ProLiant ML370 G6 Server Models

Part Number	Description
Base Model 625589-xx1	ML370G6 X2.53/1333 6C-12MB Cache, 6GB, P410i/512/BBWC, 8SFF, DVD-ROM, 1x750W
Entry Model 625591-xx1	ML370G6 X2.40/1066 QC-12MB Cache, 4GB, P410i/256, 8SFF, DVD-ROM, 1x460W

Code Key	Tower
-001	US
-011	Australia
-031	UK
-041	Germany
-051	France
-201	Brazil
-291	Japan
-371	APD
-421	Europe
-AA1	PRC

CPU

DualCore

- Xeon X5690 6C 3.46GHz 12M 130W DDR-1333 625071-B21
- Xeon X5680 6C 3.33GHz 12M 130W DDR-1333 601320-B21
- Xeon X5675 6C 3.06GHz 12M 95W DDR-1333 625073-B21
- Xeon X5670 6C 2.93GHz 12M 95W DDR-1333 601321-B21
- Xeon X5660 6C 2.80GHz 12M 95W DDR-1333 601322-B21
- Xeon X5650 6C 2.66GHz 12M 95W DDR-1333 601323-B21
- Xeon E5649 6C 2.53GHz 12M 80W DDR-1333 625075-B21
- Xeon E5645 6C 2.40GHz 12M 80W DDR-1333 625077-B21

QuadCore

- Xeon X5687 QC 3.60GHz 12MB 130W DDR3-1333 625072-B21
- Xeon X5677 QC 3.46GHz 12MB 130W DDR3-1333 626957-B21
- Xeon X5672 QC 3.20GHz 12MB 950W DDR3-1333 625073-B21
- Xeon X5667 QC 3.06GHz 12MB 95W DDR3-1333 631740-B21
- Xeon E5640 QC 2.66GHz 12MB 80W DDR3-1066 601324-B21
- Xeon L5630 QC 2.13GHz 12MB 40W DDR3-1066 601328-B21
- Xeon E5630 QC 2.53GHz 12MB 80W DDR3-1066 601325-B21
- Xeon E5620 QC 2.40GHz 12MB 80W DDR3-1066 601326-B21
- Xeon E5607 QC 2.26GHz 8MB 80W DDR3-1066 625078-B21
- Xeon E5606 QC 2.26GHz 8MB 80W DDR3-1066 625078-B21
- Xeon E5603 QC 1.60GHz 4MB 80W DDR3-1066 625080-B21
- Xeon W5580 QC 3.20GHz 8MB 130W DDR3-1333 495926-B21
- Xeon X5570 QC 2.93GHz 8MB 95W DDR3-1333 495930-B21
- Xeon X5560 QC 2.80GHz 8MB 95W DDR3-1333 495932-B21
- Xeon X5550 QC 2.66GHz 8MB 95W DDR3-1333 495934-B21
- Xeon E5540 QC 2.53GHz 8MB 80W DDR3-1066 495936-B21
- Xeon E5530 QC 2.40GHz 8MB 80W DDR3-1066 495938-B21
- Xeon L5520 QC 2.26GHz 8MB 60W DDR3-1066 505511-B21
- Xeon E5520 QC 2.26GHz 8MB 80W DDR3-1066 495940-B21
- Xeon E5506 QC 2.13GHz 4MB 80W DDR3-800 495942-B21
- Xeon E5504 QC 2.00GHz 4MB 80W DDR3-800 495944-B21

DualCore

- Xeon E5502 DC 1.86GHz 4MB 80W DDR3-800 495946-B21

Memory

RDIMM

- 32GB PC3-8500R 4R RDIMM LP 627814-B21
- 16GB PC3-10600R 2R RDIMM LP 627812-B21
- 16GB PC3-8500R 4R RDIMM 500666-B21
- 8GB PC3-10600R 2R RDIMM LP 604506-B21
- 8GB PC3-10600R 2R RDIMM 500662-B21
- 4GB PC3-8500R 4R RDIMM LP 500663-B21
- 4GB PC3-10600R 2R RDIMM 500668-B21
- 4GB PC3-10600R 1R RDIMM LP 604504-B21
- 4GB PC3-10600R 1R RDIMM 593339-B21
- 2GB PC3-10600R 2R RDIMM 500656-B21

UDIMM

- 4GB PC3-10600E 2R UDIMM LP 619488-B21
- 4GB PC3-10600E 2R UDIMM 500672-B21
- 2GB PC3-10600E 2R UDIMM 500670-B21
- 1GB PC3-10600E 1R UDIMM 500668-B21

Hard Drive

HP SATA LFF

- 3TB 3G 7.2K SATA MDL HDD 628059-B21
- 2TB 3G 7.2K SATA MDL HDD 507632-B21
- 1TB 3G 7.2K SATA MDL HDD 454146-B21
- 500GB 3G 7.2K SATA MDL HDD 458928-B21
- 250GB 3G 7.2K SATA ETY HDD 571230-B21
- 160GB 3G 7.2K SATA ETY HDD 458945-B21

HP SAS LFF

- 3TB 6G 7.2K SAS MDL HDD 625031-B21
- 2TB 6G 7.2K SAS DP MDL HDD 507616-B21
- 1TB 6G 7.2K SAS DP MDL HDD 507614-B21
- 600GB 6G 15K SAS DP ENT HDD 516828-B21
- 450GB 6G 15K SAS DP ENT HDD 516816-B21
- 300GB 6G 15K SAS DP ENT HDD 516814-B21

HP SATA LFF SSD

- 400GB 3G SATA MLC LFF MDL SSD 636611-B21
- 200GB 3G SATA MLC LFF MDL SSD 636609-B21
- 100GB 3G SATA MLC LFF MDL SSD 636607-B21

HP SAS SFF

- 1TB 6G 7.2K SAS SFF DP MDL HDD 605835-B21
- 600GB 6G 10k SAS SFF DP 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 15k SAS SFF ENT HDD 627117-B21
- 300GB 6G 10k SAS SFF DP ENT HDD 592737-B21
- 146GB 6G 15k SAS SFF DP ENT HDD 512547-B21
- 72GB 6G 15k SAS SFF DP ENT HDD 512545-B21

HP SATA SFF

- 1TB 3G 7.2k SATA SFF MDL HDD 629699-B21
- 500GB 3G 7.2k SATA SFF MDL HDD 507750-B21

HP SATA SFF SSD

- 400GB 3G SATA MLC SFF ENT SSD 636597-B21
- 200GB 3G SATA MLC SFF ENT SSD 636595-B21
- 100GB 3G SATA SFF MDL SSD 572073-B21
- 100GB 3G SATA MLC SFF ENT SSD 636593-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 632506-B21
- 400GB 6G SAS MLC SFF ENT SSD 632504-B21
- 200GB 6G SAS MLC SFF ENT SSD 632502-B21

Removable

Optical Drives

- Slim SATA DVD RW 481043-B21
- Slim SATA DVD-ROM 481041-B21
- SATA 16X DVD-ROM 447326-B21
- SATA DVD-RW 447328-B21

Tape Drives

- Ultrium 3280 SAS EH899A
- Ultrium 3000 SAS EH957A
- Ultrium 1760 SAS EH919A
- Ultrium 920 SAS EH847A
- Ultrium 448 SAS DW085A
- DAT 320 USB AJ825A
- DAT 320 SAS AJ830A
- DAT 160 USB Q1580A
- DAT 160 SAS Q1587A

RDX Backup

- StorageWorks RDX 1TB 1TB BV847A
- StorageWorks RDX500 500GB AJ934A
- StorageWorks RDX320 320GB AP767A
- StorageWorks RDX160 160GB AP765A

Storage Controller

RAID Card

- SmartArray P212/ZM 462828-B21
- SmartArray P212/256 462834-B21
- SmartArray P410/256 462862-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 P411/512 BBWC 462832-B21
- SmartArray P411/512 FBWC 578229-B21
- SmartArray P411/1G FBWC 572531-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 PCI-e AJ762A
- SW 82E 8Gb Dual PCI-e AJ763A
- SW FC2142SR 4Gb PCI-E A8002A
- SW FC2242SR 4Gb Dual PCI-E A8003A
- SW 81Q 8Gb PCI-E AK344A
- SW 82Q 8Gb Dual PCI-e AJ764A
- SW FC1142SR 4Gb PCI-E AE311A
- SW FC1242SR 4Gb Dual PCI-E AE312A
- SW CN1000E Dual Port PCIe AW520A
- SW CN1100E Dual Port PCIe BK835A
- SW CN1000Q Dual Port PCIe BS668A

SCSI Card

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

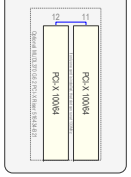
Communication

- HP NC112T PCI-E Gig 503746-B21
- HP NC360T PCI-E Dual Gig 412648-B21
- HP NC364T PCI-E Quad Gig 435508-B21
- HP 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 NC524SFP PCI-E Dual 10GbE 489892-B21
- HP NC550SFP PCI-E Dual 10GbE 581201-B21
- HP NC552SFP PCI-E Dual 10GbE 614203-B21

Misc.

- 3 x 300W Power Adapter 537721-B21
- Smart-ups 1500i 518808-B21

PCI-X Riser



P410i Cache

- 1GB FBWC 534982-B21
- 512MB FBWC 534916-B21
- 512MB BBWC 462967-B21
- 256MB 462968-B21 + 580RC-462969-B21
- 256MB 462968-B21

Redundancy

- 1200W CS HE Silver PS 500172-B21
- 750W CS HE Gold PS 512327-B21
- 460W CS HE Gold PS 503296-B21
- DL/ML370 G6 Redundant Fan 508107-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

Graphic Card

- NVIDIA Quadro 4000 2GB PCIe 655933-B21
- NVIDIA Quadro 6000 6GB PCIe 655935-B21

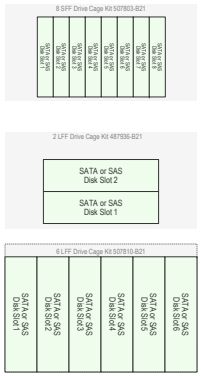
HPC Cards

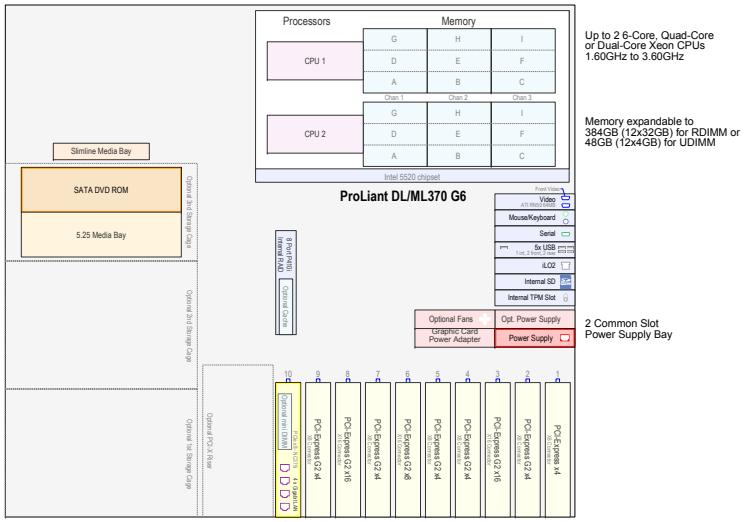
- HP IB 4X DDR PCI-E Dual 483513-B21
- HP IB 4X QDR PCI-E G2 Dual 583211-B21
- HP IB 4X DDR CX-2 PCI-E G2 Dual 592521-B21
- HP IB 4X QDR CX-2 PCI-E G2 Dual 592520-B21

Security

- TPM 488069-B21

Drive Cage Options include LFF and SFF Drive Cage

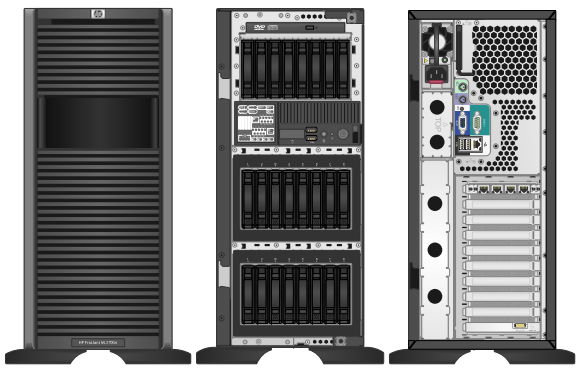




Up to 2 6-Core, Quad-Core or Dual-Core Xeon CPUs 1.60GHz to 3.60GHz

Memory expandable to 384GB (12x32GB) for RDIMM or 48GB (12x4GB) for UDIMM

2 Common Slot Power Supply Bay



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 ML370 G6 Server	VSD Grafx Inc.	Nov 18, 2011	1 of 1