

	HP ProLiant BL660c Blade Server	Dell PowerEdge M820 Blade Server
Highest CPU Offered	Intel® Xeon® E5-4650 (2.7GHz/8-core/20MB/130W)	Intel® Xeon® E5-4650 2.70 GHz, 20M Cache, 8.0GT/s QPI, Turbo, 8 Core, 130W
Lowest CPU Offered	Intel® Xeon® E5-4603 (2.00GHz/4-core/10MB/95W)	Intel® Xeon® E5-4603 2.00GHz, 10M Cache, 6.4GT/s QPI, No Turbo, 4 Core, 95W
Total DIMM Slots	32	48
Maximum Memory	1TB	1.5TB
# of LAN On Motherboard (LOM) Ports	4	4
LOM Offerings	HP FlexFabric 10Gb 2-port	Broadcom 57810-k Dual port 10Gb
	HP Ethernet 10Gb 2-port	Intel x520-k Dual Port 10Gb
	HP Ethernet 1Gb 2-port	Qlogic QMD8262-k Dual Port 10Gb
# of Hot-Swap Drive Bays	2	2 or 4
Drives Supported	900GB 6G SAS 10K	900GB 10K RPM Serial-Attach SCSI 6Gbps
	600GB 6G SAS 10K	900GB 10K RPM Self-Encrypting Serial-Attach SCSI 6Gbps
	450GB 6G SAS 10K	600GB 10K RPM Serial-Attach SCSI 6Gbps
	300GB 6G SAS 10K	300GB 15K RPM Self-Encrypting SAS 6Gbps
	300GB 6G SAS 15K	300GB 15K RPM Serial-Attach SCSI 6Gbps
	146GB 6G SAS 15K	146GB 15K RPM Serial-Attach SCSI 6Gbps
	1TB 6G SAS 7.2K (Midline)	1TB 7.2K RPM Near-Line SAS
	500GB 6G SAS 7.2K (Midline)	1TB 7.2K RPM Self-Encrypting Near-Line SAS 6Gbps, FIPS140-2
	1TB 6G SATA 7.2K (Midline)	500GB 7.2K RPM Near-Line SAS 6Gbps
	500GB 6G SATA.2K (Midline)	350GB PCIe SSD
	400GB 3G SATA MLC (Mainstream SSD)	400GB Solid State Drive Mainstream SAS SLC 6Gbps
	200GB 3G SATA MLC (Mainstream SSD)	200GB Solid State Drive Mainstream SAS SLC 6Gbps
	100GB 3G SATA MLC (Mainstream SSD)	200GB Solid State Drive SATA 3GB MLC
	400GB 6G SAS SLC (Performance SSD)	100GB Solid State Drive SATA 3GB MLC
	200GB 6G SAS SLC (Performance SSD)	
	800GB 6G SAS MLC (Mainstream SSD)	
	400GB 6G SAS MLC (Mainstream SSD)	
200GB 6G SAS MLC (Mainstream SSD)		
Onboard RAID Controller	Yes	Yes
RAID Cache	512MB	512MB (H710 controller), 1GB Upgradeable (H710p controller)
RAID Options	RAID 0, 1	RAID 0,1,10,5,50 (6,60 via RAID controller upgrade)
# of I/O expansion mezzanine slots	3	4
Mezzanine Card Expansion Offerings	HP FlexFabric 10Gb 2-port	Broadcom 5719 Quad Port 1Gb Ethernet
	HP Flex-10 10Gb 2-port	Intel i350 Quad Port 1Gb Ethernet
	HP Ethernet 1Gb 4-port	Intel x520-k Dual Port 10Gb
	HP LPe1205A 8Gb Fibre Channel Host Bus Adapter (Emulex)	Intel 10GbE -x/k Dual Port
	HP QMH2572 8Gb Fibre Channel Host Bus Adapter (Qlogic)	Broadcom 57810-k Dual port 10Gb
	HP Smart Array P721m/2G FBWC 4-ports Ext Mezzanine SAS Controller	Brocade BR1741M-k 10Gb
	HP Smart Array P721m/512 4-ports Ext Mezzanine SAS Controller	Qlogic QMD8262-k Dual Port 10Gb
	HP QDR/EN InfiniBand 10Gb Dual Port	Emulex LPE1205-M 8Gbps Fibre Channel, Dual Port
	HP FDR/EN InfiniBand 10/40Gb Dual Port	Qlogic QME2572 8Gbps Fibre Channel, Dual Port
	Mellanox Connect X3 FDR 10 Infinband, Dual Port	
Standard USB / SD Ports	One (1) integrated USB connector and one (1) MicroSDHC connector	Two (2) integrated USB Ports; SD Slots Optional
Additional USB and SD Options	HP 2GB USB Flash Media Drive Key	Single 1GB SD Card
	HP 4GB MicroSDHC Flash Media Kit	Single 2GB SD Card
		Redundant 1Gb SD Cards
		Redundant 2GB SD Cards