CPU

6-Core

Opteron 8439SE 6C 2.8GHz 105W 4P 575261-B21	Opteron 8439SE 6C 2.8GHz 105W 4P 575261-B21	Opteron 8425HE 6C 2.1GHz 55W 4P 575259-B21	Opteron 8425HE 6C 2.1GHz 55W 4P 575259-B21
Opteron 8439SE 6C 2.8GHz 105W 4P 575261-B21	Opteron 8439SE 6C 2.8GHz 105W 4P 575261-B21	Opteron 8425HE 6C 2.1GHz 55W 4P 575259-B21	Opteron 8425HE 6C 2.1GHz 55W 4P 575259-B21
Opteron 8431 6C 2.4GHz 75W 4P 575260-B21	Opteron 8431 6C 2.4GHz 75W 4P 575260-B21		
Opteron 8431 6C 2.4GHz 75W 4P 575260-B21	Opteron 8431 6C 2.4GHz 75W 4P 575260-B21		

QuadCore

Opteron 8393 SE QC 2.7GHz 535674-B21	Opteron 8393 SE QC 2.7GHz 535674-B21	Opteron 8378 QC 2.4GHz 508201-B21	Opteron 8378 QC 2.4GHz 508201-B21
Opteron 8393 SE QC 2.7GHz 535674-B21	Opteron 8393 SE QC 2.7GHz 535674-B21	Opteron 8378 QC 2.4GHz 508201-B21	Opteron 8378 QC 2.4GHz 508201-B21
Opteron 8389 QC 2.9GHz 535675-B21	Opteron 8389 QC 2.9GHz 535675-B21	Opteron 8376 HE QC 2.3GHz 515101-B21	Opteron 8376 HE QC 2.3GHz 515101-B21
Opteron 8389 QC 2.9GHz 535675-B21	Opteron 8389 QC 2.9GHz 535675-B21	Opteron 8376 HE QC 2.3GHz 515101-B21	Opteron 8376 HE QC 2.3GHz 515101-B21
Opteron 8387 QC 2.8GHz 535676-B21	Opteron 8387 QC 2.8GHz 535676-B21	Opteron 8360 SE QC 2.5GHz 468118-B21	Opteron 8360 SE QC 2.5GHz 468118-B21
Opteron 8387 QC 2.8GHz 535676-B21	Opteron 8387 QC 2.8GHz 535676-B21	Opteron 8360 SE QC 2.5GHz 468118-B21	Opteron 8360 SE QC 2.5GHz 468118-B21
Opteron 8384 QC 2.7GHz 507530-B21	Opteron 8384 QC 2.7GHz 507530-B21	Opteron 8358 SE QC 2.4GHz 468119-B21	Opteron 8358 SE QC 2.4GHz 468119-B21
Opteron 8384 QC 2.7GHz 507530-B21	Opteron 8384 QC 2.7GHz 507530-B21	Opteron 8358 SE QC 2.4GHz 468119-B21	Opteron 8358 SE QC 2.4GHz 468119-B21
Opteron 8381 HE QC 2.5GHz 535677-B21	Opteron 8381 HE QC 2.5GHz 535677-B21	Opteron 8356 QC 2.3GHz 468120-B21	Opteron 8356 QC 2.3GHz 468120-B21
Opteron 8381 HE QC 2.5GHz 535677-B21	Opteron 8381 HE QC 2.5GHz 535677-B21	Opteron 8356 QC 2.3GHz 468120-B21	Opteron 8356 QC 2.3GHz 468120-B21
Opteron 8380 QC 2.5GHz 507528-B21	Opteron 8380 QC 2.5GHz 507528-B21	Opteron 8354 QC 2.2GHz 468121-B21	Opteron 8354 QC 2.2GHz 468121-B21
Opteron 8380 QC 2.5GHz 507528-B21	Opteron 8380 QC 2.5GHz 507528-B21	Opteron 8354 QC 2.2GHz 468121-B21	Opteron 8354 QC 2.2GHz 468121-B21

Memory

PC2-6400 DDR2-800 w/ECC

- 8GB (2x4GB) LP RAM 504351-B21
- 8GB (2x4GB) RAM 497767-B21
- 4GB (2x2GB) RAM 497765-B21

PC2-5300 DDR2-667 w/ECC Dual Rank

- 64GB (4of 2x8GB) DR RAM 495605-B21
- 16GB (2x8GB) DR RAM 408855-B21
- 8GB (2x4GB) LP DR RAM 483403-B21
- 8GB (2x4GB) DR RAM 408854-B21
- 4GB (2x2GB) DR RAM 408853-B21

Single Rank

- 4GB (2x2GB) LP SR RAM 483401-B21
- 2GB (2x1GB) LP SR RAM 483399-B21
- 2GB (2x1GB) SR RAM 408851-B21

Removable

- Slimline CD-RW/DVD-ROM 331903-B21
- Slimline DVD-ROM 264007-B21
- Slimline DVD±R/RW 383975-B21

Hard Drive

HP SAS SFF

- 500GB 6G 7.2k SAS SFF DP MDL HDD 507610-B21
- 300GB 6G 10k SAS SFF DP ENT HDD 507127-B21
- 300GB 3G 10k SAS SFF DP ENT HDD 492620-B21
- 146GB 6G 15k SAS SFF DP ENT HDD 512547-B21
- 146GB 6G 10k SAS SFF DP ENT HDD 507125-B21
- 146GB 3G 15k SAS SFF DP ENT HDD 504062-B21
- 146GB 3G 10k SAS SFF DP ENT HDD 418367-B21
- 72GB 6G 15k SAS SFF DP ENT HDD 512545-B21
- 72GB 3G 15k SAS SFF DP ENT HDD 418371-B21
- 72GB 3G 10k SAS SFF DP ENT HDD 384842-B21

Internal RAID

- P400 256MB FIO Cache 405139-B21
- P400 512MB BBW Cache 462948-B21

Redundancy

- PS (US) NEMA 437572-B21

Storage Controller

SCSI Card

- SC08Ge PCI-E Dual MSA 488765-B21
- SC44Ge PCI-E Dual x4 SAS 416096-B21
- SC11Xe 64/133 Single U320 412911-B21
- SW U320e SCSI HBA AH627A

FC Card

- 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 81Q 8Gb PCI-E AK344A
- SW 81E 8Gb PCI-e AJ762A
- SW 82E 8Gb Dual PCI-e AJ763A
- SW 82Q 8Gb Dual PCI-e AJ764A
- SW 41B 4Gb Single Port PCIe AP767A
- SW 42B 4Gb Dual Port PCIe AP768A
- SW 81B 8Gb Single Port PCIe AP769A
- SW 82B 8Gb Dual Port PCIe AP770A

RAID Card

- SmartArray E500/256 435129-B21
- SmartArray P400/256 405132-B21
- SmartArray P400/256 405132-B21 + BBWC Upgrade 383280-B21
- SmartArray P400/256 405132-B21 + 512MB BBWC 405148-B21
- SmartArray P400/512 BBWC 411064-B21
- SmartArray P800/512 BBWC 381513-B21
- SmartArray P212/ZM 462828-B21
- SmartArray P212/ZM 462828-B21 + 256MB 462968-B21
- SA P212/ZM 462828-B21+ 256MB 462968-B21 + BBWC 462969-B21
- SmartArray P212/256 462834-B21
- SmartArray P212/256 462834-B21 + BBWC 462969-B21
- SmartArray P410/256 462862-B21
- SmartArray P410/256 462862-B21 + BBWC 462969-B21
- SmartArray P410/256 462862-B21 + 512MB BBWC 462967-B21
- SmartArray P410/512 BBWC 462864-B21
- SmartArray P411/256 462830-B21
- SmartArray P411/256 462830-B21 + BBWC 462969-B21
- SmartArray P411/256 462830-B21 + 512MB BBWC 462967-B21
- SmartArray P411/512 BBWC 462832-B21
- SAS Expander Card 468406-B21

ProLiant DL785 G5 Server Models

Part Number	Description
AH429A	DL785G5 O3.1SE/2200 QC-6MB Cache, 4P, 64GB, P400i/512/BBWC, DVD/CD-RW, 6PS
AH430A	DL785G5 O2.9/2200 QC-6MB Cache, 4P, 32GB, P400i/512/BBWC, DVD/CD-RW, 3PS
AH431A	DL785G5 O2.8/2200 QC-6MB Cache, 4P, 32GB, P400i/512/BBWC, DVD/CD-RW, 3PS
AH427A	DL785G5 O2.3HE/1000 QC-6MB Cache, 4P, 32GB, P400i/512/BBWC, DVD/CD-RW, 3PS
AH428A	DL785G5 O2.5/1000 QC-6MB Cache, 8P, 128GB, P400i/512/BBWC, DVD/CD-RW, 6PS
AH422A	DL785G5 O2.7/1000 QC-6MB Cache, 4P, 32GB, P400i/512/BBWC, DVD/CD-RW, 6PS
AH423A	DL785G5 O2.5/1000 QC-6MB Cache, 4P, 16GB, P400i/512/BBWC, DVD/CD-RW, 3PS
AH424A	DL785G5 O2.4/1000 QC-6MB Cache, 4P, 16GB, P400i/512/BBWC, DVD/CD-RW, 3PS

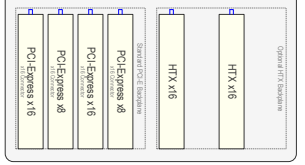
Communication

- HP NC110T PCI-E Gig 434905-B21
- HP NC112T PCI-E Gig 503746-B21
- HP NC360T PCI-E Dual Gig 412648-B21
- HP NC364T PCI-E Quad Gig 435508-B21
- HP NC373F PCI-E Gig Multi 394793-B21
- HP NC373T PCI-E Gig Multi 394791-B21
- HP NC380T PCI-E Dual Gig Multi 394795-B21
- HP NC382T PCI-E Dual Gig Multi 458492-B21
- HP NC522SFP PCI-E Dual 10GbE 468332-B21

Misc. Cards

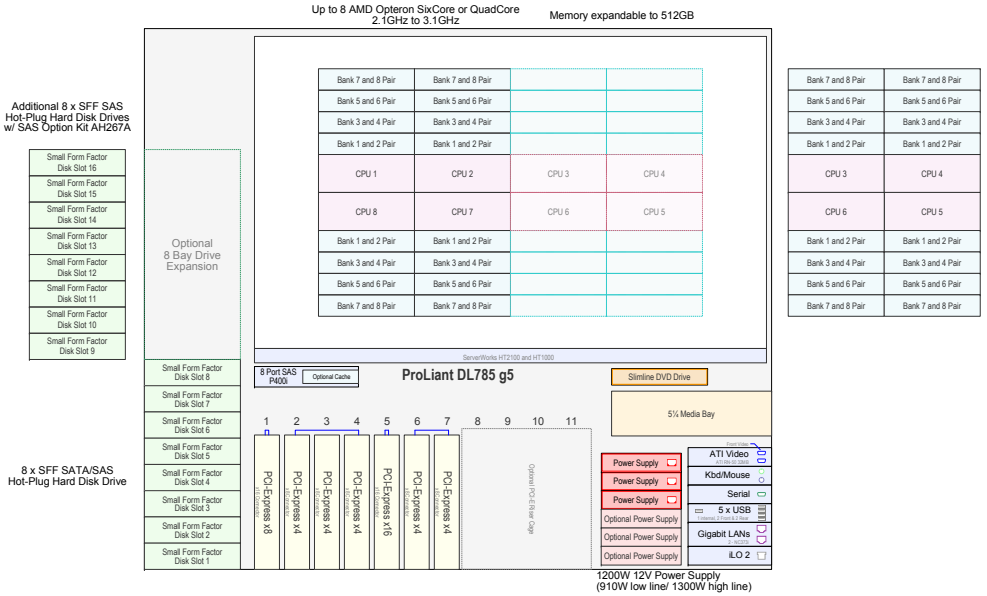
- HP IB 4X DDR PCI-E Dual 409376-B21
- HP IB 4X DDR PCI-E Dual 448397-B21
- NVIDIA FX5600 1.5GB PCIe 464272-B21

I/O Backplanes

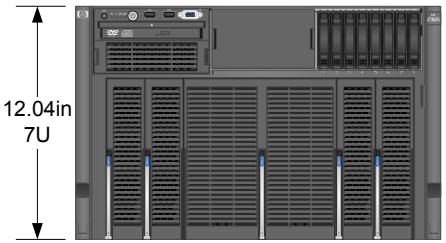


Up to 8 AMD Opteron SixCore or QuadCore 2.1GHz to 3.1GHz

Memory expandable to 512GB



1200W 12V Power Supply (910W low line/ 1300W high line)



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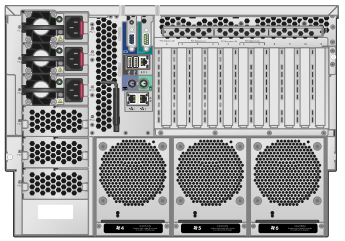
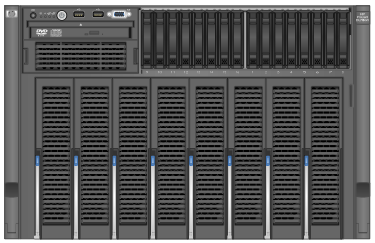
4 Processors & 8 HDD model





8 Processors & 16 HDD model

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