

ProLiant DL580 Gen8 Server - Pre-configured Models

High Performance Models

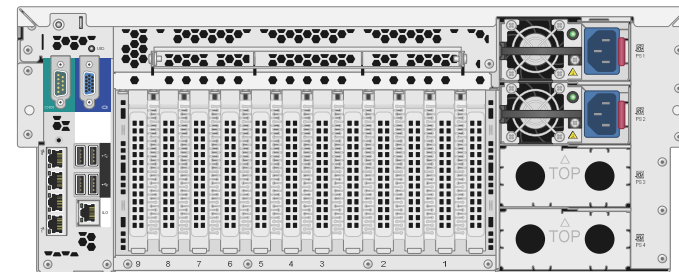
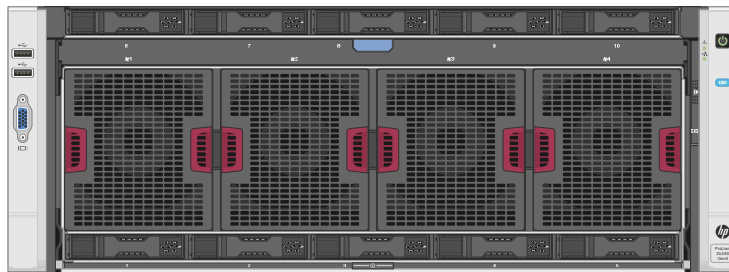
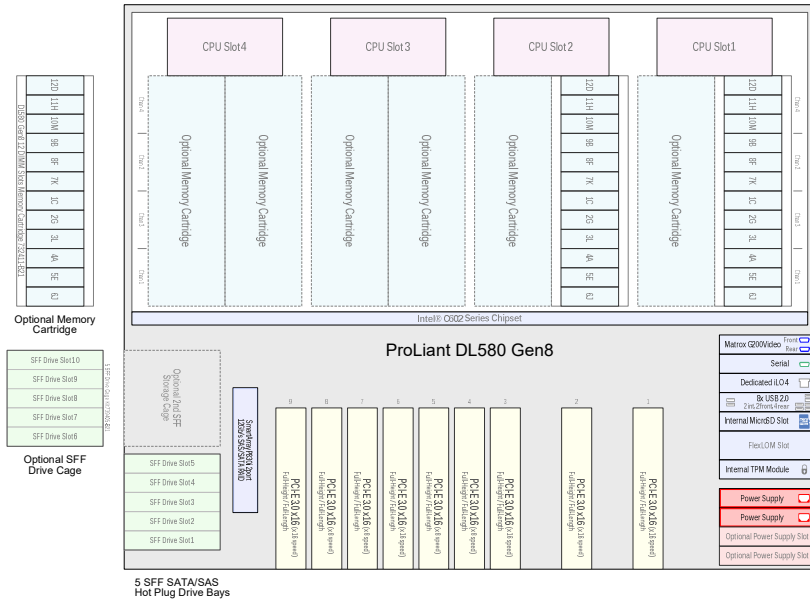
- 728544-xx1
DL580Gen8 Xeon E7-4890v2 (2.8GHz/8.0GT/15C/37.5MB) 4P,
128GB-R, P830i/2GB FBWC, 10 SFF, 4x1500W HP PS
- 728546-xx1
DL580Gen8 Xeon E7-4850v2 (2.3GHz/7.2GT/12C/24MB) 4P,
128GB-R, P830i/2GB FBWC, 10 SFF, 4x1500W HP PS

Base Models

- 728547-xx1
DL580Gen8 Xeon E7-4809v2 (1.9GHz/6.4GT/6C/12MB) 2P,
64GB-R, P830i/2GB FBWC, 5 SFF, 2x1200W HP PS

Country Code Key

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



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CPU

15-Core

- Xeon E7480v2 28GHz/15c/37.5MB/155W/72895-B21
Xeon E7480v2 25GHz/15c/37.5MB/150W/72895-B21
Xeon E7487v0 23GHz/15c/30MB/130W/72895-B21
Xeon E7880v1 22GHz/15c/37.5MB/105W/72895-B21

12-Core

- Xeon E7486v2 26GHz/12c/30MB/130W/72895-B21
Xeon E7485v2 23GHz/12c/24MB/115W/72895-B21
Xeon E7887v2 30GHz/12c/30MB/130W/72896-B21

10-Core

- Xeon E7889v2 32GHz/10c/37.5MB/155W/72896-B21
Xeon E7483v2 22GHz/10c/27MB/105W/72896-B21

8-Core

- Xeon E7482v2 20GHz/8c/16MB/105W/72897-B21

6-Core

- Xeon E7480v2 1.9GHz/6c/37.5MB/155W/72897-B21
Xeon E7889v2 3.4GHz/6c/37.5MB/155W/72897-B21

Memory

RDIMM



Workload Acce.

- 1.4TB HHIHL ME PCIe 729307-B21
700GB HHIHL ME PCIe 729305-B21
700GB HHIHL HE PCIe 708090-B21
350GB HHIHL HE PCIe 708088-B21
6.4TB FHIHL VE PCIe 763840-B21
3.2TB HHIHL VE PCIe 763838-B21
1.6TB HHIHL VE PCIe 763836-B21
1.3TB HHIHL VE PCIe 763834-B21
5.2TB FHIHL LE PCIe 775672-B21
2.6TB HHIHL LE PCIe 775670-B21
1.3TB HHIHL LE PCIe 775668-B21
1.0TB HHIHL LE PCIe 775666-B21

I/O Accelerator

- 3TB G2 FHIHL PCIe ioDrive2 721458-B21
2410GB MLC G2 PCIe ioDrive2 Duo 673648-B21
1205GB MLC G2 PCIe ioDrive2 673646-B21
785GB MLC G2 PCIe ioDrive2 673644-B21
365GB MLC G2 PCIe ioDrive2 673642-B21

Drives

HP SAS SFF SSD

- 1) 148786G SAS VE SFF SC SSD 762783B21
2) 800861B SAS VE SFF SC SSD 762783B21
3) 148786G SAS VE SFF SC SSD 762783B21
4) 800861B SAS VE SFF SC SSD 762783B21
5) 800861B SAS VE SFF SC SSD 762783B21
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HP SAS SFF HDD

- 1) 77112G SAS 7.2K SFF SC 512n HDD 765464B21
2) 11812G SAS 7.2K SFF SC 512n HDD 765464B21
3) 10712G SAS 7.2K SFF SC 512n HDD 765464B21
4) 800861B SAS VE SFF SC SSD 762783B21
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HP SATA SFF HDD

- 1) 2186G SATA 7.2K SFF SC 512n HDD 765464B21
2) 1186G SATA 7.2K SFF SC 512n HDD 765464B21
3) 1076G SATA 7.2K SFF SC 512n HDD 765464B21
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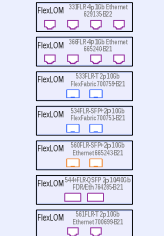
Networking

PCI-E

- HP Ethernet 1Gb 4Port 331T 647594-B21
HP Ethernet 1Gb 2Port 332T 615732-B21
HP Ethernet 1Gb 2Port 361T 652497-B21
HP Ethernet 10Gb 2Port 530T 665696-B21
HP Ethernet 10Gb 2Port 530SFP 652503-B21
HP Ethernet 10Gb 2Port 560SFP+ 665249-B21
HP Ethernet 10Gb 2Port 561T 716591-B21

Networking

FlexibleLOM



Storage Controller

RAID Card

- SmartArray P430/2G FBWC 6Gb 1P Int SAS Ctrl 698529-B21
SmartArray P430/4G FBWC 6Gb 1P Int SAS Ctrl 698530-B21
SmartArray P431/2G FBWC 6Gb 2P Ext SAS Ctrl 698531-B21
SmartArray P431/4G FBWC 6Gb 2P Ext SAS Ctrl 698532-B21
SmartArray P830/4G FBWC 6Gb 2P SAS 698533-B21

FC Card

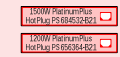
- SW 81E 8Gb PCI-E AJ762B
SW 82E 8Gb Dual PCI-E AJ763B
HP StoreFabric SN1100E 16Gb 1Port FC HBA C8R38A
HP StoreFabric SN1100E 16Gb 2Port FC HBA C8R39A
SW 81Q 8Gb PCI-E AC344A
SW 82Q 8Gb Dual PCIe AJ764A
HP StoreFabric SN1000Q 16Gb 1Port FC HBA QW971A
HP StoreFabric SN1000Q 16Gb 2Port FC HBA QW972A
HP StoreFabric CN1100R 2Port QW99A
HP StoreFabric CN1200E 10Gb E7Y06A

Computation & Graphics Acce.

- Double Wide GPU Acceleration
NVIDIA GRID i2 Dual GPU PCIe 728651-B21
Double Wide GPU Acceleration
NVIDIA Tesla K40C 12GB/75360-B21
Double Wide GPU Acceleration
NVIDIA Quadro K6000PCIe 730874-B21

ProLiant DL580 Gen8 Server - Components

Pwr Supply



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