

MZ72-HB0 Qualification Vendor List Ver:2.0

AMD CPU												
Product Name	Code Name	Package	Stepping	L3 Cache	# of Cores / Threads	Processor of Base Frequency (GHz)	All Cores Boost Max Frequency (GHz)	Default TDP	TDP	Memory Types	Note	
Milan												
AMD 7763 100-000000312	Milan	SP3	PR	256MB	64 / 128	2.45	3.50	280W	225W/280W	DDR4-3200	None	
AMD 7713 100-000000344	Milan	SP3	PR	256MB	64 / 128	2.00	3.675	225W	225W/240W	DDR4-3200	None	
AMD 7663 100-000000318	Milan	SP3	PR	256MB	56 / 112	2.00	3.50	240W	225W/240W	DDR4-3200	None	
AMD 7643 100-000000326	Milan	SP3	PR	256MB	48 / 96	2.30	3.60	225W	225W/240W	DDR4-3200	None	
AMD 7573 100-000000313	Milan	SP3	PR	256MB	32 / 64	2.85	4.50	280W	225W/280W	DDR4-3200	None	
AMD 7543 100-000000345	Milan	SP3	PR	256MB	32 / 64	2.80	3.70	225W	225W/240W	DDR4-3200	None	
AMD 7513 100-000000334	Milan	SP3	PR	128MB	32 / 64	2.60	3.65	200W	165W/200W	DDR4-3200	None	
AMD 74F3 100-000000317	Milan	SP3	PR	256MB	24 / 48	3.20	4.00	240W	225W/240W	DDR4-3200	None	
AMD 7443 100-000000340	Milan	SP3	PR	128MB	24 / 48	2.85	4.00	200W	165W/200W	DDR4-3200	None	
AMD 7413 100-000000323	Milan	SP3	PR	128MB	24 / 48	2.85	3.60	180W	165W/200W	DDR4-3200	None	
AMD 73F3 100-000000321	Milan	SP3	PR	256MB	16 / 32	3.50	4.00	240W	225W/240W	DDR4-3200	None	
AMD 7343 100-000000338	Milan	SP3	PR	128MB	16 / 32	3.20	3.90	190W	165W/200W	DDR4-3200	None	
AMD 7313 100-000000329	Milan	SP3	PR	128MB	16 / 32	3.00	3.70	155W	155W/180W	DDR4-3200	None	
AMD 72F3 100-000000327	Milan	SP3	PR	256MB	8 / 16	3.70	4.10	180W	165W/200W	DDR4-3200	None	
Product Name	Code Name	Package	Stepping	L3 Cache	# of Cores / Threads	Processor of Base Frequency (GHz)	All Cores Boost Max Frequency (GHz)	Default TDP	TDP	Memory Types	Note	
ROME												
AMD 7H12 100-000000055	ROME	SP3	PD	256MB	64 / 128	2.60	3.40	280W	225W/280W	DDR4-3200	None	
AMD 7742 100-000000053	ROME	SP3	BO PR	256MB	64 / 128	2.25	3.40	225W	165W/240W	DDR4-3200	None	
AMD 7702 100-000000030	ROME	SP3	BO PR	256MB	64 / 128	2.00	3.55	200W	165W/200W	DDR4-3200	None	
AMD 7682 100-000000137	ROME	PD		256MB	64 / 128	2.00	3.30	225W	225W/240W	DDR4-3200	None	
AMD 7642 100-000000074	ROME	SP3	BO PR	192MB	48 / 96	2.30	3.40	225W	225W/240W	DDR4-3200	None	
AMD 7552 100-000000076	ROME	SP3	BO PR	192MB	48 / 96	2.20	3.30	200W	165W/200W	DDR4-3200	None	
AMD 7542 100-000000075	ROME	SP3	BO PR	128MB	32 / 64	2.50	3.40	225W	225W/240W	DDR4-3200	None	
AMD 7532 100-000000136	ROME	SP3	PD	256MB	32 / 64	2.40	3.30	200W	180W/200W	DDR4-3200	None	
AMD 7502 100-000000054	ROME	SP3	BO PR	128MB	32 / 64	2.50	3.35	180W	165W/200W	DDR4-3200	None	
AMD 7452 100-000000057	ROME	SP3	BO PR	128MB	32 / 64	2.35	3.35	155W	155W/180W	DDR4-3200	None	
AMD 7F72 100-000000141	ROME	SP3	PD	192MB	24 / 48	3.20	3.70	240W	225W/240W	DDR4-3200	None	
AMD 7402 100-000000046	ROME	SP3	BO PR	128MB	24 / 48	2.80	3.35	180W	165W/200W	DDR4-3200	None	
AMD 7352 100-000000077	ROME	SP3	BO PR	128MB	24 / 48	2.30	3.20	155W	155W/180W	DDR4-3200	None	
AMD 7F52 100-000000140	ROME	SP3	PD	256MB	16 / 32	3.50	3.90	240W	225W/240W	DDR4-3200	None	
AMD 7302 100-000000043	ROME	SP3	BO PR	128MB	16 / 32	3.00	3.30	155W	155W/180W	DDR4-3200	None	
AMD 7282 100-000000078	ROME	SP3	BO PR	64MB	16 / 32	2.50	3.20	120W	120W/150W	DDR4-2666	None	
AMD 7272 100-000000079	ROME	SP3	PD	64MB	12 / 24	2.90	3.20	120W	120W/150W	DDR4-2666	None	
AMD 7F32 100-000000139	ROME	SP3	BO PR	128MB	8 / 16	3.70	3.90	180W	165W/200W	DDR4-3200	None	
AMD 7262 100-000000041	ROME	SP3	BO PR	128MB	8 / 16	3.20	3.40	155W	155W/180W	DDR4-3200	None	
AMD 7252 100-000000080	ROME	SP3	PD	64MB	8 / 16	3.10	3.20	120W	120W/150W	DDR4-2666	None	
Product Name	Memory Type	Module Supplier	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	CAS Latency	Pins	Note	
DDR4-LRDIMM												
M386A8K40DM2-CWELQ	DDR4-LRDIMM	Samsung	64GB	Samsung-IDT	4DRx4	1.2v	3200MHz	ECC Registered	22	288-pin		
DDR4-RDIMM												
AD4R3200316G32-BSSC	DDR4-RDIMM	ADATA	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	ECC	22	288-pin		
CT8G4RFS832A.9F1E1	DDR4-RDIMM	Crucial	8GB	Micron	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin		
CT8G4RFS832A.3G2E1.001	DDR4-RDIMM	Crucial	8GB	Micron	1Rx8	1.2v	3200MHz	ECC	22	288-pin		
CT16G4RFD832A.18F1E1	DDR4-RDIMM	Crucial	16GB	Micron	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin		
CT16G4RFD832A.3G2E1.001	DDR4-RDIMM	Crucial	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC	22	288-pin		
CT16G4RFS432A.18F1E1	DDR4-RDIMM	Crucial	16GB	Micron-IDT	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin		
CT32G4RFD432A.3G2E2.001	DDR4-RDIMM	Crucial	32GB	Micron-Montage	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
CT32G4RFD432A.3G2E7.001	DDR4-RDIMM	Crucial	32GB	"Micron-Montage or Micron-IDT"	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
CT32G4RFD432A.36F1E1	DDR4-RDIMM	Crucial	32GB	Micron-Montage or Micron-IDT	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
CT32G4RFD432A.36F1E2	DDR4-RDIMM	Crucial	32GB	Micron-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin		
CT64G4RFD432A.3G2B2.001	DDR4-RDIMM	Crucial	64GB	Micron	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
KSM32RDB16MEI	DDR4-RDIMM	Kingston	16GB	Micron-IDT	2Rx8	1.2v	3200MHz	ECC	22	288-pin		
KSM32RDB432MEI	DDR4-RDIMM	Kingston	32GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
MTA18ASF1G2P2.3G2E1VIG	DDR4-RDIMM	Micron	8GB	Micron	1Rx8	1.2v	3200MHz	ECC	22	288-pin		
MTA18ASF1G2P2.3G2E2ZTI	DDR4-RDIMM	Micron	16GB	Micron-Montage	1Rx8	1.2v	3200MHz	ECC	22	288-pin		
MTA18ASF2G7P2.3G2E1TI	DDR4-RDIMM	Micron	16GB	Micron-Montage	1Rx8	1.2v	3200MHz	ECC	22	288-pin		
MTA18ASF2G7P2.3G2E1VIG	DDR4-RDIMM	Micron	16GB	Micron-IDT	2Rx8	1.2v	3200MHz	ECC	22	288-pin		
MTA18ASF4G7P2.3G2E2TG	DDR4-RDIMM	Micron	32GB	Micron-Montage	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
MTA18ASF4G7P2.3G2J3UI	DDR4-RDIMM	Micron	32GB	Micron-Rambus	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
MTA18ASF4G7P2.3G2E7TI	DDR4-RDIMM	Micron	32GB	Micron-Montage	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
MTA18ASF4G7P2.3G2B2TI	DDR4-RDIMM	Micron	32GB	Micron-Montage	2Rx8	1.2v	3200MHz	ECC	22	288-pin		
MTA18ASF4G7P2.3G2E1VI	DDR4-RDIMM	Micron	32GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
MTA18ASF8G7P2.3G2E1VI	DDR4-RDIMM	Micron	64GB	Micron	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
MTA18ASF8G7P2.3G2E1UK	DDR4-RDIMM	Micron-Rambus	16GB	Micron-IDT	2Rx8	1.2v	3200MHz	ECC	22	288-pin		
M393A2K40DB3-CWECQ	DDR4-RDIMM	Samsung	16GB	Samsung	1Rx4	1.2v	3200MHz	ECC	22	288-pin		
M393A2K43DB3-CWECB	DDR4-RDIMM	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	ECC	22	288-pin		
M393A2K40DB3-CWEGQ	DDR4-RDIMM	Samsung	16GB	Samsung-Rambus	1Rx4	1.2v	3200MHz	ECC	22	288-pin		
M393A2K43DB2-CWECB	DDR4-RDIMM	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin		
M393A2K43DB2-CWECB	DDR4-RDIMM	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	NonECC	22	288-pin		
M393A2K43DB2-CWECB	DDR4-RDIMM	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	ECC	22	288-pin		
M393A2K40DB2-CWECB	DDR4-RDIMM	Samsung	16GB	Samsung-IDT	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin		
M393A2K40DB3-CWECB	DDR4-RDIMM	Samsung	16GB	Samsung-IDT	1Rx4	1.2v	3200MHz	ECC	22	288-pin		
M393A4K40DB3-CWECB	DDR4-RDIMM	Samsung	32GB	Samsung-Montage	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
M393A4K40DB2-CWECB	DDR4-RDIMM	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin		
M393A4K40DB2-CWECB	DDR4-RDIMM	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
M393A4K40DB3-CWEGQ	DDR4-RDIMM	Samsung	32GB	Samsung-Rambus	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
M393A4K40DB3-CWECB	DDR4-RDIMM	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
M393A8G40AB2-CWECB	DDR4-RDIMM	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
M393AAG40M32-CAEQ	DDR4-RDIMM	Samsung	128GB	Samsung	2S2Rx4	1.2v	3200MHz	ECC	22	288-pin		
HMA81GR7CJ.R8N-XN T8	DDR4-RDIMM	SKhynix	8GB	SKhynix-IDT	1Rx8	1.2v	3200MHz	ECC	22	288-pin		
HMA82GR7CJ.R8N-XN T8	DDR4-RDIMM	SKhynix	16GB	SKhynix	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin		
HMA82GR7CJ.R8N-XN T4	DDR4-RDIMM	SKhynix	16GB	SKhynix	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin		
HMA82GR7D.R8N-XN T8	DDR4-RDIMM	SKhynix	16GB	SKhynix-Rambus	2Rx8	1.2v	3200MHz	ECC	22	288-pin		
HMA82GR7CJ.R8N-XN TG	DDR4-RDIMM	SKhynix	16GB	SKhynix	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin		
HMA84GR7D.R8N-XN T4	DDR4-RDIMM	SKhynix	32GB	SKhynix-Rambus	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
HMA84GR7CJ.R8N-XN TG	DDR4-RDIMM	SKhynix	32GB	SKhynix	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin		
HMA84GR7CJ.R8N-XN T4	DDR4-RDIMM	SKhynix	32GB	SKhynix	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin		
HMA84GR7CJ.R8N-XN TG	DDR4-RDIMM	SKhynix	32GB	SKhynix	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin		
HMAA8GR7A.R8N-XN TG	DDR4-RDIMM	SKhynix	64GB	SKhynix-IDT	2Rx4	1.2v	3200MHz	ECC	22	288-pin		
TR416G32S422-XNC	DDR4-RDIMM	V-color	16GB	SKhynix-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin		
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption	FW	
Storage												
M.2												
EPX-KW960 EPX Series	M.2	LITE-ON	22110	PCIe(NVMe)	960GB							
MZ-1LB1T9N 983 DCT Series	M.2	Samsung	22110	PCIe(NVMe)	1.92TB							
MZ-1LB30R 983 DCT Series	M.2	Samsung	22110	PCIe(NVMe)	960GB							

ST14000NM0018	SATA	Seagate	3.5"	512e	14TB	8Gb/s	Exos X14 (Enterprise Capacity)	256MB	7200	N/A
ST16000NM001G	SATA	Seagate	3.5"	512e/4Kn	16TB	8Gb/s	EXOS X16	256MB	7200	N/A
XA490LE10063	SSD	Seagate	2.5"	SATA	480GB	8Gb/s	-	-	-	-
XA960LE10063	SSD	Seagate	2.5"	SATA	960GB	8Gb/s	-	-	-	-
MG04ACA100N	SATA	Toshiba	3.5"	512e	1TB	8Gb/s	Capacity	128MB	7200	N/A
MG04ACA600E	SATA	Toshiba	3.5"	512e	6TB	8Gb/s	Capacity	128MB	7200	N/A
MG07ACA14TE	SATA	Toshiba	3.5"	512e	14TB	8Gb/s	Capacity	256MB	7200	N/A
KH6K1R5E960G	SATA	Toshiba	2.5"	-	960GB	8Gb/s	-	-	-	-
WD4000FYYZ-01UL1B2	SATA	WD	3.5"	512n	4TB	8Gb/s	WD Re	64MB	7200	N/A
U.2										
NS1551U711T9 Netlist N1551 D2 Series	U.2	Netlist	2.5"	SFF8639(NVMe)	1.92TB	-	-	-	-	-
NS1951UF13T8 Netlist N1951 D2 Series	U.2	Netlist	2.5"	SFF8639(NVMe)	3.84TB	-	-	-	-	-
MZ-QLB1T9N 983 DCT Series	U.2	Samsung	2.5"	SFF8639(NVMe)	1.92TB	-	-	-	-	-
MZWL3L3ZHAJQ PM1725e Series	U.2	Samsung	2.5"	SFF8639(NVMe)	3.2TB	-	-	-	-	-
KC25L1UG860G QDS Series	U.2	Toshiba	2.5"	SFF8639(NVMe)	960GB	-	-	-	-	-
MZQLW1T9HMJP PM963 Series	U.2	Samsung	2.5"	SFF8639(NVMe)	1.92TB	-	-	-	-	-
MZWL3L3ZHMJP PM1725a Series	U.2	Samsung	2.5"	SFF8639(NVMe)	3.2TB	-	-	-	-	-
MTFDHAL3T2TCU 9200 Series	U.2	Micron	2.5"	SFF8639(NVMe)	3.2TB	-	-	-	-	-
RAID Card										
Product Name	RAID-on-Chip Controller	Vendor	Host Bus Type	Internal Ports	Internal Connectors	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	-	
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 9460-16i	SAS3516 dual-core RAID-on-Chip	LSI	x8 lane PCI Express 3.1	8	4 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0	-	
Microsemi										
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	-	
LAN Card										
Product Name	Connector	Vendor	System Interface Type	# of Ports	Data Rate	Note				
Broadcom										
BCM957414A4142CC	SFP28	Broadcom	PCIe 3.0 x8	Dual	25Gb/s per port	BCM57414				
Gigabyte										
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 x4	Dual	10Gb/s per port	INTEL I350-AM2				
CLN4314	RJ-45	Gigabyte	PCIe x4 Gen2 x4	Quad	10Gb/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				
CLN4M34	SFP28	Gigabyte	PCIe Gen3 x16	Quad	10Gb/s per port	Mellanox ConnectX-4				
Intel										
Intel Ethernet Converged Network Adapter X550-T2	RJ-45	Intel	10GbE PCIe v3.0 (8.0 GT/s)	Dual	10Gb/s per port	-				
Intel Ethernet Converged Network Adapter X710-T4	RJ-45	Intel	10GbE PCIe v3.0 (8.0 GT/s)	Quad	10Gb/s per port	-				
Intel Ethernet Converged Network Adapter XL710-QDA	QSFP+	Intel	40GbE PCIe v3.0 (8.0 GT/s)	Dual	40Gb/s per port	-				
Intel Ethernet Network Adapter XXV710-DA2	SFP28	Intel	25GbE PCIe v3.0 (8.0 GT/s)	Dual	25Gb/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 True Scale Fabric QLE7342	Quad small form-factor pluggable (QSFP)	Intel	40GbE PCIe Gen2 x8	Dual	10G/20G/40Gb/s per port	-				
Mellanox										
MCX4121A-ACAT	SFP28	Mellanox ConnectX	PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX-4 Lx EN				
MCX516A-CDAT	QSFP28	Mellanox ConnectX	PCIe 4.0 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 Ex EN				
Mellanox VPI										
MCX355A-ECAT	QSFP28	Mellanox VPI	PCIe 3.0 x16	Single	100Gb/s per port	Mellanox ConnectX-5 VPI (InfiniBand)				
MCX853105A-HDAT	QSFP56	Mellanox VPI	PCIe 4.0 x16	Single	200Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)				
MCX853106A-ECAT	QSFP56	Mellanox VPI	PCIe 4.0 x16	Dual	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)				
Qlogic										
QL41132HLCU-SP	SFP28	Qlogic	PCIe x8 Gen3 x8	Dual	10Gb/s per port	-				
QLE3442-CU-CK	SFP+	Qlogic	PCIe x8 Gen3 x8	Dual	10Gb/s per port	-				
QLE3442-RJ-CK	RJ-45	Qlogic	PCIe x8 Gen3 x8	Dual	10Gb/s per port	-				
M.2 Expansion PCIe Card										
Product Name	Type	Vendor	Form Factor	Interface	Max Channels	Interface Speed				
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	Flesh	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	-	-					