CPU

6-Core

Opteron 8439SE 6C 2.8GHz 105W 2P 539847-B21	Opteron 8439SE 6C 2.8GHz 105W 2P 539847-B21
Opteron 8435 6C 2.6GHz 75W 2P 572373-B21	Opteron 8435 6C 2.6GHz 75W 2P 572373-B21
Opteron 8431 6C 2.4GHz 75W 2P 539848-B21	Opteron 8431 6C 2.4GHz 75W 2P 539848-B21
Opteron 8425HE 6C 2.1GHz 55W 2P 539849-B21	Opteron 8425HE 6C 2.1GHz 55W 2P 539849-B21

QuadCore

Opteron 8393 SE QC 3.1GHz 2P 534505-B21	Opteron 8393 SE QC 3.1GHz 2P 534505-B21
Opteron 8389 QC 2.9GHz 2P 534506-B21	Opteron 8389 QC 2.9GHz 2P 534506-B21
Opteron 8387 QC 2.8GHz 2P 534507-B21	Opteron 8387 QC 2.8GHz 2P 534507-B21
Opteron 8386 SE QC 2.8GHz 2P 513602-B21	Opteron 8386 SE QC 2.8GHz 2P 513602-B21
Opteron 8384 QC 2.7GHz 2P 502476-B21	Opteron 8384 QC 2.7GHz 2P 502476-B21
Opteron 8382 QC 2.6GHz 2P 502475-B21	Opteron 8382 QC 2.6GHz 2P 502475-B21
Opteron 8381 HE QC 2.5GHz 2P 534508-B21	Opteron 8381 HE QC 2.5GHz 2P 534508-B21
Opteron 8380 QC 2.5GHz 2P 502474-B21	Opteron 8380 QC 2.5GHz 2P 502474-B21
Opteron 8378 QC 2.4GHz 2P 502473-B21	Opteron 8378 QC 2.4GHz 2P 502473-B21
Opteron 8376 HE QC 2.3GHz 2P 502473-B21	Opteron 8376 HE QC 2.3GHz 2P 502473-B21
Opteron 8360 SE QC 2.5GHz 2P 448195-B21	Opteron 8360 SE QC 2.5GHz 2P 448195-B21
Opteron 8358 SE QC 2.4GHz 2P 448194-B21	Opteron 8358 SE QC 2.4GHz 2P 448194-B21
Opteron 8356 QC 2.3GHz 2P 448193-B21	Opteron 8356 QC 2.3GHz 2P 448193-B21
Opteron 8354 QC 2.2GHz 2P 448192-B21	Opteron 8354 QC 2.2GHz 2P 448192-B21
Opteron 8347 HE QC 1.9GHz 2P 502652-B21	Opteron 8347 HE QC 1.9GHz 2P 502652-B21

Memory

PC2-6400 DDR2-800 w/ECC

- 8GB (2x4GB) LP RAM 504351-B21
- 8GB (2x4GB) RAM 497767-B21
- 4GB (2x2GB) RAM 497765-B21
- 2GB (2x1GB) RAM 497763-B21

PC2-5300 DDR2-667 w/ECC

- 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) LP SR RAM 483401-B21
- 4GB (2x2GB) DR RAM 408853-B21
- 2GB (2x1GB) SR RAM 408851-B21

Hard Drive

HP SATA SFF

- 500GB 3G 7.2k SATA SFF MDL HDD 507750-B21
- 160GB 3G 7.2k SATA SFF MDL HDD 530889-B21
- 250G 3G 5.4k SATA SFF ETY HDD 460335-B21
- 120G 1.5G 5.4k SATA SFF ETY HDD 458924-B21

HP SAS SFF

- 500GB 6G 7.2k SAS SFF DP MDL HDD 507610-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

HP SATA SFF SSD

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

HPC Cards

- HP IB 4X DDR PCI-E Dual 409376-B21
- HP IB 4X DDR PCI-E Dual 483513-B21

Pwr Supply

- PS (WW) IEC 348114-B21
- PS (US) NEMA 348114-001

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 NC373F PCI-E Gig Multi 394793-B21
- HP NC373T PCI-E Gig Multi 394791-B21
- HP NC382T PCI-E Dual Gig Multi 458492-B21
- HP NC522SFP PCI-E Dual 10GbE 468332-B21

Removable

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

Storage Controller

RAID Card

- SmartArray E500/256 435129-B21
- SmartArray P212/ZM 462828-B21
- SmartArray P212/ZM 462828-B21 + 256MB 462966-B21
- SmartArray P212/256 462834-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 P410/256 462862-B21
- SmartArray P410/256 462862-B21 + 512MB BBWC 462967-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 P410/512 FBWC 578230-B21
- SmartArray P410/1G FBWC 572532-B21
- SmartArray P411/256 462830-B21
- SmartArray P411/256 462830-B21 + 512MB BBWC 462967-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 P600/256 BBWC 337972-B21
- SmartArray P600/256 337972-B21 + 512MB BBWC 372538-B21
- SmartArray P800/512 BBWC 381513-B21
- SmartArray P812/1G FBWC 487204-B21
- SAS Expander Card 468406-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

SCSI Card

- SC08Ge PCI-E Dual MSA 488765-B21
- SC44Ge PCI-E Dual x4 SAS 416096-B21
- 64/133 Dual PCI-X SAS 347786-B21
- SC11Xe 64/133 Single U320 412911-B21
- SW U320e SCSI HBA AH627A

ProLiant DL585 G5 Server Models

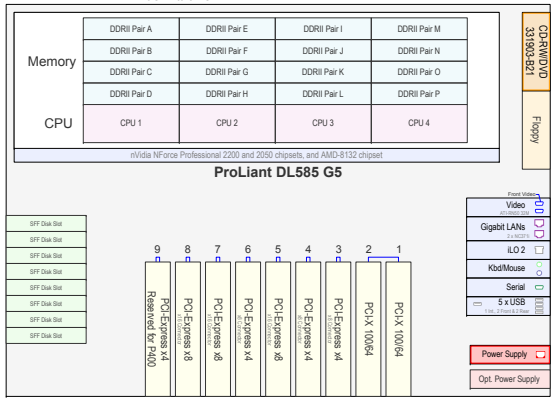
Part Number	Description
Performance Models	
534498-xx1	DL585R05 O3.1SE QC-6MB Cache, 4P, 16GB PC2-6400, P400/512/BBWC, DVD/CD-RW, 2PS
534499-xx1	DL585R05 O2.9 QC-6MB Cache, 4P, 16GB PC2-6400, P400/512/BBWC, DVD/CD-RW, 2PS
534500-xx1	DL585R05 O2.8SE QC-6MB Cache, 4P, 16GB PC2-6400, P400/512/BBWC, DVD/CD-RW, 2PS

Country Code Key

-001	US
-201	Brazil
-291	Japan
-371	APD
-421	EURO
-AA1	PRC

Up to 4 QuadCore AMD Opteron CPUs 1.9GHz to 3.1GHz

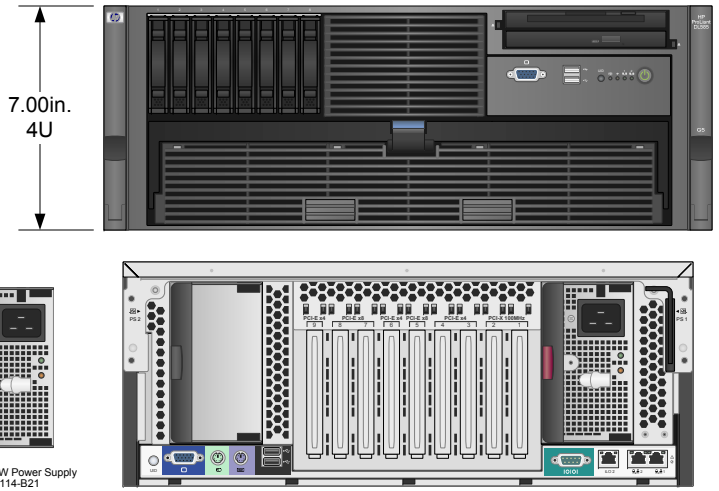
Memory expandable to 256GB (32x8GB)



910W/1300W Power Supply

8 x SFF SATA/SAS Hot-Plug Hard Disk Drive

All Slots are Non-Hot Plug



910W/1300W Power Supply 348114-B21

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.

invent

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

	description:	author:	date:	page:
VISUAL SOLUTION DOCUMENT	Visual Solution Document For ProLiant DL585 G5 Server	VSD Grafx Inc.	Nov 18, 2010	1 of 1