

### CPU QuadCore

Opteron 2383 SE QC 3.1GHz 500062-B21
Opteron 2389 QC 2.5GHz 500049-B21
Opteron 2384 QC 2.7GHz 500064-B21
Opteron 2381 HE QC 2.5GHz 500058-B21
Opteron 2380 QC 2.5GHz 500060-B21
Opteron 2377 EE QC 2.3GHz 536530-B21
Opteron 2376 QC 2.3GHz 500056-B21
Opteron 2374 HE QC 2.2GHz 500051-B21
Opteron 2360 SE QC 2.5GHz 445983-B21
Opteron 2356 QC 2.3GHz 445981-B21
Opteron 2354 QC 2.2GHz 445974-B21
Opteron 2352 QC 2.1GHz 445971-B21
Opteron 2346 HE QC 1.8GHz 464210-B21
Opteron 2344 HE QC 1.7GHz 492086-B21

### Memory

PC2-5300 FBD  
DDR2-667 w/ECC

**64GB (4 of 16GB) RAM**  
495605-B21

16GB (2x8GB) RAM 408854-B21	8GB (2x4GB) LP DR RAM 463403-B21
8GB (2x4GB) DR RAM 408854-B21	4GB (2x2GB) LP SR RAM 463403-B21
4GB (2x2GB) DR RAM 408853-B21	2GB (2x1GB) LP SR RAM 483359-B21
2GB (2x1GB) SR RAM 408851-B21	1GB (2x512MB) SR RAM 408850-B21

PC2-6400 FBD  
DDR2-800 w/ECC

8GB (2x4GB) LP RAM 504351-B21
8GB (2x4GB) RAM 497762-B21
4GB (2x2GB) RAM 497765-B21
2GB (2x1GB) RAM 497763-B21

### Hard Drive

HP SATA	HP SAS	NHP SATA
1TB 3G 7.2K SATA MDL HDD 454146-B21	1TB 3G 7.2K SAS DP MDL HDD 461137-B21	750GB 3G 7.2K SATA MDL HDD 462595-B21
750GB 3G 7.2K SATA MDL HDD 458936-B21	750GB 3G 7.2K SAS DP MDL HDD 461135-B21	500GB 3G 7.2K SATA MDL HDD 458941-B21
500GB 3G 7.2K SATA MDL HDD 458928-B21	600GB 6G 15K SAS DP ENT HDD 516816-B21	250GB 3G 7.2K SATA MDL HDD 458939-B21
250GB 3G 7.2K SATA MDL HDD 458926-B21	450GB 6G 15K SAS DP ENT HDD 516816-B21	160GB 3G 7.2K SATA ETY HDD 458947-B21
160GB 3G 7.2K SATA ETY HDD 458945-B21	450GB 3G 15K SAS DP ENT HDD 454232-B21	250GB 1.5G 7.2K SATA HDD 411276-B21
750GB 1.5G 7.2K SATA HDD 432341-B21	300GB 6G 15K SAS DP ENT HDD 516814-B21	160GB 1.5G 7.2K SATA HDD 411275-B21
500GB 1.5G 7.2K SATA HDD 395473-B21	300GB 3G 15K SAS DP ENT HDD 416127-B21	
250GB 1.5G 7.2K SATA HDD 349239-B21	146GB 3G 15K SAS DP ENT HDD 384854-B21	
160GB 1.5G 7.2K SATA HDD 349238-B21		

### Storage Controller

SCSI Card	RAID Card	FC Card
SC44Ge PCI-E Dual x4 SAS 416096-B21	8-Port Internal SAS RAID 347786-B21	SW FC2142SR 4Gb PCI-E A8002A
SC11Xe 64133 Single U320 412911-B21	SmartArray E200/128 BBWC 411508-B21	SW FC2242SR 4Gb Dual PCI-E A8003A
SW U320e SCSI HBA A6H27A	SmartArray E500/256 435129-B21	SW FC1142SR 4Gb PCI-E AE311A
	SmartArray E500/256 405132-B21 + BBWC Upgrade 383280-B21	SW FC1242SR 4Gb Dual PCI-E AE312A
	SmartArray P400/256 405132-B21	SW 81Q 8Gb PCI-E AK344A
	SmartArray P400/256 405132-B21 + BBWC Upgrade 383280-B21	SW 81E 8Gb PCI-E AJ762A
	SmartArray P400/256 405132-B21 + 512MB BBWC 405148-B21	SW 82E 8Gb Dual PCI-E AJ763A
	SmartArray P400/512 BBWC 411064-B21	SW 82Q 8Gb Dual PCI-E AJ764A
	SmartArray P800/512 BBWC 381513-B21	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

### Removable

DVD-ROM 447889-B21

DVD/CD RW 447891-B21

### For HTX assembly only

HTX 46897-071

### L/P PCI-X Cards require this Riser

PCI-X 13364 45088-B21

### Misc. Cards

NVIDIA FX3700 512MB PCIe 450962-B21

NVIDIA Quadro FX1700 512 MB PCIe 495646-B21

### Communication

HP NC112T PCI-E Gig 503746-B21

HP NC380T PCI-E Dual Gig 417566-B21

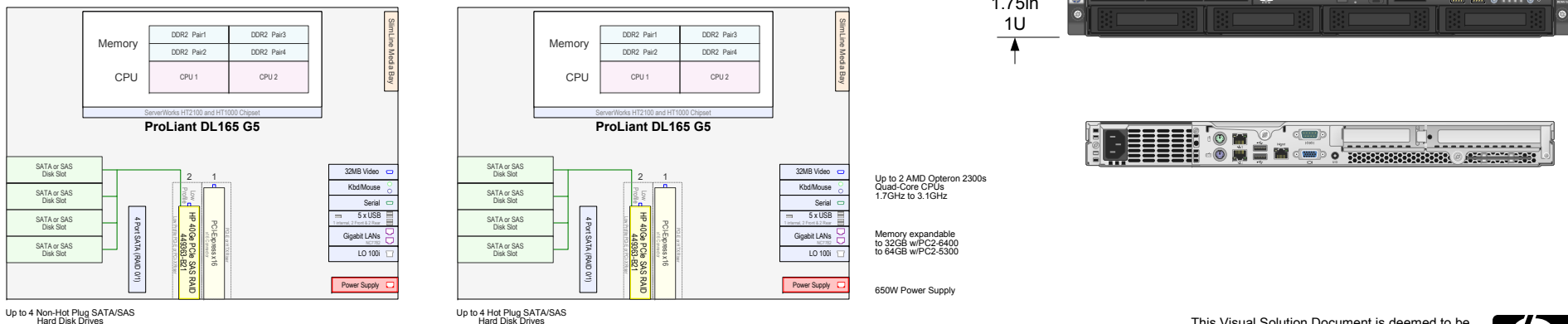
HP NC364T PCI-E Quad Gig 435508-B21

HP NC373F PCI-E Gig Multi 384751-B21

HP NC373T PCI-E Gig Multi 384751-B21

HP NC382T PCI-E Dual Gig Multi 458482-B21

HP NC5225FP PCI-E Dual 10GbE 468332-B21



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**CPU QuadCore**

Opteron 2393 SE QC 3.1GHz 500062-B21

Opteron 2389 QC 2.9GHz 500049-B21

Opteron 2384 QC 2.7GHz 500064-B21

Opteron 2381 HE QC 2.5GHz 500058-B21

Opteron 2380 QC 2.5GHz 500060-B21

Opteron 2377 EE QC 2.3GHz 536530-B21

Opteron 2376 HE QC 2.3GHz 504540-B21

Opteron 2376 QC 2.3GHz 500056-B21

Opteron 2374 HE QC 2.2GHz 500051-B21

**Memory**

PC2-5300 FBD DDR2-667 w/ECC

16GB (2x8GB) RAM 408855-B21

8GB (2x4GB) LP DR RAM 483403-B21

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

2GB (2x1GB) LP SR RAM 483399-B21

PC2-6400 FBD DDR2-800 w/ECC

8GB (2x4GB) LP RAM 504551-B21

8GB (2x4GB) RAM 497767-B21

4GB (2x2GB) RAM 497766-B21

2GB (2x1GB) RAM 497763-B21

**Removable**

DVD-ROM 447889-B21

DVD/CD RW 447891-B21

**Hard Drive**

**HP SATA**

1TB 3G 7.2K SATA MDL HDD 454146-B21

750GB 3G 7.2K SATA MDL HDD 458930-B21

500GB 3G 7.2K SATA MDL HDD 458928-B21

250GB 3G 7.2K SATA MDL HDD 458926-B21

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

750GB 1.5G 7.2K SATA HDD 432341-B21

500GB 1.5G 7.2K SATA HDD 395473-B21

250GB 1.5G 7.2K SATA HDD 349239-B21

160GB 1.5G 7.2K SATA HDD 349238-B21

**HP SAS**

1TB 3G 7.2K SAS DP MDL HDD 461137-B21

750GB 3G 7.2K SAS DP MDL HDD 461135-B21

500GB 3G 7.2K SAS DP ENT HDD 516816-B21

600GB 6G 15K SAS DP ENT HDD 516828-B21

450GB 6G 15K SAS DP ENT HDD 516815-B21

450GB 3G 15K SAS DP ENT HDD 454232-B21

300GB 6G 15K SAS DP ENT HDD 516814-B21

300GB 3G 15K SAS DP ENT HDD 416127-B21

146GB 3G 15K SAS DP ENT HDD 384854-B21

**NHP SATA**

750GB 3G 7.2K SATA MDL HDD 462595-B21

500GB 3G 7.2K SATA MDL HDD 458941-B21

250GB 3G 7.2K SATA MDL HDD 458939-B21

160GB 3G 7.2K SATA ETY HDD 458947-21

250GB 1.5G 7.2K SATA HDD 411276-B21

160GB 1.5G 7.2K SATA HDD 411275-B21

**HP SATA SSD**

120GB 3G SATA LFF MDL SSD 570763-B21

60GB 3G SATA LFF MDL SSD 570761-B21

**Storage Controller**

**RAID Card**

SmartArray E200i128 BBWC 411508-B21

SmartArray P400i256 405132-B21

SmartArray P400i256 405132-B21 + BBWC Upgrade 383280-B21

SmartArray P400i256 405132-B21 + 512MB BBWC 405148-B21

SmartArray P400i512 BBWC 381513-B21

**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 AP775A

SW 42B 4Gb Dual Port PCIe AP776A

SW 81B 8Gb Single Port PCIe AP779A

SW 82B 8Gb Dual Port PCIe AP770A

**SCSI Card**

SC44Ge PCI-E Dual x4 SAS 416096-B21

SC11Xe 64133 Single U320 412911-B21

SW U320e SCSI HBA AH627A

**Communication**

HP NC112T PCI-E Gig 503746-B21

HP NC360T PCI-E Dual Gig 412648-B21

HP NC364T PCI-E Quad Gig 495509-B21

HP NC382T PCI-E Dual Gig Multi 498492-B21

HP NC5225FP PCI-E Dual 10GbE 468332-B21

**HPC Cards**

HP IB 4X DDR PCI-E Dual 448397-B21

HP 10GbE PCIe G2 Dual Port NIC 516937-B21

## ProLiant DL165 G5p Server Models

### Part Number Description

Non-Hot Plug Models  
Entry Model

507549-xx1 DL165G5p O2.3GHz QC-6MB L3 Cache, 1P, 2GB

Efficiency Model

507547-xx1 DL165G5p O2.2GHz HE QC-6MB L3 Cache, 1P, 2GB

Hot Plug Models

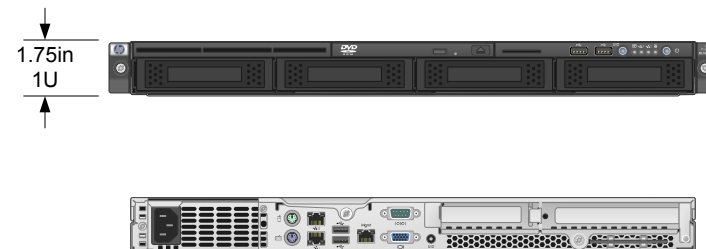
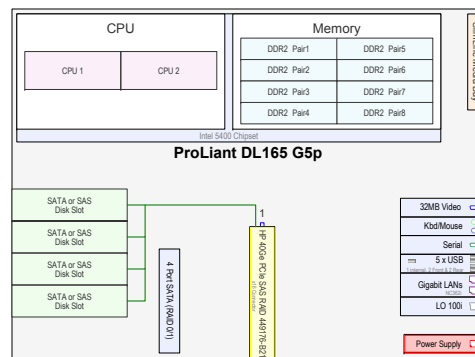
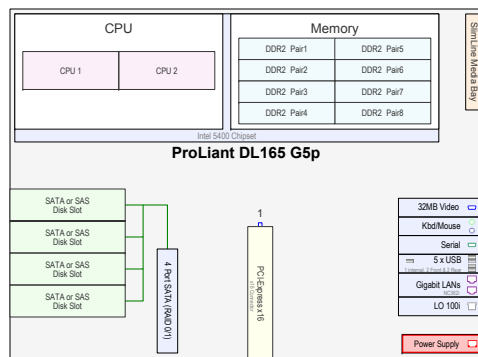
Performance Model

507551-xx1 DL165G5p O2.7GHz QC-6MB L3 Cache, 2P, 8GB

Base Model

507550-xx1 DL165G5p O2.5GHz QC-6MB L3 Cache, 1P, 4GB

Country Code Key	
-001	US
-201	Brazil
-291	Japan
-371	APD
-421	EURO
-AA1	CN



Up to 2 AMD Opteron 2300s Quad-Core CPUs 2.2GHz to 3.1GHz

Memory expandable to 64GB w/PC2-6400 to 128GB w/PC2-5300

650W Power Supply

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