

Storage											
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption	Note
SATA											
ST1000NX0313	SATA	Seagate	2.5"	512e	1TB	6Gb/s	Exos 7E2000 (Enterprise Capacity)	128MB	7200	N/A	
ST2000NX0243	SATA	Seagate	2.5"	4Kn	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity)	128MB	7200	N/A	
ST2000NX0253	SATA	Seagate	2.5"	512E	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity)	128MB	7200	N/A	
ST1000NM0016	SATA	Seagate	3.5"	512e	10TB	6Gb/s	Exos X10 (Enterprise Capacity)	256MB	7200	N/A	
ST2000NM0008	SATA	Seagate	3.5"	512n	2TB	6Gb/s	EXOS 7E2	128MB	7200	N/A	
ST14000NM0018	SATA	Seagate	3.5"	512e	14TB	6Gb/s	Exos X14 (Enterprise Capacity)	256MB	7200	N/A	
ST16000NM001G	SATA	Seagate	3.5"	512e/4Kn	16TB	6Gb/s	EXOS X16	256MB	7200	N/A	
ST8000NM000A	SATA	Seagate	3.5"	512e	8TB	6Gb/s	EXOS 7E8	256MB	7200	N/A	
WD4000FYZ-01UL1B2	SATA	WD	3.5"	512n	4TB	6Gb/s	WD Re	64MB	7200	N/A	
WD6001FSYZ-01SS7B0	SATA	WD	3.5"	512e	6TB	6Gb/s	WD Re	128MB	7200	N/A	
HUH721212ALE604	SATA	HGST / WD	3.5"	512e	12TB	6Gb/s	Ultrastar DC HC520 (He12)	256MB	7200	N/A	
HUS728T8TALE6L4	SATA	HGST / WD	3.5"	512e	8TB	6Gb/s	Ultrastar® DC HC320 (7K8)	256MB	7200	Secure Erase	
HUS722T2TALA604 / 1W10002	SATA	HGST / WD	3.5"	512n	2TB	6Gb/s	Ultrastar DC HA210 (7K8)	128MB	7200	N/A	
MG04ACA600E	SATA	Toshiba	3.5"	512e	6TB	6Gb/s	Capacity	128MB	7200	N/A	
MG04ACA100N	SATA	Toshiba	3.5"	512e	1TB	6Gb/s	Capacity	128MB	7200	N/A	
MG06ACA10TE	SATA	Toshiba	3.5"	512e	10TB	6Gb/s	Capacity	256MB	7200	N/A	
MG07ACA14TE	SATA	Toshiba	3.5"	512e	14TB	6Gb/s	Capacity	256MB	7200	N/A	
MTFDDAK1T9TDD-1AT1ZABYY (5200 PRO)	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s					
MZ-7LH1T9NE 883 DCT Series	SSD	Samsung	2.5"	SATA	1.92TB	6Gb/s					
SSDSC2K6019T8 D3-S4610 Series	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s					
SSDSC2K8019T8 D3-S4510 Series	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s					
XA960LE10063	SSD	Seagate	2.5"	SATA	960GB	6Gb/s					
XA480LE10063	SSD	Seagate	2.5"	SATA	480GB	6Gb/s					
SRE100-960G00210000	SSD	Phison	2.5"	SATA	960GB	6Gb/s					
SRE100-480G00210000	SSD	Phison	2.5"	SATA	480GB	6Gb/s					
SEDC500M3840G DC500M Series	SSD	Kingston	2.5"	SATA	3.84TB	6Gb/s					
SEDC500M1920G DC500M Series	SSD	Kingston	2.5"	SATA	1.92TB	6Gb/s					
SEDC500M960G DC500M Series	SSD	Kingston	2.5"	SATA	960GB	6Gb/s					
SEDC500M480G DC500M Series	SSD	Kingston	2.5"	SATA	480GB	6Gb/s					
KHK61RSE960G	SSD	Toshiba	2.5"	SATA	960GB	6Gb/s					
M.2											
SSDPEKKA010T801 P4101 Series 1TB	M.2	Intel	2280	PCIe(NVMe)	1TB						
SSDPEKKA256G901 P4101 Series 256GB	M.2	Intel	2280	PCIe(NVMe)	256GB						
SSDPEKKA256G701 P3100 Series 256GB	M.2	Intel	2280	PCIe(NVMe)	256GB						
SSDPEKKA010T701 P3100 Series 1TB	M.2	Intel	2280	PCIe(NVMe)	1TB						
MZVPV128HDGM	M.2	Samsung	2280	PCIe(NVMe)	128GB						
MZVPV512HDGL	M.2	Samsung	2280	PCIe(NVMe)	512GB						
IM2P33F8-256GD	M.2	ADATA	2280	PCIe(NVMe)	256GB						
IM2P33F8-512GD	M.2	ADATA	2280	PCIe(NVMe)	512GB						
PCIe SSD											
SSDPEDK040T701 P4500 Series PCIe Gen3 x4 4TB	PCIe	Intel	PCI-E 3.0	PCIe(NVMe)	4TB	Gen3 x4					
Netlist N1951 E3 NS1951AH3372 Gen3 x8 3.2TB	PCIe	Netlist	PCI-E 3.0	PCIe(NVMe)	3.2TB	Gen3 x8					
Samsung PM1725B MZPLL3T2HAJQ PCIe Gen3 x8 3.2TB	PCIe	Samsung	PCI-E 3.0	PCIe(NVMe)	3.2TB	Gen3 x8					
RAID Card											
Product Name	RAID-on-Chip Controller	Vendor	Host Bus Type	Internal Ports	Internal Connector	External Ports	External Connectors	Data Transfer Rate	Note		
Gigabyte											
CRA3338	LSI SAS 3008	Gigabyte	PCIe- x8 Gen3 x8 bus	8	2 x Mini-SAS HD for 8x SAS	-	-	12Gb/s ports	-		
CRA4448	LSI SAS 3108	Gigabyte	PCIe- x8 Gen3 x8 bus	8	2 x internal Mini-SAS HD SFF8643	-	-	12Gb/s ports	-		
CRA4548	LSI SAS 3108	Gigabyte	PCIe- x8 Gen3 x8 bus	4	1 x internal Mini-SAS HD SFF8643	4	1 x external Mini-SAS HD SFF8644	12Gb/s ports	-		
CRA4648	LSI SAS 3108	Gigabyte	PCIe- x8 Gen3 x8 bus	8	2 x internal Mini-SAS HD SFF8643	-	-	12Gb/s ports	-		
CSA3548	LSI SAS 3008	Gigabyte	PCIe- x8 Gen3 x8 bus	-	-	8	2 x external Mini-SAS HD SFF8644	12Gb/s ports	-		
CSA4648	LSI SAS 3008	Gigabyte	PCIe- x8 Gen3 x8 bus	8	2 x internal Mini-SAS HD SFF8643	-	-	12Gb/s ports	-		
LSI											
LSI SAS 9300-8e	SAS3008	LSI	x8 lane PCI Express 3.0	-	-	8	2 x mini-SAS HD SFF8644	12Gb/s SAS 3.0	-		
LSI SAS 9300-8i	SAS3008	LSI	x8 lane PCI Express 3.0	8	2 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0	-		
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 9400-8i	SAS3408	LSI	x8 lane PCI Express 3.1	8	2 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0	-		
MegaRAID SAS 9271-8i	LSISAS2208 Dual-Core RAID on Chip (ROC)	LSI	x8 lane PCI Express 3.0	8	2 x Mini-SAS SFF8087 (side)	-	-	Up to 6Gb/s per port	-		
MegaRAID SAS 9361-8i	LSISAS3108 dual core RAID on Chip (ROC)	LSI	x8 lane PCI Express 3.0	8	2 x HD Mini-SAS SFF8643 (Horizontal mount)	-	-	Up to 12Gb/s per port	-		
MegaRAID SAS 9380-8e	LSISAS3108 dual core RAID on Chip	LSI	x8 lane PCI Express 3.0	-	-	8	2 x Mini-SAS HD SFF8644	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	-		
MegaRAID SAS 9460-8i	SAS3508 dual-core RAID-on-Chip (ROC)	LSI	x8 lane PCI Express 3.1	8	2 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0	-		
Microsemi											
HBA 1100-16i	PM8242	Microsemi	8-Lane PCIe Gen3	16	4 x Internal	-	-	12 Gb/s per port	-		
HBA 1100-24i	PM8238	Microsemi	8-Lane PCIe Gen3	24	6 x Internal	-	-	12 Gb/s per port	-		
SmartHBA 2100-8i	PM8222	Microsemi	8-Lane PCIe Gen3	8	2 x Internal	-	-	12 Gb/s per port	-		
SmartRAID 3154-16i	PM8236	Microsemi	8-Lane PCIe Gen3	16	4 x Internal	-	-	12 Gb/s per port	-		
SmartRAID 3154-8i	PM8204	Microsemi	8-Lane PCIe Gen3	8	2 x Internal	-	-	12 Gb/s per port	-		
PMC											
Adaptec ASR-81605ZQ	-	PMC	8-lane PCIe Gen3	16	4 x Internal mini SAS HD (SFF-8643)	-	-	12Gb/s per port	-		
LAN Cards											
Product Name	Connector	System Interface Type	# of Ports	System Interface Type	Data rate	Note					

GC-MLBZ1	SFP+	PCIe x8 Gen2 x8	Dual	10Gb/s per port	Broadcom BCM57610S
CLN4831	SFP+	PCIe x8 Gen2 x8	Single	10Gb/s per port	INTEL 82598EN
CLN4832	SFP+	PCIe x8 Gen2 x8	Dual	10Gb/s per port	INTEL 82598ES
CLN4751	QSFP+	PCIe x8 Gen3 x8	Single	40Gb/s per port	INTEL XL710
CLN4752	QSFP+	PCIe x8 Gen3 x8	Dual	40Gb/s per port	INTEL XL710
CLN4121	RJ-45	PCIe x8 Gen3 x4	Single	10Gb/s per port	INTEL X550-AT
CLN4222	RJ-45	PCIe x8 Gen3 x4	Dual	10Gb/s per port	INTEL X550-AT2
CLN4224	RJ-45	PCIe x8 Gen3 x4	Quad	10Gb/s per port	INTEL X550-AT2
CLN4C42	SFP28	PCIe Gen3 x16	Dual	25Gb/s per port	Mellanox ConnectX-4
CLN4C44	SFP28	PCIe Gen3 x16	Quad	25Gb/s per port	Mellanox ConnectX-4
CLN4M34	SFP28	PCIe Gen3 x16	Quad	10Gb/s per port	Mellanox ConnectX-4
CLN4312	RJ-45	PCIe x4 Gen2 x4	Dual	1Gb/s per port	INTEL I350-AM2
CLN4314	RJ-45	PCIe x4 Gen2 x4	Quad	1Gb/s per port	INTEL I350-AM4
Intel 10GbE					
Intel® Ethernet Converged Network Adapter X550-T2	RJ-45	PCIe v3.0 (8.0 GT/s)	Dual	10Gb/s per port	
Intel® Ethernet Converged Network Adapter X520-DA2	SFP+	PCIe v2.0 (5.0GT/s)	Dual	10Gb/s per port	
Intel® Ethernet Converged Network Adapter X710-T4	RJ-45	PCIe v3.0 (8.0 GT/s)	Quad	10Gb/s per port	
Intel® Ethernet Converged Network Adapter X710-DA4	SFP+	PCIe v3.0 (8.0 GT/s)	Quad	10Gb/s per port	
Intel® Ethernet Network Adapter X722-DA4	SFP+	PCIe v3.0 (8.0 GT/s)	Quad	10Gb/s per port	
Intel 25GbE					
Intel® Ethernet Network Adapter XXV710-DA2	SFP28	PCIe v3.0 (8.0 GT/s)	Dual	25Gb/s per port	
Intel 40GbE					
Intel® Ethernet Converged Network Adapter XL710-QDA2	QSFP+	PCIe v3.0 (8.0 GT/s)	Dual	40Gb/s per port	
Mellanox ConnectX®-3 VPI Adapter Cards					
MCX354A-FCBT	QSFP	PCIe 3.0	Dual	FDR and 40/56GbE	
Mellanox ConnectX					
MCX4121A-ACAT	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX-4 Lx EN
Qlogic LAN Adapters					
QL43442-CU-CK	SFP+	PCIe x8 Gen3 x8	Dual	10Gb/s per port	
QL43442-RJ-CK	RJ-45	PCIe x8 Gen3 x8	Dual	10Gb/s per port	
QL45212-HLCU	SFP28	PCIe x8 Gen3 x8	Dual	25Gb/s per port	
QL41212HLCU-SP	SFP28	PCIe x8 Gen3 x8	Dual	25Gb/s per port	
QL41132HLCU-SP	SFP28	PCIe x8 Gen3 x8	Dual	10Gb/s per port	
Solarflare Onload Server Adapters					
SFN7322F	SFP+	8.0GT/s (Gen3)	Dual	10Gb/s per port	
Broadcom (Emulex) Ethernet Networking Adapters					
BCM957412A4120AC	SFP+	PCIe 3.0 x8	Dual	10Gb/s per port	BCM57412
BCM957414M4142CC	SFP28	PCIe 3.0 x8	Dual	25Gb/s per port	BCM57414
OCe14102-NX	SFP+	PCIe 3.0 x8	Dual	10Gb/s per port	
Transceiver / AOC / DAC					
Transceiver					
Product Name / Product Number	Speed	Form Factor	Length	Connector type	nominal optical wavelength (nm) Note
Avago AFBR-709DMZ	10Gb/1Gb	SFP+	N/A	LR	850
UMEC PDGSFTSRL00	10Gb/1Gb	SFP+	N/A	LR	850
WAVESPLITTER WST-SFP+SR-C	10Gb/1Gb	SFP+	N/A	SR	850
Finisar FTLX8574D3BCV	10Gb/1Gb	SFP+	N/A	SR	850
Active Optical Cables (AOC)					
Avago AFBR-7CER03Z	10Gb	SFP+	3M	N/A	850
Direct Attach Copper (DAC)					
Amphenol 586710004	10Gb	SFP+	7M	N/A	850
MOLEX 747524501	10Gb	SFP+	5M	N/A	850