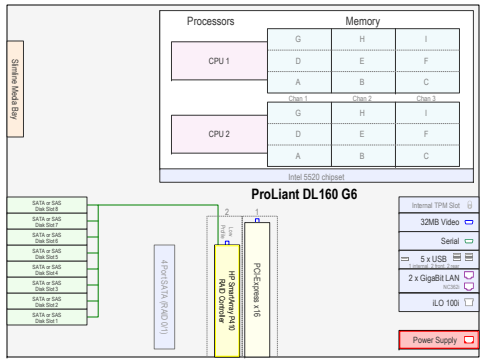




Up to 4 Hot Plug LFF SATA/SAS Storage Drives



Up to 4 Non-Hot Plug LFF SATA Storage Drives



Up to 8 Hot Plug SFF SAS/SATA Storage Drives

Up to 2 6-Core Quad-Core or Dual-Core Xeon CPUs 1.60GHz to 3.60GHz

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

500W HE PFC Power Supply

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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