

GRA4448	LSI SAS 3108	GIGABYTE	PCIe Gen3 x8	8	2 x Mini-SAS HD SFF-8643	-	-	Up to 12Gb/s per port			
CSA3548	LSI SAS 3008	Gigabyte	PCIe- x8 Gen3 x8 bus	-	-	8	2 x external Mini-SAS HD SFF8644	12Gb/s ports			
CSA3548	LSI SAS 3008	GIGABYTE	PCIe Gen3 x8	-	-	8	2 x Mini-SAS HD SFF-8644	Up to 12Gb/s per port			
LSI											
LSI SAS 9400-16i	SAS3416	LSI	PCIe Gen3 x8	16	4 x Mini-SAS HD SFF-8643	-	-	Up to 12Gb/s per port			
LSI SAS 9400-16i	SAS3416	LSI	x8 lane PCI Express 3.1	16	4 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0			
LSI SAS 9500-16i	SAS3816	LSI	x8 PCIe 4.0	16	2 x8 SFF-8654 (SlimSAS)	-	-				
LSI SAS 9500-16i	SAS3816	LSI	PCIe Gen4 x8	16	2 x8 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port			
MegaRAID 9560-16i	SAS3916 Tri-Mode RAID-on-Chip (ROC)	LSI	PCIe Gen4 x8	16	2 x8 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port			
MegaRAID 9560-16i without Tri-mode	SAS3916 Tri-Mode RAID-on-Chip (ROC)	LSI	PCIe Gen4 x8	16	2 x8 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port			
MegaRAID SAS 9460-16i	SAS3516 dual-core RAID-on-Chip (ROC)	LSI	x8 lane PCI Express 3.1	8	4 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0			
P411W-32P	PEX88048	LSI	PCIe Gen4 x16	8 x4, 16 x2, or 32 x1 NVMe SSD connect	4 x SlimSAS SFF-8654	-	-				
Microsemi											
SmartHBA 2100-8i	PM8222	Microsemi	PCIe Gen3 x8	8	2 x Mini-SAS HD SFF-8643	-	-	Up to 12Gb/s per port			
SmartHBA 2100-8i	PM8222	Microsemi	8-Lane PCIe Gen3	8	2 x Internal, SFF-8643	-	-	12 Gb/s per port			
SmartRAID 3154-16i	PM8236	Microsemi	8-Lane PCIe Gen3	16	4 x Internal, SFF-8643	-	-	12 Gb/s per port			
SmartRAID 3154-16i	PM8236	Microsemi	PCIe Gen3 x8	16	4 x Mini-SAS HD SFF-8643	-	-	Up to 12Gb/s per port			
Storage-PCIe											
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encription	FW
PCIe											
SSDPEDKX040T701 P4500 Series PCIe Gen3 x4 4TB	PCIe	Intel	PCI-E 3.0	PCIe(NVMe)	4TB	PCIe Gen3 x4					
SSDPEDKX040T701 P4500 Series PCIe Gen3 x4 4TB	PCIe	Intel	PCI-E 3.0	PCIe(NVMe)	4TB	-					
Samsung PM1725b MZPLL3T2HAJQ PCIe Gen3 x8 3.2TB	PCIe	Samsung	PCI-E 3.0	PCIe(NVMe)	3.2TB	PCIe Gen3 x8					
Samsung PM1725a MZPLL1T6HEHP PCIe Gen3 x8 1.6TB	PCIe	Samsung	PCI-E 3.0	PCIe(NVMe)	1.6TB	-					
LAN Card											
Product Name	Connector	Vendor	System InterfaceType	# of Ports	Data Rate	Note					
Broadcom											
BCM957412A4120AC	SFP+	Broadcom	PCIe Gen3 x8	Dual	10Gb/s per port	BCM57412					
BCM957414A4142CC	SFP28	Broadcom	PCIe Gen3 x8	Dual	25Gb/s per port	BCM57414					
BCM957416A4160C	RJ-45	Broadcom	PCIe Gen3 x8	Dual	10Gb/s per port	BCM5741 (P210TP)					
BCM957508-P2100G	QSFP56	Broadcom	PCIe Gen4 x16	Dual	100Gb/s per port	BCM57508					
LPe32002-M2	SFP+	Broadcom	PCIe Gen3 x8	Dual	32Gb/s per port	XE501 controller					
GIGABYTE											
CLN4121	RJ-45	GIGABYTE	PCIe Gen3 x4	Single	10Gb/s per port	INTEL X550-AT					
CLN4222	RJ-45	GIGABYTE	PCIe Gen3 x4	Dual	10Gb/s per port	INTEL X550-AT2					
CLN4224	RJ-45	GIGABYTE	PCIe Gen3 x4	Quad	10Gb/s per port	INTEL X550-AT2					
CLN4312	RJ-45	GIGABYTE	PCIe Gen2 x4	Dual	1Gb/s per port	INTEL I350-AM2					
CLN4314	RJ-45	GIGABYTE	PCIe Gen2 x4	Quad	1Gb/s per port	INTEL I350-AM4					
CLN4752	QSFP+	GIGABYTE	PCIe Gen3 x8	Dual	40Gb/s per port	INTEL XL710					
CLN4831	SFP+	GIGABYTE	PCIe Gen2 x8	Single	10Gb/s per port	INTEL 82599EN					
CLN4832	SFP+	GIGABYTE	PCIe Gen2 x8	Dual	10Gb/s per port	INTEL 82599ES					
CLN4M32	SFP28	GIGABYTE	PCIe Gen3 x16	Dual	10Gb/s per port	Mellanox ConnectX-4					
CLN4M34	SFP28	GIGABYTE	PCIe Gen3 x16	Quad	10Gb/s per port	Mellanox ConnectX-4					
Intel											
Intel® Ethernet Converged Network Adapter X520-DA2	SFP+	Intel	PCIe Gen2 x8	Dual	10Gb/s per port	This card should be tested in DVT stage when onboa					
Intel® Ethernet Converged Network Adapter X550-T2	RJ-45	Intel	PCIe Gen3 x4	Dual	10Gb/s per port						
Intel® Ethernet Converged Network Adapter X710-T4	RJ-45	Intel	PCIe Gen3 x8	Quad	10Gb/s per port						
Intel® Ethernet Converged Network Adapter XL710-QD	QSFP+	Intel	PCIe Gen3 x8	Dual	40Gb/s per port						
Intel® Ethernet Network Adapter E810-CQDA2	QSFP28	Intel	PCIe Gen4 x16	Dual	100Gb/s per port						
Intel® Ethernet Network Adapter E810-XXVDA4	SFP28	Intel	PCIe Gen4 x16	Quad	25Gb/s per port						
Intel® Ethernet Network Adapter X722-DA4	SFP+	Intel	PCIe Gen3 x8	Quad	10Gb/s per port						
Intel® Ethernet Network Adapter XXV710-DA2	SFP28	Intel	PCIe Gen3 x8	Dual	25Gb/s per port						
Mellanox											
MCX516A-CCAT	QSFP28	Mellanox	PCIe Gen3 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 EN					
MCX555A-ECAT	QSFP28	Mellanox	PCIe Gen3 x16	Single	100Gb/s per port	Mellanox ConnectX-5 VPI (InfiniBand)					
MCX613106A-VDAT	QSFP56	Mellanox	PCIe Gen4 x16	Dual	200Gb/s per port	Mellanox ConnectX-5 EN					
MCX623106AN-CDAT	QSFP56	Mellanox	PCIe Gen4 x16	Dual	100Gb/s per port	ConnectX®-6 Dx No Crypto, No Secure Boot					
MCX653105A-ECAT	QSFP56	Mellanox	PCIe Gen4 x16	Single	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)					
MCX653106A-HDAT	QSFP56	Mellanox	PCIe Gen4 x16	Dual	200Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)					
Qlogic											
QL41132HLCU-SP	SFP28	Qlogic	PCIe Gen3 x8	Dual	10Gb/s per port						
QL45611HLCU	QSFP28	Qlogic	PCIe Gen3 x16	Single	100Gb/s per port						
QLE3442-CU-CK	SFP+	Qlogic	PCIe Gen3 x8	Dual	10Gb/s per port						
QLE3442-RJ-CK	RJ-45	Qlogic	PCIe Gen3 x8	Dual	10Gb/s per port						