

CPU

6Core

- 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 L5640 6C 2.26GHz 12M 60W 589706-B21

QuadCore

- 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 L5630 QC 2.13GHz 12MB 40W 589698-B21
- Xeon X5670 QC 2.93GHz 8MB 95W 589821-B21
- Xeon X5660 QC 2.80GHz 8MB 95W 573953-B21
- Xeon X5650 QC 2.66GHz 8MB 95W 491513-B21
- Xeon E5640 QC 2.53GHz 8MB 80W 490461-B21
- Xeon E5630 QC 2.40GHz 8MB 80W 490459-B21
- Xeon L5620 QC 2.26GHz 8MB 60W 491507-B21
- Xeon E5608 QC 2.13GHz 4MB 80W 513987-B21
- Xeon E5504 QC 2.00GHz 4MB 80W 490457-B21

DualCore

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

Memory

RDIMM

- 16GB PC3-8500 4R 589836-B21
- 8GB PC3-8500 2R 589835-B21
- 4GB PC3-8500 2R 589834-B21
- 4GB PC3-8500 1R 589833-B21
- 2GB PC3-8500 1R 589832-B21

UDIMM

- 4GB PC3-8500 2R 589836-B21
- 2GB PC3-8500 2R 589835-B21
- 1GB PC3-8500 1R 589834-B21

Removable

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

CS Pwr

- 420W CS Pwr G4H PS 590296-B21
- 750W CS Pwr G4H PS 512337-B21
- 500W HE NHP PS 515815-B21

Hard Drive

HP SATA LFF	HP SAS LFF	HP SAS SFF
2TB 3G 7.2K SATA MDL HDD 507832-B21	2TB 6G 7.2K SAS DP MDL HDD 507616-B21	300GB 6G 7.2K SAS SFF HP MLA 505305-B21
1TB 3G 7.2K SATA MDL HDD 454146-B21	1TB 6G 7.2K SAS DP MDL HDD 507614-B21	150GB 6G 7.2K SAS SFF HP MLA 505304-B21
750GB 3G 7.2K SATA MDL HDD 458930-B21	1TB 3G 7.2K SAS DP MDL HDD 461137-B21	75GB 6G 7.2K SAS SFF HP MLA 505303-B21
500GB 3G 7.2K SATA MDL HDD 458928-B21	750GB 3G 7.2K SAS DP MDL HDD 461135-B21	37.5GB 6G 7.2K SAS SFF HP MLA 505302-B21
250GB 3G 7.2K SATA MDL HDD 458926-B21	600GB 6G 15K SAS DP ENT HDD 516828-B21	15GB 6G 7.2K SAS SFF HP MLA 505301-B21
250GB 3G 7.2K SATA ETY HDD 517230-B21	450GB 6G 15K SAS DP ENT HDD 544232-B21	7.5GB 6G 7.2K SAS SFF HP MLA 505300-B21
160GB 3G 7.2K SATA ETY HDD 458945-B21	450GB 3G 15K SAS DP ENT HDD 544233-B21	300GB 6G 15K SAS DP ENT HDD 516814-B21
NHP SATA LFF		
2TB 3G 7.2K SATA MDL HDD 507774-B21	300GB 3G 15K SAS DP ENT HDD 516814-B21	300GB 3G 15K SAS DP ENT HDD 516814-B21
1TB 3G 7.2K SATA MDL HDD 507772-B21	146GB 3G 15K SAS DP ENT HDD 384854-B21	100GB 3G 7.2K SATA SFF HP MLA 505308-B21
750GB 3G 7.2K SATA MDL HDD 462595-B21	500GB 3G 7.2K SATA MDL HDD 458941-B21	500GB 3G 1.5K SATA SFF HP MLA 505309-B21
500GB 3G 7.2K SATA MDL HDD 458941-B21	250GB 3G 7.2K SATA MDL HDD 458939-B21	250GB 3G 1.5K SATA SFF HP MLA 505308-B21
250GB 3G 7.2K SATA ETY HDD 517232-B21	250GB 3G 7.2K SATA ETY HDD 517232-B21	160GB 3G 7.2K SATA ETY HDD 458947-21
160GB 3G 7.2K SATA ETY HDD 458947-21	60GB 3G SATA LFF MDL SSD 570763-B21	60GB 3G SATA LFF MDL SSD 570763-B21
HP SATA SFF		
300GB 3G 15K SAS DP ENT HDD 516814-B21		
HP SATA SFF SSD		
100GB 3G 7.2K SATA SFF HP MLA 505308-B21		
500GB 3G 1.5K SATA SFF HP MLA 505309-B21		
60GB 3G SATA LFF MDL SSD 570763-B21		

Communication

- HP NC121T PCIe Gig 503746-B21
- HP NC3601T PCIe Dual Gig 410458-B21
- HP NC3641T PCIe Quad Gig 435509-B21
- HP NC372P PCIe Gig Multi 394793-B21
- HP NC373T PCIe Gig Multi 394793-B21
- HP NC375T PCIe Quad Gig 536696-B21
- HP NC382T PCIe Dual Gig Multi 493492-B21
- HP NC5225P PCIe Dual 10GbE 468332-B21
- HP NC5505P PCIe Dual 10GbE 581201-B21

HPC Cards

- HP IB 4X DDR Conn-X PCIe G2 Dual 483514-B21
- HP IB 4X DDR PCIe Dual 448397-B21
- HP IB 4X QDR Conn-X PCIe G2 Dual 517721-B21
- HP IB 4X QDR PCIe G2 Dual 583211-B21
- HP IB 4X QDR CX-2 PCIe G2 Dual 592520-B21
- HP IB 4X QDR CX-2 PCIe G2 Dual 592521-B21

Storage Controller

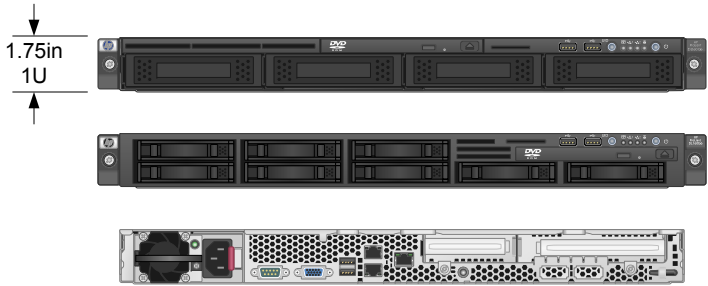
RAID Card	FC Card
SmartArray P212ZM 462828-B21	SW 81B 8Gb Single Port PCIe AP769A
SmartArray P21256 462834-B21	SW 82B 8Gb Dual Port PCIe AP770A
SmartArray P410256 462862-B21	SW 41B 4Gb Single Port PCIe AP717A
SmartArray P410256 BBWC 462864-B21	SW 42B 4Gb Dual Port PCIe AP718A
SmartArray P410256 462862-B21 + 512MB FBWC 534562-B21	SW 81E 8Gb PCIe AJ762A
SmartArray P410256 462862-B21 + 1GB FBWC 534562-B21	SW 82E 8Gb Dual PCIe AJ763A
SmartArray P41011G FBWC 572532-B21	SW FC2142SR 4Gb Dual PCIe A8002A
SmartArray P411256 462830-B21	SW FC2242SR 4Gb Dual PCIe A8003A
SmartArray P411256 462830-B21 + 512MB FBWC 534562-B21	SW 81Q 8Gb PCIe AK344A
SmartArray P411512 BBWC 462832-B21	SW 82Q 8Gb Dual PCIe AJ764A
SmartArray P411512 FBWC 578229-B21	SW FC1142SR 4Gb PCIe AE311A
SmartArray P4111G FBWC 572531-B21	SW FC1242SR 4Gb Dual PCIe AE312A
SmartArray P4121G FBWC 487294-B21	SW CN1000E Dual Port PCIe AH520A
SCSI Card	
SC08Ge PCIe Dual MSA 488765-B21	
SW U320e SCSI HBA AH627A	

ProLiant DL160 G6 Server Hot Plug SATA/SAS Models

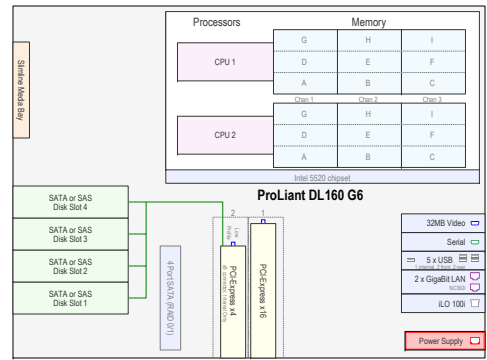
Part Number	Description
Hot Plug Model	
590159-xx1	DL160G6 X2.13/1066 QC-12MB Cache, 1P, 4GB RDIMM, 2LFF, P410 RAID
590161-xx1	DL160G6 X2.13/800 QC-4MB Cache, 1P, 4GB RDIMM, 2LFF, P410 RAID
590162-xx1	DL160G6 X2.40/1066 QC-12MB Cache, 1P, 8GB RDIMM, 4LFF, P410/256/BBWC
490442-xx1	DL160G6 X2.66/1333 6C-12MB Cache, 2P, 24GB RDIMM, 8SFF, P410/256/BBWC
490454-xx1	DL160G6 X2.00/800 QC-4MB Cache, 1P, 4GB UDIMM, 2LFF, P410 RAID
490455-xx1	DL160G6 X2.26/1066 QC-8MB Cache, 1P, 6GB UDIMM, 2LFF, P410 RAID
490456-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

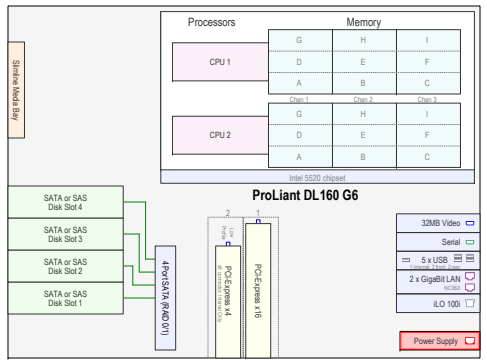
- 001 US
- 201 Brazil
- (490442-xx1 only) Japan
- 291 APD
- 371 EURO
- 421 EURO
- AA1 CN



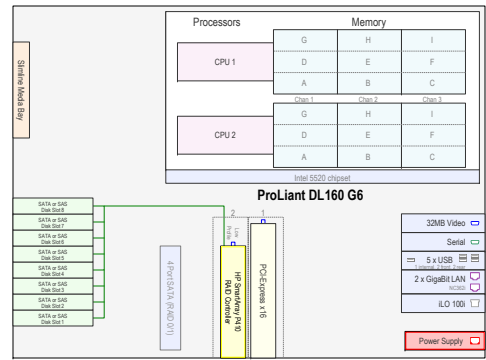
1.75in
1U



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 2.0GHz to 2.93GHz

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.

Built with the latest Logical shapes from the Visio Café - Download the latest HP Intel Stencils to get the shapes used above to create your own customized Visual Solution Documents - Feedback: info@visiocafe.com