



Table listing various memory modules (DDR4-RDIMM) with columns for Part Number, Capacity, Frequency, Voltage, and Pin Count.

Storage

Table listing storage products with columns for Product Name, Type, Vendor, Form Factor, Capacity, Interface Speed, Series, Cache, RPM, Encryption, and FW.

Table listing storage products (PCIe) with columns for Product Name, Type, Vendor, Form Factor, Capacity, Interface Speed, Series, Cache, RPM, Encryption, and FW.

SATA

Table listing storage products (SATA) with columns for Product Name, Type, Vendor, Form Factor, Capacity, Interface Speed, Series, Cache, RPM, Encryption, and FW.

U.2

Table listing storage products (U.2) with columns for Product Name, Type, Vendor, Form Factor, Capacity, Interface Speed, Series, Cache, RPM, Encryption, and FW.

RAID Card

Table listing RAID cards with columns for Product Name, RAID Chip, Vendor, Host Bus, Internal Ports, Internal Connectors, External Ports, External Connectors, Data Transfer Rate, and Note.

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 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	-
MegaRAID SAS 9460-16i	SAS3516 dual-core RAID-on-Chip (ROC)	LSI	x8 lane PCI Express 3.1	16	4 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0	-
MegaRAID SAS 9440-8i	SAS3408 I/O controller (IOC)	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 3.1	8	2 x Mini-SAS SFF8087 (side mount)	-	-	Up to 8Gb/s per port	-
MegaRAID SAS 9380-8e	LSISAS3108 dual core RAID on Chip (ROC)	LSI	x8 lane PCI Express 3.1	8	2 x Mini-SAS HD SFF8644	-	-	12Gb/s SAS 3.0	-
<b>PMC RAID Cards (Adaptec)</b>									
Adaptec ASR-81605ZQ			8-Lane PCIe Gen3	16	4 x Internal mini SAS HD (SFF-8643)	-	-	12 Gb/s per port	-
<b>Microsemi</b>									
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 3154-8i	PM8204	Microsemi	8-Lane PCIe Gen3	8	2 x Internal, SFF-8643	-	-	12 Gb/s per port	-
HBA 1100-16i	PM8242	Microsemi	8-Lane PCIe Gen3	16	4 x Internal, SFF-8643	-	-	12 Gb/s per port	-
HBA 1100-24i	PM8238	Microsemi	8-Lane PCIe Gen3	24	6x Internal, SFF-8643	-	-	12 Gb/s per port	-

**LAN Card**

Product Name	Connector	Vendor	System InterfaceType	# of Ports	Data Rate	Note			
<b>Broadcom</b>									
BCM5712A4120AC	SFP+	Broadcom	PCIe 3.0 x8	Dual	10Gb/s per port	-	-	BCM57412	-
BCM5714A4142CC	SFP28	Broadcom	PCIe 3.0, x8	Dual	25Gb/s per port	-	-	BCM57414	-
<b>Gigabyte</b>									
CLN4121	RJ-45	Gigabyte	PCIe x8 Gen3 x4	Single	10Gb/s per port	-	-	INTEL X550-AT	-
CLN4222	RJ-45	Gigabyte	PCIe x8 Gen3 x4	Dual	10Gb/s per port	-	-	INTEL X550-AT2	-
CLN4224	RJ-45	Gigabyte	PCIe x8 Gen3 x4	Quad	10Gb/s per port	-	-	INTEL X550-AT2	-
CLN4312	RJ-45	Gigabyte	PCIe x4 Gen2 x8	Dual	1Gb/s per port	-	-	INTEL I350-AM2	-
CLN4314	RJ-45	Gigabyte	PCIe x4 Gen2 x4	Quad	1Gb/s per port	-	-	INTEL I350-AM4	-
CLN4751	QSFP+	Gigabyte	PCIe x8 Gen3 x8	Single	40Gb/s per port	-	-	INTEL XL710	-
CLN4752	QSFP+	Gigabyte	PCIe x8 Gen3 x8	Dual	40Gb/s per port	-	-	INTEL XL710	-
CLN4831	SFP+	Gigabyte	PCIe x8 Gen2 x8	Single	10Gb/s per port	-	-	INTEL 82599EN	-
CLN4832	SFP+	Gigabyte	PCIe x8 Gen2 x8	Dual	10Gb/s per port	-	-	INTEL 82599ES	-
CLN4C42	SFP28	Gigabyte	PCIe Gen3 x16	Dual	25Gb/s per port	-	-	Mellanox ConnectX-4	-
CLN4C44	SFP28	Gigabyte	PCIe Gen3 x16	Quad	25Gb/s per port	-	-	Mellanox ConnectX-4	-
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	-
<b>Intel</b>									
Intel Ethernet Converged Network Adapter X550-T2	RJ-45	Intel	PCIe v3.0 (8.0 GT/s)	Dual	10Gb/s per port	-	-	-	-
Intel Ethernet Converged Network Adapter X710-T4	RJ-45	Intel	PCIe v3.0 (8.0 GT/s)	Quad	10Gb/s per port	-	-	-	-
Intel® Ethernet Converged Network Adapter X710-DA4	SFP+	Intel	PCIe v3.0 (8.0 GT/s)	Quad	10Gb/s per port	-	-	-	-
Intel® Ethernet Network Adapter X722-DA4	SFP+	Intel	PCIe v3.0 (8.0 GT/s)	Quad	10Gb/s per port	-	-	-	-
Intel® Ethernet Converged Network Adapter X550-T2	RJ-45	Intel	PCIe v3.0 (8.0 GT/s)	Dual	10Gb/s per port	-	-	-	-
Intel Ethernet Network Adapter XXV710-DA2	SFP28	Intel	PCIe v3.0 (8.0 GT/s)	Dual	25Gb/s per port	-	-	-	-
Intel Ethernet Converged Network Adapter XL710-QDA	QSFP+	Intel	PCIe v3.0 (8.0 GT/s)	Dual	40Gb/s per port	-	-	-	-
Intel True Scale Fabric QLE7342	Quad small form-factor pluggable (QSFP)	Intel	PCIe Gen2 x8	Dual	10G/20G/40Gb/s per port	-	-	-	-
<b>Mellanox</b>									
MCX4121A-ACAT	SFP28	Mellanox ConnectX	PCIe Gen3 x8	Dual	25Gb/s per port	-	-	Mellanox ConnectX-4 Lx EN	-
MCX512A-ACAT	SFP28	Mellanox ConnectX	PCIe Gen3 x8	Dual	25Gb/s per port	-	-	Mellanox ConnectX-5 Ex EN	-
MCX516A-CCAT	QSFP28	Mellanox ConnectX	PCIe 3.0 x16	Dual	100Gb/s per port	-	-	Mellanox ConnectX-5 Ex EN	-
MCX515A-CCAT	QSFP28	Mellanox ConnectX	PCIe 3.0 x16	Single	100Gb/s per port	-	-	Mellanox ConnectX-5 Ex EN	-
<b>Mellanox VPI</b>									
MCX653105A-HDAT	QSFP56	Mellanox VPI	PCIe 4.0 x16	Single	200Gb/s per port	-	-	Mellanox ConnectX-6 Ex VPI (InfiniBand) Slot_6	-
MCX653106A-HDAT	QSFP56	Mellanox VPI	PCIe 4.0 x16	Dual	200Gb/s per port	-	-	Mellanox ConnectX-6 Ex VPI (InfiniBand) Slot_6	-
<b>Qlogic</b>									
QL41132HLCU-SP	SFP28	Qlogic	PCIe x8 Gen3 x8	Dual	10Gb/s per port	-	-	-	-
QL43442-CU-CK	SFP+	Qlogic	PCIe x8 Gen3 x8	Dual	10Gb/s per port	-	-	-	-
QL43442-RJ-CK	RJ-45	Qlogic	PCIe x8 Gen3 x8	Dual	10Gb/s per port	-	-	-	-
QL45212-HLCU	SFP28	Qlogic	PCIe x8 Gen3 x8	Dual	25Gb/s per port	-	-	-	-
QL41212HLCU-SP	SFP28	Qlogic	PCIe x8 Gen3 x8	Dual	25Gb/s per port	-	-	-	-
QL45412HLCU-CK	QSFP+	Qlogic	PCIe Gen3 x16	Dual	40Gb/s per port	-	-	-	-
QL45611HLCU	QSFP28	Qlogic	PCIe Gen3 x16	Single	100Gb/s per port	-	-	-	-

**M.2 Expansion PCIe Card**

Product Name	Type	Vendor	Form Factor	Interface	Max. Channels	Interface Speed	Note
CMT2014	PCIe	Gigabyte	22110	PCIe(NVMe)	-	4 Gen3 x 16bus	-
CMT4032	PCIe	Gigabyte	22110	PCIe(NVMe)	-	2 Gen3 x 8bus	-
CMT4034	PCIe	Gigabyte	22110	PCIe(NVMe)	-	4 Gen3 x 16bus	-

**USB**

Product Name	Type	Vendor	Spec	Capacity	USB 3.1 Type A	Note
ADATA SUPERIOR S102 PRO 8GB	Flash	ADATA	8G	-	-	-
S1-DS3-Plus	Device	CyberSLIM	-	-	-	-
FLURE CLASSIC X176B1FWB075	HDD	Gigabyte	500G	-	-	-
MB981U3-1S	Device	ICYDOCK	-	-	-	-
NA317U+	Device	ineo	-	-	-	-
NU EBC113	Blue-ray	NU	-	-	-	-
NU ESW863 8X SLIM	DVD	NU	-	-	-	-
GoFlex STAA500305	HDD	Seagate	500G	-	-	-
SST-TS13	Device	Silver Stone	-	-	-	-
I310-SB3(6G)	Device	STARDOM	-	-	-	-
TOSHIBA CANVIO BASIC	HDD	Toshiba	500G	-	-	-