

Up to 2 AMD Opteron
16/12/8/4-Core CPUs
1.8GHz to 3.5GHz

Memory expandable
to 788GB w/ LRDIMM
to 384GB w/ RDIMM

ProLiant DL385p Gen8 Server - Pre-configured Models

Entry Models

710723-xx1
DL385pGen8 Opteron 6320 (2.8GHz/8C/16MB) 1P,
4GB-R, P420i/ZM, 8 SFF, 460W PS

Storage Centric Models

703930-xx1
DL385pGen8 Opteron 6320 (2.8GHz/8C/16MB) 1P,
16GB-R, P420i/512/FBWC, 12 LFF, 750W PS

Dedicated Workload Models

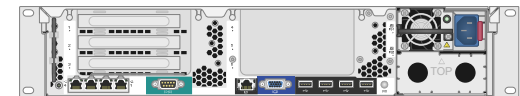
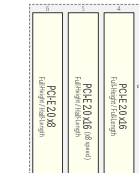
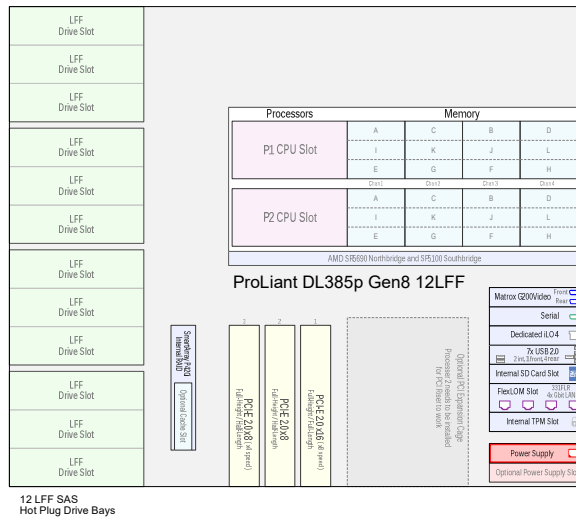
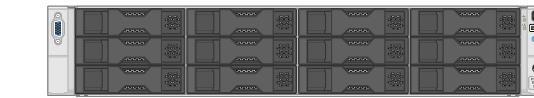
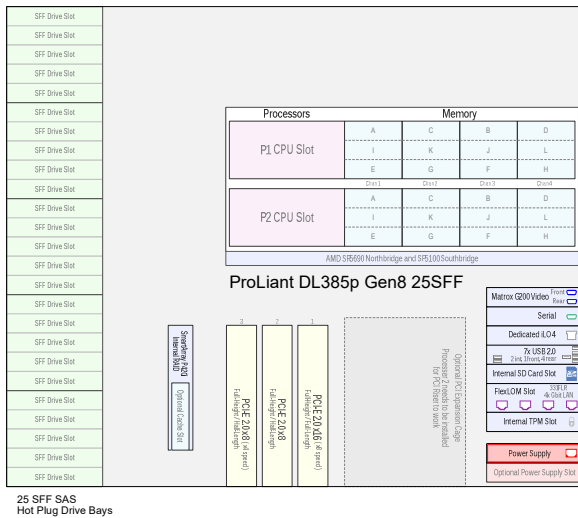
703931-xx1
DL385pGen8 Opteron 6344 (2.6GHz/12C/16MB) 2P,
32GB-R, P420i/1GB/FBWC, 8 SFF, 2x750W PS

Maximized Consolidation Models

703932-xx1
DL385pGen8 Opteron 6376 (2.3GHz/16C/16MB) 2P,
32GB-R, P420i/2GB/FBWC, 25 SFF, 2x750W PS

Country Code Key

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



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CPU

16-Core

- Optoner 63865E 16c
2.8GHz 16MB 140W
703939-B21
- Optoner 6380 16c
2.5GHz 16MB 115W
703941-B21
- Optoner 6378 16c
2.4GHz 16MB 115W
703943-B21
- Optoner 6376 16c
2.3GHz 16MB 115W
703946-B21
- Optoner 6366HE 16c
1.8GHz 16MB 85W
703950-B21

12-Core

- Optoner 6348 12c
2.8GHz 16MB 115W
703952-B21
- Optoner 6341 12c
2.6GHz 16MB 115W
703954-B21

8-Core

- Optoner 6328 8c
3.2GHz 16MB 115W
703958-B21
- Optoner 6320 8c
2.8GHz 16MB 115W
703960-B21

QuadCore

- Optoner 6308 4c
3.5GHz 16MB 115W
703962-B21

Removable

12.7mm SATA DVD/ROM 652233-B21

12.7mm SATA DVD-RW 652233-B21

RD/1000 USB 3.0 Gen 6 DL Server Module 87B70A

Memory

RDIMM

- 16GB 2Rx8 PC16-15Y-1.5V
- 16GB 4Rx8 PC16-15Y-1.5V
- 32GB 2Rx8 PC16-15Y-1.5V
- 32GB 4Rx8 PC16-15Y-1.5V

L3RDIMM

- 2.3GHz 16MB 115W

Workload Acce.

- 1.4TB HH/ML Me PCIe 729307-B21
- 700GB HH/ML Me PCIe 729305-B21
- 700GB HH/ML HE PCIe 708090-B21
- 350GB HH/ML HE PCIe 708088-B21
- 5.2TB FH/HL LE PCIe 775672-B21
- 2.6TB HH/ML LE PCIe 775670-B21
- 1.3TB HH/ML LE PCIe 775668-B21
- 1.0TB HH/ML LE PCIe 775666-B21

HPC Cards

- HP IB 4X QDR CX-2 PCI-E G2 Dual 592520-B21
- HP IB FDR Dual 5455FP 702211-B21
- HP IB FDR/EN 1040Gb Dual 544QSPF 649281-B21
- HP IB 4X QDR PCI-E G2 Dual 583211-B21

Drives

HP SAS LFF HDD	HP SATA LFF SSD	HP SAS SFF SSD	HP SATA SFF SSD
9TB 12C SAS 7.2K LFF SC 512e Helium HDD 793703-B21	960GB 6G SATA R1 LFF SC Converter SSD 789154-B21	1.6TB 12C SAS VE SFF SC EV SSD 782008-B21	1.8TB SATA R1 SFF SC SSD 618092-B21
6TB 12C SAS 7.2K LFF SC 512e Helium HDD 793699-B21	480GB 6G SATA R1 LFF SC Converter SSD 789144-B21	800GB 12C SAS R SFF SC SSD 618095-B21	960GB SATA R3 SFF SC SSD 618099-B21
6TB 12C SAS 7.2K LFF SC 512e Performance HDD 793671-B21	240GB 6G SATA R1 LFF SC Converter SSD 789134-B21	400GB 6G SATA W SFF SC SSD 618096-B21	480GB SATA R3 SFF SC SSD 618098-B21
4TB 12C SAS 7.2K LFF SC 512e Performance HDD 793669-B21	1.6TB 12C SAS VE LFF SC EV SSD 782272-B21	400GB 6G SATA W SFF SC SSD 618096-B21	1.2TB SATA R3 SFF SC SSD 618094-B21
6TB 12C SAS 7.2K LFF SC MDL 512e HDD 765259-B21	800GB 12C SAS VE LFF SC EV SSD 762270-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	1.6TB SATA R1 SFF SC SSD 618097-B21
4TB 12C SAS 7.2K LFF SC MDL 512e HDD 765275-B21	120GB 6G SATA VE LFF SC EB SSD 718171-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	960GB SATA R3 SFF SC SSD 618099-B21
600GB 12C SAS 19K LFF SC Converter ENT HDD 765424-B21	80GB 6G SATA VE LFF SC EB SSD 734362-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
450GB 12C SAS 19K LFF SC Converter ENT HDD 737394-B21	800GB 6G SATA VE LFF SC Converter EV ML SSD 764945-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
300GB 12C SAS 19K LFF SC Converter ENT HDD 737361-B21	480GB 6G SATA VE LFF SC Converter EV ML SSD 764943-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
6TB 6G SAS 7.2K LFF SC MDL HDD 761477-B21	240GB 6G SATA VE LFF SC Converter EV ML SSD 764941-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
4TB 6G SAS 7.2K LFF SC MDL HDD 695519-B21	120GB 6G SATA VE LFF SC Converter EV ML SSD 764939-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
3TB 6G SAS 7.2K LFF SC MDL HDD 652766-B21	480GB 6G SATA VE LFF SC Converter EV GI SSD 756660-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
2TB 6G SAS 7.2K LFF SC MDL HDD 652757-B21	240GB 6G SATA VE LFF SC Converter EV GI SSD 756639-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
1TB 6G SAS 7.2K LFF SC MDL HDD 657553-B21	120GB 6G SATA VE LFF SC Converter EV GI SSD 756624-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	1.6TB 6G SATA VE LFF SC Converter EV SSD 757342-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	800GB 6G SATA VE LFF SC EV SSD 718189-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	600GB 6G SATA VE LFF SC Converter EV SSD 739900-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	480GB 6G SATA VE LFF SC EV SSD 718183-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	300GB 6G SATA VE LFF SC Converter EV SSD 739890-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	240GB 6G SATA VE LFF SC Converter EL G1 SSD 756604-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	800GB 6G SATA VE LFF SC EV SSD 691860-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	400GB 6G SATA VE LFF SC MDL HDD 691856-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	200GB 6G SATA VE LFF SC EV SSD 691854-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	100GB 6G SATA VE LFF SC EV SSD 691852-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	6TB 6G SATA 7.2K LFF SC MDL 512e HDD 765259-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	4TB 6G SATA 7.2K LFF SC MDL 512e HDD 765275-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	4TB 6G SATA 7.2K LFF SC MDL HDD 693887-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	6TB 6G SATA 7.2K LFF SC MDL HDD 626064-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	2TB 6G SATA 7.2K LFF SC MDL HDD 657750-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	1TB 6G SATA 7.2K LFF SC MDL HDD 658073-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21
	500GB 6G SATA 7.2K LFF SC MDL HDD 658073-B21	400GB 6G SATA W SFF SC EV SSD 779128-B21	120GB SATA R3 SFF SC SSD 618096-B21

Networking

- HP NC112T PCI-E Gig 503746-B21
- HP Ethernet 1Gb 4Port 331T 647594-B21
- HP Ethernet 1Gb 2Port 332T 615732-B21
- HP Ethernet 1Gb 2Port 361T 652497-B21
- HP NC365T PCI-E Quad Gig 593722-B21
- HP NC523FP PCI-E Dual 10GbE 593717-B21
- HP NC5525FP PCI-E Dual 10GbE 614203-B21
- HP Ethernet 10Gb 2Port 530T 656596-B21
- HP Ethernet 10Gb 2Port 530SFP 625203-B21
- HP Ethernet 10Gb 2Port 560SFP+ 665249-B21
- HP Ethernet 10Gb 2Port 561T 716591-B21
- HP Ethernet 10Gb 2Port 570SFP+ 719904-B21

Security

TPM 48869-B21

Pwr Supply

- 1500W PlatinumPlus HP Plus PS 653084-B21
- 750W PlatinumPlus HP Plus PS 653082-B21
- 750W Green HP Plus PS 653084-B21
- 850W Green HP Plus PS 503062-B21
- 850W 3500V HP Plus PS 653072-B21

Storage Controller

RAID Card

- SmartArray P222/512 FBWC 631667-B21
- SmartArray P420/1G FBWC 631670-B21
- SA P420/1G FBWC 631670-B21 + 2GB FBWC 631681-B21
- SmartArray P420/2G FBWC 631671-B21
- SmartArray P421/1G FBWC 631673-B21
- SA P421/1G FBWC 631673-B21 + 2GB FBWC 631681-B21
- SmartArray P421/2G FBWC 631674-B21
- SmartArray P430/2G FBWC 6Gb 1P Int SAS Ctlr 698532-B21
- SmartArray P430/4G FBWC 6Gb 1P Int SAS Ctlr 698530-B21
- SmartArray P431/2G FBWC 6Gb 2P Ext SAS Ctlr 698531-B21
- SmartArray P431/4G FBWC 6Gb 2P Ext SAS Ctlr 698532-B21
- SmartArray P822/2G FBWC 2P Int/4P Ext 631674-B21
- SmartArray P830/4G FBWC 6Gb 2P SAS 698533-B21

FC Card

- SW 81B 8Gb Single Port PCIe A6769B
- SW 82B 8Gb Dual Port PCIe A6770B
- SW 81E 8Gb PCIe-AJ762B
- SW 82E 8Gb Dual PCI-e AJ763B
- HP StoreFabric SN1100E 16Gb 1Port FC HBA CBR38A
- HP StoreFabric SN1100E 16Gb 2Port FC HBA CBR39A
- SW 810 8Gb PCIe-AK344A
- SW 82Q 8Gb Dual PCIe AJ764A
- HP StoreFabric SN1000Q 16Gb 1Port FC HBA QW971A
- HP StoreFabric SN1000Q 16Gb 2Port FC HBA QW972A
- SW CN1100E Dual Port PCIe BK835A
- SW CN1000Q Dual Port PCIe B668A
- HP StoreFabric CN1100R 2Port QW990A
- HP StoreFabric CN1200E 10Gb E7Y66A

SCSI Card

- SC11Xe 64/133 Single U320 412911-B21
- HP H221 2 x4 Ext Ports SAS HBA 650931-B21
- HP H222 2 x4 Int + 1 x4 Ext Ports SAS HBA 650926-B21

Networking

FlexibelEOM



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