

ProLiant DL585 Server

DL585 Models

Dual Core Opteron

Part Number	Description
407658-xx1	DL585R01 O2.6-1MB Cache, 2GB PC2700, 2P-dual core
407659-xx1	DL585R01 O2.6-1MB Cache, 4GB PC3200, 2P-dual core
399462-xx1	DL585R01 O2.4-1MB Cache, 8GB PC3200, 4P-dual core
397842-xx1	DL585R01 O2.4-1MB Cache, 4GB PC3200, 2P-dual core
397841-xx1	DL585R01 O2.4-1MB Cache, 2GB PC2700, 2P-dual core
383359-xx1	DL585R01 O2.2-1MB Cache, 4GB PC3200, 2P-dual core
383357-xx1	DL585R01 O2.2-1MB Cache, 2GB PC2700, 2P-dual core
383358-xx1	DL585R01 O1.8-1MB Cache, 4GB PC3200, 2P-dual core
383356-xx1	DL585R01 O1.8-1MB Cache, 2GB PC2700, 2P-dual core

Single Core Opteron

Part Number	Description
397296-xx1	DL585R01 O2.8-1MB Cache, 2GB PC2700, 2 Processor
397299-xx1	DL585R01 O2.8-1MB Cache, 4GB PC3200, 2 Processor
380125-xx1	DL585R01 O2.6-1MB Cache, 4GB PC3200, 2 Processor
380124-xx1	DL585R01 O2.6-1MB Cache, 2GB PC2700, 2 Processor

Country Code Key

-001	US (2.4/2.6GHz only)
-021	Brazil (2.2/2.4/2.6GHz only)
-291	Japan
-371	APD (2.4/2.6GHz only)
-421	Europe (2.4/2.6GHz only)
-AA1	PRC
-B21	Worldwide (1.8/2.2GHz only)

CPU	
Dual Core CPU	
Opteron 885 Dual Core 2.6GHz PC2700 407660-B21	Opteron 885 Dual Core 2.6GHz PC3200 407661-B21
Opteron 880 Dual Core 2.4GHz PC2700 397843-B21	Opteron 880 Dual Core 2.4GHz PC3200 397844-B21
Opteron 875 Dual Core 2.2GHz PC2700 383391-B21	Opteron 875 Dual Core 2.2GHz PC3200 383393-B21
Opteron 865 Dual Core 1.8GHz PC2700 383390-B21	Opteron 865 Dual Core 1.8GHz PC3200 383392-B21
Opteron 854 Dual Core 2.8GHz PC2700 397820-B21	Opteron 854 Dual Core 2.8GHz PC3200 397821-B21
Single Core CPU	
Opteron 842 1.6GHz 359706-B21	Opteron 844 1.8GHz 359707-B21
Opteron 848 2.2GHz 359708-B21	Opteron 850 2.4GHz 366725-B21
Opteron 852 2.6GHz PC2700 381476-B21	Opteron 852 2.6GHz PC3200 381477-B21

Memory	
PC3200 DDR ECC SDRAM DIMM	
8GB (2x4048MB) PC2700 395409-B21	4GB (2x2048MB) PC3200 379300-B21
2GB (2x1024MB) PC3200 376639-B21	2GB (2x1024MB) PC2700 371049-B21
PC2700 DDR ECC SDRAM DIMM	
4GB (2x2048MB) PC2700 371049-B21	2GB (2x1024MB) PC2700 371048-B21
1GB (2x512MB) PC2700 371047-B21	1GB (2x512MB) PC2100 300679-B21
PC2100 DDR ECC SDRAM DIMM	
4GB (2x2048MB) PC2100 300682-B21	2GB (2x1024MB) PC2100 300680-B21
1GB (2x512MB) PC2100 300679-B21	

Networking	
HP NC150T 4-Port Gig 367132-B21	HP NC310F PCI-X Gig 368169-B21
HP NC340T PCI-X 4xGig 391661-B21	HP NC370F PCI-X Gig Multi 374193-B21
HP NC370T PCI-X Gig Multi 374191-B21	HP NC373F PCI-E Gig Multi 394793-B21
HP NC380T PCI-E Dual Gig Multi 394795-B21	NC1020 Cu Gig PCI 353377-B21
NC7170 Dual 1000TX 313881-B21	NC7771 1000TX Gig 290563-B21

Fibre Channel	
FCA2214 2Gb PCI-X 281541-B21	FCA2214DC Dual 2Gb 321835-B21
SW 2Gb PCI-X Windows A7388A	SW 2Gb Dual PCI-X Windows A7387A
SW FC2142SR 4Gb PCI-E A8002A	SW FC2242SR 4Gb Dual PCI-E A8003A
SW FC1142SR 4Gb PCI-E AE311A	SW FC1242SR 4Gb Dual PCI-E AE312A
SW FC2143SR 4Gb PCI-X AD167A	SW FC2243SR 4Gb Dual PCI-X AD168A
SW Q200 FC A7523A	

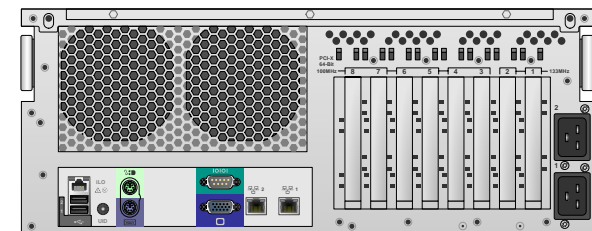
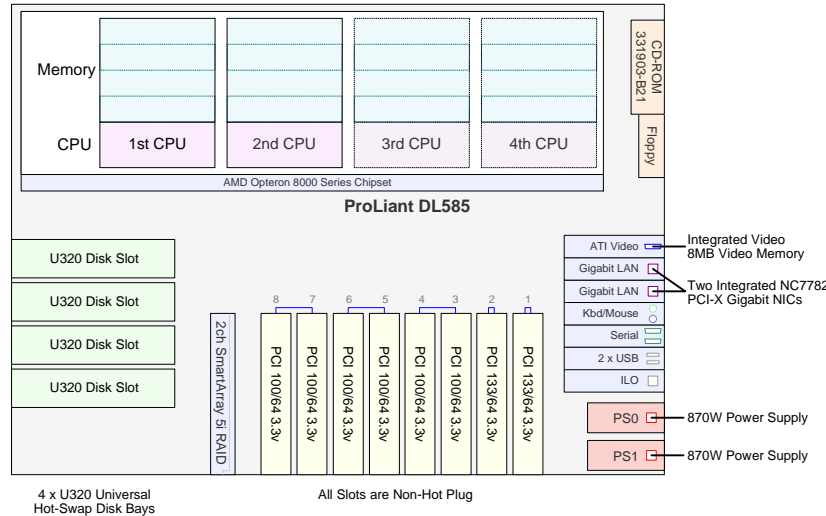
SCSI Cards	
SmartArray 6402/128 273915-B21	SmartArray 6404/256 273914-B21
SmartArray 641 291966-B21	SmartArray 642 291967-B21
64/133 Dual U320 268351-B21	HP P600 SAS RAID 337972-B21
8-Port Internal SAS RAID 347786-B21	
Optical	
Slim Line Drives	CD-RW/DVD 331903-B21
DVD-ROM 264007-B21	DVD+R/RW 383975-B21

Hot Plug Tape	
HP DAT 72 Hot Plug Tape Drive Q1529A	

Hard Drives	
SCSI Hot Plug	
300GB 10K U320 Disk 350964-B22	146GB 10K U320 Disk 286716-B22
73GB 10K U320 Disk 286714-B22	146GB 15K U320 Disk 347708-B22
73GB 15K U320 Disk 286778-B22	36GB 15K U320 Disk 286776-B22
SFF SATA Hot Plug	
60GB 5,400 SATA Disk 379306-B21	
SFF SAS Hot Plug	
36GB 10K SAS Disk 375859-B21	72GB 10K SAS Disk 375861-B21

Up to 4 AMD Opteron 800 Series CPUs 1.6GHz to 2.6GHz

Memory expandable to 64GB
Note: Memory resides on processor boards - 4 per board



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