CPU

12-Core

- Opteron 6180SE 12C 2.5GHz 12M 105W 636080-B21
- Opteron 6176SE 12C 2.3GHz 12M 105W 585322-B21
- Opteron 6176 12C 2.3GHz 12M 80W 636082-B21
- Opteron 6174 12C 2.2GHz 12M 80W 585320-B21
- Opteron 6172 12C 2.1GHz 12M 80W 585324-B21
- Opteron 6166HE 12C 1.8GHz 12M 65W 636086-B21

8-Core

- Opteron 6140 8C 2.6GHz 12M 80W 636084-B21
- Opteron 6136 8C 2.4GHz 12M 80W 585326-B21
- Opteron 6134 8C 2.3GHz 12M 80W 585328-B21
- Opteron 6132HE 8C 2.2GHz 12M 65W 636088-B21
- Opteron 6128 8C 2.0GHz 12M 80W 585330-B21
- Opteron 6128HE 8C 2.0GHz 12M 65W 585332-B21

Memory

RDIMM

- 32GB 4Rx4 PC3L-8500R-7 627810-B21
- 16GB 2Rx4 PC3L-10600R-9 627809-B21
- 16GB 4Rx4 PC3-8500R-7 593915-B21
- 8GB 2Rx4 PC3-10600R-9 593913-B21
- 8GB 2Rx4 PC3L-10600R-9 604502-B21
- 4GB 1Rx4 PC3-10600R-9 593911-B21
- 4GB 1Rx4 PC3L-10600R-9 604500-B21
- 2GB 2Rx8 PC3-10600R-9 593907-B21

UDIMM

- 4GB 2Rx8 PC3-10600E-9 593923-B21
- 2GB 2Rx8 PC3-10600E-9 593921-B21

Security

- TPM 488069-B21

Removable

Optical Drive

- SATA DVD-ROM 481041-B21
- SATA DVD/CD RW 481043-B21

RDX Backup

- StorageWorks RDX 1TB DL Server Module BV848A
- StorageWorks RDX750 DL Server Module AW578A
- StorageWorks RDX500 DL Server Module AP726A
- StorageWorks RDX320 DL Server Module AP725A
- StorageWorks RDX160 DL Server Module AP724A

P410i Cache

- 256MB 462998-B21
- 256MB 462969-B21 + BBWC 462969-B21
- 512MB BBWC 462967-B21
- 512MB FBWC 534916-B21
- 1GB FBWC 534562-B21

Hard Drive

HP SATA SFF

- 1TB 3G 7.2k SATA SFF MDL HDD 625609-B21
- 500GB 3G 7.2k SATA SFF MDL HDD 607735-B21
- 250G 3G 5.4k SATA SFF ETY HDD 480280-B21

HP SAS SFF

- 1TB 6G 7.2k SAS SFF MDL HDD 655835-B21
- 900GB 6G 10k SAS SFF ENT HDD 619291-B21
- 600GB 6G 10k SAS SFF DP ENT HDD 581286-B21
- 500GB 6G 7.2k SAS SFF DP MDL HDD 507610-B21
- 450GB 6G 10k SAS SFF DP ENT HDD 581284-B21
- 300GB 6G 10k SAS SFF DP ENT HDD 507127-B21
- 146GB 6G 15k SAS SFF DP ENT HDD 512547-B21
- 72GB 6G 15k SAS SFF DP ENT HDD 512545-B21

HP SAS SFF SSD

- 400GB 6G SAS SLC SFF ENT SSD 632494-B21
- 200GB 6G SAS SLC SFF ENT SSD 632492-B21
- 800GB 6G SAS MLC SFF ENT SSD 632508-B21
- 400GB 6G SAS MLC SFF ENT SSD 632504-B21
- 200GB 6G SAS MLC SFF ENT SSD 632502-B21

HP SATA SFF SSD

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

Pwr Supply

- 1200W CS HE Platinum PS 578322-B21
- 750W CS HE Platinum PS 593831-B21
- 750W CS HE Gold PS 512327-B21
- 460W CS HE Platinum PS 593188-B21
- 460W CS HE Gold PS 592296-B21
- 1200W -48V DC PS 437573-B21

HPC Cards

- HP IB 4X QDR PCI-E G2 Dual 583211-B21
- HP IB 4X QDR CX-2 PCI-E G2 Dual 592520-B21
- HP IB 4X DDR CX-2 PCI-E G2 Dual 592521-B21
- HP IB 4X DDR PCI-E Dual 483513-B21

Communication

- HP NC112T PCI-E Gig 503746-B21
- HP NC360T PCI-E Dual Gig 412648-B21
- HP NC365T PCI-E Quad Gig 593722-B21
- HP NC373F PCI-E Gig Multi 394793-B21
- HP NC373T PCI-E Gig Multi 394791-B21
- HP NC375T PCI-E Quad Gig 538696-B21
- HP NC382T PCI-E Dual Gig Multi 458492-B21
- HP NC522SFP PCI-E Dual 10GbE 468332-B21
- HP NC523SFP PCI-E Dual 10GbE 593717-B21
- HP NC550SFP PCI-E Dual 10GbE 581201-B21
- HP NC552SFP PCI-E Dual 10GbE 614203-B21

I/O Accelerator

- 1.28TB MLC PCIe ioDrive Duo 641027-B21
- 640GB MLC PCIe ioDrive Duo 600282-B21
- 320GB SLC PCIe ioDrive Duo 600281-B21
- 320GB MLC PCIe ioDrive 600279-B21
- 160GB SLC PCIe ioDrive 600278-B21

Storage Controller

RAID Card

- 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 P410/256 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 + BBWC 462969-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 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
- SW CN1000Q Dual Port PCIe BS668A

SCSI Card

- SC08e 6Gb PCI-E SAS HBA 614988-B21
- SC11Xe 64/133 Single U320 412911-B21
- SW U320e SCSI HBA AH627A

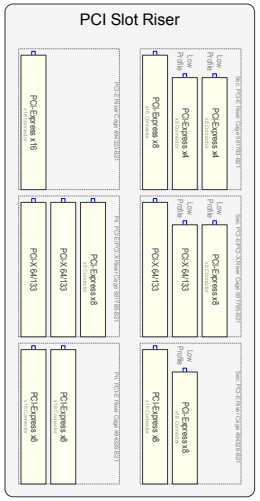
Proliant DL385 G7 Server Models

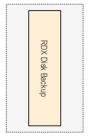
Part Number	Description
Performance Models	
636071-xx1	DL385G7 O2.5 12C-12MB L3 Cache, 2P, 16GB, P410i/1GB/FBWC, DVD-RW, 2x750W PS
573087-xx1	DL385G7 O2.2 12C-12MB L3 Cache, 2P, 16GB, P410i/1GB/FBWC, DVD-RW, 2x750W PS
Base Models	
636075-xx1	DL385G7 O2.3 12C-12MB L3 Cache, 1P, 8GB, P410i/256, 1x460W PS
573088-xx1	DL385G7 O2.1 12C-12MB L3 Cache, 1P, 8GB, P410i/256, 1x460W PS
585335-xx1	DL385G7 O2.4 8C-12MB L3 Cache, 1P, 8GB, P410i/256, 1x460W PS
Entry Models	
573089-xx1	DL385G7 O2.0 8C-12MB L3 Cache, 1P, 4GB, P410i/ZM, 1x460W PS
High Efficiency Models	
636076-xx1	DL385G7 O2.2HE 8C-12MB L3 Cache, 1P, 4GB, P410i/ZM, 1x460W PS
573090-xx1	DL385G7 O2.0HE 8C-12MB L3 Cache, 1P, 4GB, P410i/ZM, 1x460W PS

Country Code Key

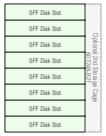
-001	US
-201	Brazil
-291	Japan
-371	APD
-421	EURO
-AA1	PRC

PCI Slot Riser





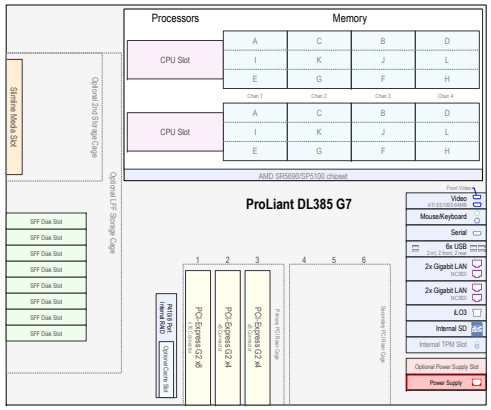
RDX DL Server Module mounts in second drive cage slot



Optional second 8xSFF drive cage 607248-B21

Up to 2 AMD Opteron 8/12-Core CPUs 1.8GHz to 2.6GHz

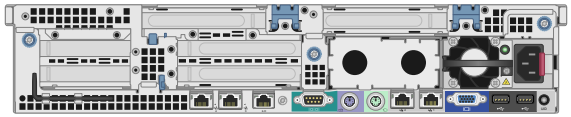
Memory expandable to 512GB w/ RDIMM to 64GB w/ UDIMM



The system board has 2 PCI connectors. Standard primary PCIe slots on all models.

Dual Common Slot Bay

3.38in. 2U



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

	description:	author:	date:	page:
VISUAL SOLUTION DOCUMENT	Visual Solution Document For ProLiant DL385 G7 Server	VSD Grafx Inc.	Aug 8, 2011	1 of 1