



SSDSC2K019T8 D3-S4610 Series	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s			
MTFDDAK1T9TDS-1AW 1ZABYY (5300 PRO)	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s			
MTFDDAK1T9TDN-1AT 1ZABYY (5200 MAX)	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s			
MTFDDAK3T8TDS-1AW 1ZABYY (5300 PRO)	SSD	Micron	2.5"	SATA	3.84TB	6Gb/s			
SRE100-480G00210000	SSD	Phison	2.5"	SATA	480GB	6Gb/s			
SRE100-960G00210000	SSD	Phison	2.5"	SATA	960GB	6Gb/s			
MZ-7LH1T9NE 883 DCT Series	SSD	Samsung	2.5"	SATA	1.92TB	6Gb/s			
XA480LE10063	SSD	Saagate	2.5"	SATA	480GB	6Gb/s			
XA80LE10063	SSD	Saagate	2.5"	SATA	960GB	6Gb/s			
MZL39600 PM893	SSD	Samsung	2.5"	SATA	960GB	6Gb/s			
<b>M.2</b>									
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note		
<b>M.2</b>									
SSDPEKKA010T701 P3100 Series 1TB	M.2	Intel	2280	PCIe(NVMe)	1TB	PCIe Gen3 x4			
SSDPEKKA256G801 P4101 Series 256GB	M.2	Intel	2280	PCIe(NVMe)	256GB	PCIe Gen3 x4			
SSDPEKKA256G701 P3100 Series 256GB	M.2	Intel	2280	PCIe(NVMe)	256GB	PCIe Gen3 x4			
MZPVP512HDGL	M.2	Samsung	2280	PCIe(NVMe)	512GB	PCIe Gen3 x4			
CA6-8D1024 CA6 Series	M.2	SSSTC	2280	PCIe(NVMe)	1TB	PCIe Gen4 x4			
PM9A1	M.2	Samsung	2280	PCIe(NVMe)	512GB	PCIe Gen4 x4			
CT1000T700SSDs	M.2	Crucial	2280	PCIe(NVMe)	1TB	PCIe Gen5 X4			
AGS10K2TB	M.2	GIGABYTE	2280	PCIe(NVMe)	2TB	PCIe Gen5 X4			
<b>PCIe SSD</b>									
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note		
<b>PCIe</b>									
Samsung PM1725b MZPLL3T2HAJQ PCIe Gen3 x8 3.2TB	PCIe	Samsung	PCI-E 3.0	PCIe(NVMe)	3.2TB	Gen3 x8			
SSDPEDKX040T701 P4500 Series PCIe Gen3 x4 4TB	PCIe	Intel	PCI-E 3.0	PCIe(NVMe)	4TB	Gen3 x4			
<b>LAN Card</b>									
Product Name	Connector	Vendor	System Interface	Type	# of Ports	Data Rate	Note		
<b>Broadcom</b>									
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)			
<b>GIGABYTE</b>									
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 x8	Quad	10Gb/s per port	INTEL X550-AT2 (Coaration)			
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-AM2 (Coaration)			
CLN4751	QSFP+	GIGABYTE	PCIe Gen3 x8	Single	40Gb/s per port	INTEL XL710			
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 8259EN			
CLN4832	SFP+	GIGABYTE	PCIe Gen2 x8	Dual	10Gb/s per port	INTEL 8259ES			
CLN4C42	SFP28	GIGABYTE	PCIe Gen3 x16	Dual	25Gb/s per port	Mellanox ConnectX-4 (Coaration)			
CLN4C44	SFP28	GIGABYTE	PCIe Gen3 x16	Quad	25Gb/s per port	Mellanox ConnectX-4 (Coaration)			
CLN4M32	SFP28	GIGABYTE	PCIe Gen3 x16	Dual	10Gb/s per port	Mellanox ConnectX-4 (Coaration)			
CLN4M34	SFP28	GIGABYTE	PCIe Gen3 x16	Quad	10Gb/s per port	Mellanox ConnectX-4			
<b>Intel</b>									
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-DA4	SFP+	Intel	PCIe Gen3 x8	Quad	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-CQDA1	QSFP28	Intel	PCIe Gen4 x16	Single	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				
<b>Mellanox</b>									
MCX4121A-ACAT	SFP28	Mellanox	PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX-4 Lx EN			
MCX455A-ECAT	QSFP28	Mellanox	PCIe Gen3 x16	Single	100Gb/s per port	Mellanox ConnectX-4 VPI (InfiniBand)			
MCX456A-ECAT	QSFP28	Mellanox	PCIe Gen3 x16	Dual	100Gb/s per port	Mellanox ConnectX-4 VPI (InfiniBand)			
MCX512A-ACAT	SFP28	Mellanox	PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX-5 EN			
MCX515A-CCAT	QSFP28	Mellanox	PCIe Gen3 x16	Single	100Gb/s per port	Mellanox ConnectX-5 EN			
MCX516A-BDAT	QSFP28	Mellanox	PCIe Gen4 x16	Dual	40Gb/s per port	Mellanox ConnectX-5 Ex EN			
MCX516A-CCAT	QSFP28	Mellanox	PCIe Gen3 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 EN			
MCX516A-CDAT	QSFP28	Mellanox	PCIe Gen4 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 Ex EN			
MCX516A-GCAT	QSFP28	Mellanox	PCIe Gen3 x16	Dual	50Gb/s per port	Mellanox ConnectX-5 EN			
MCX555A-ECAT	QSFP28	Mellanox	PCIe Gen3 x16	Single	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)			
MCX556A-ECAT	QSFP28	Mellanox	PCIe Gen3 x16	Dual	100Gb/s per port	Mellanox ConnectX-6 VPI (InfiniBand)			
MCX556A-EDAT	QSFP28	Mellanox	PCIe Gen4 x16	Dual	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)			
MCX613106A-VDAT	QSFP56	Mellanox	PCIe Gen4 x16	Dual	200Gb/s per port	Mellanox ConnectX-6 EN			
MCX623105AN-CDAT	QSFP56	Mellanox	PCIe Gen4 x16	Single	100Gb/s per port	ConnectX6-4 Dx No Crypto, No Secure Boot			
MCX623105AN-CDAT	QSFP56	Mellanox	PCIe Gen4 x16	Dual	100Gb/s per port	ConnectX6-4 Dx No Crypto, No Secure Boot			
MCX631102AN-ADAT	SFP28	Mellanox	PCIe Gen4 x8	Dual	25Gb/s per port	ConnectX6-4 Dx without Crypto			
MCX653105A-ECAT	QSFP56	Mellanox	PCIe Gen4 x16	Single	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)			
MCX653105A-HDAT	QSFP56	Mellanox	PCIe Gen4 x16	Single	200Gb/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)			
<b>Qlogic</b>									
QL41212HLCU-SP	SFP28	Qlogic	PCIe Gen3 x8	Dual	25Gb/s per port				
QL45611HLCU	QSFP28	Qlogic	PCIe Gen3 x16	Single	100Gb/s per port				
QL63442-CU-CK	SFP+	Qlogic	PCIe Gen3 x8	Dual	10Gb/s per port				
QL63442-RJ-CK	RJ-45	Qlogic	PCIe Gen3 x8	Dual	10Gb/s per port				
<b>RAID Card</b>									
Product Name	Vendor	RAID-on-Chip Controller	Host Bus Type	Internal Ports	Internal Connectors	External Ports	External Connectors	Data Transfer Rates	Note
<b>GIGABYTE Storage Cards</b>									
CR4448	GIGABYTE	LSI SAS 3108	PCIe Gen3 x8	8	2 x Mini-SAS HD SFF-8643	-	-	Up to 12Gb/s per port	
<b>Broadcom RAID Controller Cards</b>									
MegaRAID 9560-16i (SAS/SATA mode)	Broadcom	SAS3916 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
MegaRAID 9560-8i (SAS/SATA mode)	Broadcom	SAS3908 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	8	1 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
<b>Broadcom Host Bus Adapters (HBAs)</b>									
HBA 9500-16i Tri-Mode Storage Adapter (SAS/SATA mode)	Broadcom	SAS3916	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
HBA 9500-8i Tri-Mode Storage Adapter (SAS/SATA mode)	Broadcom	SAS3908	PCIe Gen4 x8	8	1 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
<b>Graphics Card</b>									
Product Name	Processor Cores	Memory Bandwidth (GB/sec)	VRAM	OpenGL	Microsoft DirectX	Graphics Card Power (W)	NVIDIA SLI / AMD CrossFire Ready	Note	
<b>NVIDIA Quadro (http://www.nvidia.com/object/quadro-desktop-gpus.html)</b>									
RTX A6000 (Ampere)	10752	768 GB/s	48GB	4.68	12.07	300 W			
RTX A5000 (Ampere)	8192	768 GB/s	24GB	4.6	12	230 W			
RTX A4500 (Ampere)	7168	640 GB/s	20GB	4.6	12	200 W			
<b>AMD Radeon</b>									
PRO W6600		224 GB/s	8GB	4.6	12	130 W			
PRO W6400		128 GB/s	4GB	4.6	12	50 W			
Don't write "Test Items" under this line!!!									