

ProLiant ML310e Gen8 v2 Server - Pre-configured Models

Entry Model
712327-xx1

ML310eGen8v2 Core i3-4130 (3.4GHz/2C/3MB/54W) 1P,
2GB-U, B120i, 4LFF, 350W PS
768748-xx1
ML310eGen8v2 Core i3-4150 (3.5GHz/2C/3MB/54W) 1P,
2GB-U, B120i, 4LFF, 350W PS

Base Model
712329-xx1

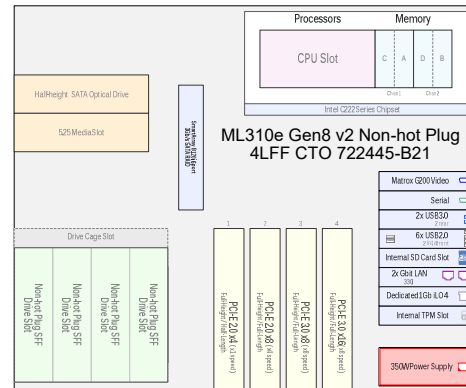
ML310eGen8v2 Xeon E3-1220v3 (3.1GHz/4C/8MB/80W) 1P,
4GB-U, B120i, DVD-RW, 4LFF, 350W PS

Performance Model
712328-xx1

ML310eGen8v2 Xeon E3-1240v3 (3.4GHz/4C/8MB/80W) 1P,
8GB-U, B120i, 500GB, DVD-RW, 4LFF, 460W CS PS
768729-xx1
ML310eGen8v2 Xeon E3-1241v3 (3.4GHz/4C/8MB/80W) 1P,
8GB-U, B120i, 500GB, DVD-RW, 4LFF, 460W CS PS

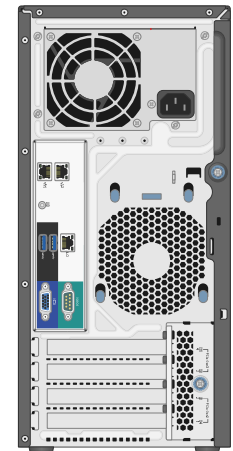
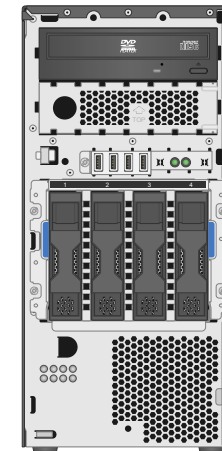
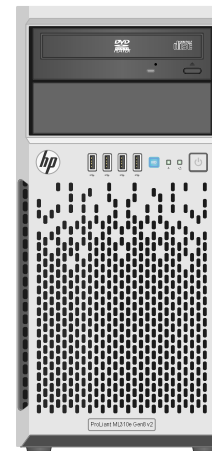
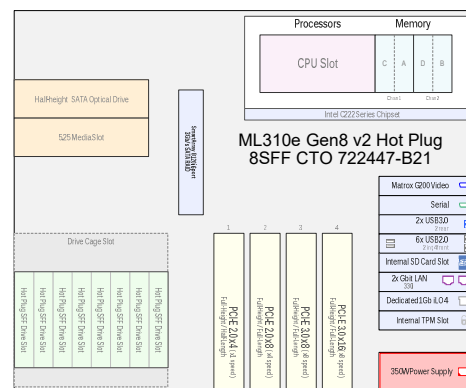
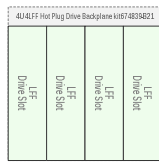
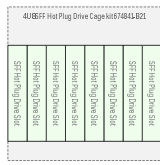
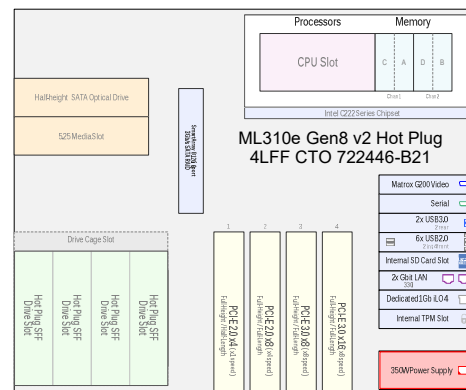
Country Code Key

-001	US	-011	Australia
-031	UK	-041	Germany
-051	France	-371	AP
-421	Euro	-AA1	PRC



One 4-Core Xeon or 2-Core
Core/Pentium CPU
1.8GHz to 3.6GHz

Memory Expandable
to 32GB w/ UDIMM



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ProLiant ML310e Gen8 v2 Server - Components

CPU

Performance		Base	
Xeon E3-127v6 4C 3.6GHz/8MB 80W HT 4 Core	Core	Core i3-4150 2C 3.5GHz 3MB 55W HT 2 Core	Core
Xeon E3-124v6 4C 3.5GHz/8MB 80W HT 4 Core	Core	Core i3-4150T 2C 3.0GHz/3MB 35W HT 2 Core	Core
Xeon E3-123v6 4C 3.4GHz/8MB 80W HT 4 Core	Core	Core i3-4130 2C 3.4GHz 3MB 55W HT 2 Core	Core
Xeon E3-1230v6 4C 3.3GHz/8MB 80W HT 4 Core	Core	Core i3-4130T 2C 2.9GHz/3MB 35W HT 2 Core	Core
Xeon E3-1220v6 4C 3.1GHz/8MB 80W HT 4 Core	Core	Entry	
Xeon E3-1230v3 4C 3.8GHz/8MB 25W HT 4 Core	Core		
		Pentium G3240 2C 3.1GHz/3MB 54W 2 Core	
		Pentium G3220 2C 3.0GHz/3MB 54W 2 Core	

Memory

UDIMM

- 8GB 1.5V DDR3L PC17000
- 16GB 1.5V DDR3L PC17000
- 32GB 1.5V DDR3L PC17000
- 64GB 1.5V DDR3L PC17000
- 128GB 1.5V DDR3L PC17000
- 256GB 1.5V DDR3L PC17000
- 512GB 1.5V DDR3L PC17000
- 1TB 1.5V DDR3L PC17000

Removable

Optical Drives

- DVD ROM Drive G24189-B21
- DVD RW Drive G24182-B21

Tape Drives

- Ultrium 6650 SAS EH663A
- Ultrium 6250 EH669A

RDX

- HP RDX1000 IUSE20 I7B B7867A
- HP RDX500 IUSE30 500GB B7864A

Drives

HP SAS LFF HDD	HP SATA LFF SSD	HP SAS SFF HDD	HP SAS SFF SSD
6TB 12G SAS 7.2K LFF SC 512e Performance HDD 739671-B21	960GB 6G SATA R1 LFF SC Converter SSD 789157-B21	2TB 12G SAS 7.2K SFF SC 512e HDD 705466-B21	800GB 12G SAS 15K SFF SC SSD 805862-B21
4TB 12G SAS 7.2K LFF SC 512e Performance HDD 739666-B21	480GB 6G SATA R1 LFF SC Converter SSD 789147-B21	1TB 12G SAS 7.2K SFF SC 512e HDD 705464-B21	400GB 12G SAS 15K SFF SC SSD 805783-B21
6TB 12G SAS 7.2K LFF SC MDL 512e HDD 765255-B21	240GB 6G SATA R1 LFF SC Converter SSD 789137-B21	400GB 12G SAS 15K SFF SC ENT HDD 759212-B21	400GB 12G SAS 15K SFF EP SSD 741504-B21
4TB 12G SAS 7.2K LFF SC MDL 512e HDD 765257-B21	1.6TB 6G SATA R1 LFF SCC SSD 804608-B21	300GB 12G SAS 15K SFF SC ENT HDD 759209-B21	400GB 12G SAS 15K SFF EP SC HD SSD 710462-B21
600GB 12G SAS 15K LFF SC Converter ENT HDD 737394- B21	800GB 6G SATA R1 LFF SCC SSD 804602-B21	120GB 12G SAS 15K SFF SC ENT HDD 731511-B21	800GB 12G SAS 15K SFF SC HD SSD 710461-B21
450GB 12G SAS 15K LFF SC Converter ENT HDD 737394- B21	480GB 6G SATA R1 LFF SCC SSD 804596-B21	120GB 6G SATA VE LFF SC Converter EV G1 SSD 756664- B21	HP SATA SFF SSD
300GB 12G SAS 15K LFF SC Converter ENT HDD 737261- B21	240GB 6G SATA R1 LFF SCC SSD 804590-B21	1.6TB 6G SATA VE LFF SC Converter EV SSD 757342- B21	1.6TB 6G SATA VE LFF SC Converter EV SSD 757342- B21
6TB 6G SAS 7.2K LFF SC MDL HDD 761477-B21	120GB 6G SATA R1 LFF SCC SSD 804584-B21	800GB 6G SATA VE LFF SC EV SSD 718189-B21	480GB 6G SATA VE LFF SC EV SSD 718183-B21
4TB 6G SAS 7.2K LFF SC MDL HDD 895510-B21	80GB 6G SATA R1 LFF SCC SSD 804578-B21	240GB 6G SATA VE LFF SC EV SSD 718177-B21	240GB 6G SATA VE LFF SC EV SSD 718171-B21
3TB 6G SAS 7.2K LFF SC MDL HDD 852766-B21	1.6TB 6G SATA MU-2 LFF SCC SSD 804634-B21	960GB 6G SATA LE LFF SC Converter EL G1 SSD 756604- B21	800GB 6G SATA LE LFF SC EM SSD 691866-B21
2TB 6G SAS 7.2K LFF SC MDL HDD 852757-B21	800GB 6G SATA MU-2 LFF SCC SSD 804628-B21	800GB 6G SATA ME LFF SC EM SSD 691856-B21	400GB 6G SATA ME LFF SC EM SSD 691856-B21
1TB 6G SAS 7.2K LFF SC MDL HDD 852753-B21	480GB 6G SATA MU-2 LFF SCC SSD 832417-B21	200GB 6G SATA ME LFF SC EM SSD 691854-B21	200GB 6G SATA ME LFF SC EM SSD 691854-B21
HP SATA LFF HDD		100GB 6G SATA ME LFF SC EM SSD 691852-B21	
6TB 6G SATA 7.2K LFF SC 512e Performance HDD 739667-B21	1.2TB 6G SATA W1.2 LFF SCC SSD 804680-B21		
4TB 6G SATA 7.2K LFF SC 512e Performance HDD 739665-B21	800GB 6G SATA W1.2 LFF SCC LPC 831725-B21		
6TB 6G SATA 7.2K LFF SC MDL 512e HDD 765255-B21	800GB 6G SATA W1.2 LFF SCC SSD 804674-B21		
4TB 6G SATA 7.2K LFF SC MDL 512e HDD 765253-B21	400GB 6G SATA W1.2 LFF SCC SSD 804668-B21		
6TB 6G SATA 7.2K LFF SC MDL HDD 753874-B21	200GB 6G SATA W1.2 LFF SCC SSD 804642-B21		
4TB 6G SATA 7.2K LFF SC MDL HDD 658807-B21			
3TB 6G SATA 7.2K LFF SC MDL HDD 628063-B21			
2TB 6G SATA 7.2K LFF SC MDL HDD 658809-B21			
1TB 6G SATA 7.2K LFF SC MDL HDD 657780-B21			
500GB 6G SATA 7.2K LFF SC MDL HDD 658071-B21			
		NHP SATA LFF HDD	
		3TB 6G SATA 7.2K LFF NHP MDL HDD 628063-B21	
		2TB 6G SATA 7.2K LFF NHP MDL HDD 658809-B21	
		1TB 6G SATA 7.2K LFF NHP MDL HDD 658807-B21	
		500GB 6G SATA 7.2K LFF NHP MDL HDD 658071-B21	
		NHP SATA SFF SSD	
		100GB 6G SATA VE SFF EV NHP G1 SSD 804630-B21	

Security

- TPM 488069-B21

Pwr Supply

- 400W Gold P2P Plus 50396-B21
- CS Power Supply
- CS Power Supply

Networking

PCI-E

- HP NC112T PCI-E Gig 503746-B21
- HP NC365T PCI-E Quad Gig 593722-B21
- HP Ethernet 1Gb 4Port 331T 647594-B21
- HP Ethernet 1Gb 2Port 332T 615732-B21
- HP Ethernet 1Gb 2Port 361T 652497-B21
- HP NC523SFP PCI-E Dual 10GbE 893717-B21
- HP NC552SFP PCI-E Dual 10GbE 614203-B21
- HP Ethernet 10Gb 2Port 560SFP+ 665249-B21

Storage Controller

RAID Card

- SmartArray P221/512 FBWC 631667-B21
- SmartArray P420/10G 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

SCSI Card

- HP H220 2 x4 Int Ports SAS HBA 650933-B21
- HP H221 2 x4 Ext Ports SAS HBA 650931-B21
- HP H222 1 x4 Int + 1 x4 Ext Ports SAS HBA 650926-B21

Graphic Card

- NVIDIA Quadro K2000 PCIe 753959-B21

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