

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 X											
AMD 7773X 100-00000504	MilanX	SP3	PR	768MB	64 / 128	2.20	3.50	280W	225W/280W	DDR4-3200	None
AMD 7573X 100-00000506	MilanX	SP3	PR	768MB	32 / 64	2.80	3.60	280W	225W/280W	DDR4-3200	None
AMD 7473X 100-00000507	MilanX	SP3	PR	768MB	24 / 48	2.80	3.70	240W	225W/280W	DDR4-3200	None
AMD 7373X 100-00000508	MilanX	SP3	PR	768MB	16 / 32	3.05	3.80	240W	225W/280W	DDR4-3200	None
Milan											
AMD 7763 100-00000312	Milan	SP3	PR	256MB	64 / 128	2.45	3.50	280W	225W/280W	DDR4-3200	None
AMD 7713 100-00000344	Milan	SP3	PR	256MB	64 / 128	2.00	3.675	225W	225W/240W	DDR4-3200	None
AMD 7663 100-00000318	Milan	SP3	PR	256MB	56 / 112	2.00	3.50	240W	225W/240W	DDR4-3200	None
AMD 7643 100-00000326	Milan	SP3	PR	256MB	48 / 96	2.30	3.60	225W	225W/240W	DDR4-3200	None
AMD 75F3 100-00000313	Milan	SP3	PR	256MB	32 / 64	2.95	4.00	280W	225W/280W	DDR4-3200	None
AMD 7543 100-00000345	Milan	SP3	PR	256MB	32 / 64	2.80	3.70	225W	225W/240W	DDR4-3200	None
AMD 7513 100-00000334	Milan	SP3	PR	128MB	32 / 64	2.60	3.85	200W	165W/200W	DDR4-3200	None
AMD 74F3 100-00000317	Milan	SP3	PR	256MB	24 / 48	3.20	4.00	240W	225W/240W	DDR4-3200	None
AMD 7453 100-00000319	Milan	SP3	PR	64MB	28 / 56	2.75	3.45	225W	225W/240W	DDR4-3200	None
AMD 7443 100-00000340	Milan	SP3	PR	128MB	24 / 48	2.85	4.00	200W	165W/200W	DDR4-3200	None
AMD 7413 100-00000323	Milan	SP3	PR	128MB	24 / 48	2.65	3.60	180W	165W/200W	DDR4-3200	None
AMD 73F3 100-00000321	Milan	SP3	PR	256MB	16 / 32	3.50	4.00	240W	225W/240W	DDR4-3200	None
AMD 7343 100-00000338	Milan	SP3	PR	128MB	16 / 32	3.20	3.90	190W	165W/200W	DDR4-3200	None
AMD 7303 100-00001288	Milan	SP3	B1	64MB	16 / 32	2.40	3.40	130W	120W/150W	DDR4-3200	None
AMD 7313 100-00000329	Milan	SP3	PR	128MB	16 / 32	3.00	3.70	155W	155W/180W	DDR4-3200	None
AMD 72F3 100-00000327	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 100-00000055	ROME	SP3	PD	256MB	64 / 128	2.60	3.40	280W	225W/280W	DDR4-3200	None
AMD 7742 100-00000053	ROME	SP3	B0 PR	256MB	64 / 128	2.25	3.40	225W	225W/240W	DDR4-3200	None
AMD 7702 100-00000038	ROME	SP3	B0 PR	256MB	64 / 128	2.00	3.35	200W	165W/200W	DDR4-3200	None
AMD 7662 100-00000137	ROME	SP3	PD	256MB	64 / 128	2.00	3.30	225W	225W/240W	DDR4-3200	None
AMD 7642 100-00000074	ROME	SP3	B0 PR	192MB	48 / 96	2.30	3.40	225W	225W/240W	DDR4-3200	None
AMD 7552 100-00000076	ROME	SP3	B0 PR	192MB	48 / 96	2.20	3.30	200W	165W/200W	DDR4-3200	None
AMD 7542 100-00000075	ROME	SP3	B0 PR	128MB	32 / 64	2.90	3.40	225W	225W/240W	DDR4-3200	None
AMD 7532 100-00000136	ROME	SP3	PD	256MB	32 / 64	2.40	3.30	200W	180W/200W	DDR4-3200	None
AMD 7502 100-00000054	ROME	SP3	B0 PR	128MB	32 / 64	2.50	3.35	180W	165W/200W	DDR4-3200	None
AMD 7452 100-00000057	ROME	SP3	B0 PR	128MB	32 / 64	2.35	3.35	155W	155W/180W	DDR4-3200	None
AMD 7F72 100-00000141	ROME	SP3	PD	192MB	24 / 48	3.20	3.70	240W	225W/240W	DDR4-3200	None
AMD 7402 100-00000046	ROME	SP3	B0 PR	128MB	24 / 48	2.80	3.35	180W	165W/200W	DDR4-3200	None
AMD 7352 100-00000077	ROME	SP3	B0 PR	128MB	24 / 48	2.30	3.20	155W	155W/180W	DDR4-3200	None
AMD 7F52 100-00000140	ROME	SP3	PD	256MB	16 / 32	3.50	3.90	240W	225W/240W	DDR4-3200	None
AMD 7302 100-00000043	ROME	SP3	B0 PR	128MB	16 / 32	3.00	3.30	155W	155W/180W	DDR4-3200	None
AMD 7282 100-00000078	ROME	SP3	B0 PR	64MB	16 / 32	2.80	3.20	120W	120W/150W	DDR4-2666	None
AMD 7272 100-00000079	ROME	SP3	PD	64MB	12 / 24	2.90	3.20	120W	120W/150W	DDR4-2666	None
AMD 7F32 100-00000139	ROME	SP3	B0 PR	128MB	8 / 16	3.70	3.90	180W	165W/200W	DDR4-3200	None
AMD 7262 100-00000041	ROME	SP3	B0 PR	128MB	8 / 16	3.20	3.40	155W	155W/180W	DDR4-3200	None
AMD 7252 100-00000080	ROME	SP3	PD	64MB	8 / 16	3.10	3.20	120W	120W/150W	DDR4-2666	None
Memory											
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											
AD4R3200316G22-BSSC	DDR4-RDIMM	ADATA	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
CT8G4RFS832A 9FE1	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 Registered	22	288-pin	
CT16G4RFD832A.18FE1	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 Registered	22	288-pin	
CT16G4RFS432A.18FE1	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 Registered	22	288-pin	
CT32G4RFD432A-3G2E7.001	DDR4-RDIMM	Crucial	32GB	"Micron-Montage or Micron-IDT"	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
CT32G4RFD432A.36FE7	DDR4-RDIMM	Crucial	32GB	Micron-Montage or Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
CT32G4RFD432A.36FE2	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 Registered	22	288-pin	
KSM32RD8/16ME1	DDR4-RDIMM	Kingston	16GB	Micron-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
KSM32RD4/32ME1	DDR4-RDIMM	Kingston	32GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
MTA9ASF1G72PZ.3G2E1VG	DDR4-RDIMM	Micron	8GB	Micron	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
MTA18ASF2G72PZ-3G2E2TI	DDR4-RDIMM	Micron	16GB	Micron-Montage	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
MTA9ASF2G72PZ-3G2E1TI	DDR4-RDIMM	Micron	16GB	Micron-Montage	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
MTA18ASF2G72PZ.3G2E1VG	DDR4-RDIMM	Micron	16GB	Micron-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
MTA36ASF4G72PZ.3G2E2TG	DDR4-RDIMM	Micron	32GB	Micron-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
MTA36ASF4G72PZ-3G2I3UI	DDR4-RDIMM	Micron	32GB	Micron-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
MTA36ASF4G72PZ.3G2E7TI	DDR4-RDIMM	Micron	32GB	Micron-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
MTA18ASF4G72PZ.3G2B2TI	DDR4-RDIMM	Micron	32GB	Micron-Montage	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
MTA18ASF4G72PZ-3G2E1UI	DDR4-RDIMM	Micron	32GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
MTA36ASF4G72PZ.3G2E7VI	DDR4-RDIMM	Micron	32GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
MTA36ASF8G72PZ.3G2B2TI	DDR4-RDIMM	Micron	64GB	Micron	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
MTA36ASF8G72PZ-3G2E1VI	DDR4-RDIMM	Micron	64GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
MTA18ASF2G72PZ-3G2E1UK	DDR4-RDIMM	Micron-Rambus	16GB	Micron-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A2K40DB3-CWECQ	DDR4-RDIMM	Samsung	16GB	Samsung	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A2K43DB3-CWEBQ	DDR4-RDIMM	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A2K40DB3-CWEGQ	DDR4-RDIMM	Samsung	16GB	Samsung-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A2K43DB2-CWEBQ	DDR4-RDIMM	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A2K43DB2-CWEBQ	DDR4-RDIMM	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A2K43DB2-CWEBQ	DDR4-RDIMM	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	

M393A2K40DB2-CWEBQ	DDR4-RDIMM	Samsung	16GB	Samsung-IDT	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A2K40DB3-CWEBQ	DDR4-RDIMM	Samsung	16GB	Samsung-IDT	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A4K40DB3-CWECQ	DDR4-RDIMM	Samsung	32GB	Samsung-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A4K40DB2-CWEBQ	DDR4-RDIMM	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A4K40DB2-CWEBQ	DDR4-RDIMM	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A4K40DB3-CWEGQ	DDR4-RDIMM	Samsung	32GB	Samsung-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A4K40DB3-CWEBQ	DDR4-RDIMM	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A8G40AB2-CWEBQ	DDR4-RDIMM	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393AAG40M32-CAEBQ	DDR4-RDIMM	Samsung	128GB	Samsung	2S2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
HMA81GR7CJR8N-XN TG	DDR4-RDIMM	SKhynix	8GB	SKhynix-IDT	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
HMA82GR7CJR8N-XN T8	DDR4-RDIMM	SKhynix	16GB	SKhynix	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
HMA82GR7CJR8N-XN T4	DDR4-RDIMM	SKhynix	16GB	SKhynix	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
HMA82GR7DJR8N-XN T8	DDR4-RDIMM	SKhynix	16GB	SKhynix-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
HMA82GR7CJR8N-XN TG	DDR4-RDIMM	SKhynix	16GB	SKhynix	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
HMA84GR7DJR4N-XN T4	DDR4-RDIMM	SKhynix	32GB	SKhynix-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
HMA84GR7CJR4N-XN TG	DDR4-RDIMM	SKhynix	32GB	SKhynix	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
HMA84GR7CJR4N-XN T8	DDR4-RDIMM	SKhynix	32GB	SKhynix	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
HMA84GR7CJR4N-XN T4	DDR4-RDIMM	SKhynix	32GB	SKhynix	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
HMAA8GR7AJR4N-XN TG	DDR4-RDIMM	SKhynix	64GB	SKhynix-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
TR416G32S422-XNC	DDR4-RDIMM	V-color	16GB	SKhynix-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A4K40EB3-CWEGQ	DDR4-RDIMM	Samsung	32GB	Samsung-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A4K40EB3-CWECQ	DDR4-RDIMM	Samsung	32GB	Samsung-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A4K40EB3-CWEBY	DDR4-RDIMM	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	

Storage

Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encription	FW
<b>M.2</b>											
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-1LB960N 983 DCT Series	M.2	Samsung	22110	PCIe(NVMe)	960GB						
SSDPEKKA010T701 P3100 Series 1TB	M.2	Intel	2280	PCIe(NVMe)	1TB						
SSDPEKKA256G701 P3100 Series 256GB	M.2	Intel	2280	PCIe(NVMe)	256GB						
MZVPV512HDGL	M.2	Samsung	2280	PCIe(NVMe)	512GB						
SSDPELKX010T801 P4511 Series 1TB	M.2	Intel	22110	PCIe(NVMe)	1TB						
SSDPEKKA010T801 P4101 Series 1TB	M.2	Intel	2280	PCIe(NVMe)	1TB						
IM2P33F8-256GD	M.2	ADATA	2280		256GB	PCIe(NVMe)					
IM2P33F8-256GD	M.2	ADATA	2280		256GB	PCIe(NVMe)					

PCIe

SSDPEDKX040T701 P4500 Series PCIe Gen3 x4 4TB	PCIe	Intel	PCI-E 3.0	PCIe(NVMe)	4TB	-					
Netlist N1951 E3 NS1951AH33T2 Gen3 x8 3.2TB	PCIe	Netlist	PCI-E 3.0	PCIe(NVMe)	3.2TB	-					
Samsung PM1725a MZPLL1T6HEHP PCIe Gen3 x8 1.6TB	PCIe	Samsung	PCI-E 3.0	PCIe(NVMe)	1.6TB	-					

SATA

<b>SATA</b>											
MTFDDAK1T9TDD-1A1ZABYY (5200 PRO)	SSD	Micron	2.5"	SATA	1.92TB	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					
ST2000NM0008	SATA	Seagate	3.5"	512n	2TB	6Gb/s	EXOS 7E2	128MB	7200	N/A	
ST2000NX0243	SATA	Seagate	2.5"	4Kn	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.9)	128MB	7200	N/A	
ST8000NM000A	SATA	Seagate	3.5"	512e	8TB	6Gb/s	EXOS 7E8	256MB	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	
XA490LE10063	SSD	Seagate	2.5"	SATA	480GB	6Gb/s					
XA960LE10063	SSD	Seagate	2.5"	SATA	960GB	6Gb/s					
MG04ACA100N	SATA	Toshiba	3.5"	512e	1TB	6Gb/s	Capacity	128MB	7200	N/A	
MG04ACA600E	SATA	Toshiba	3.5"	512e	6TB	6Gb/s	Capacity	128MB	7200	N/A	
MG07ACA14TE	SATA	Toshiba	3.5"	512e	14TB	6Gb/s	Capacity	256MB	7200	N/A	
KHK61RSE960G	SATA	Toshiba	2.5"		960GB	6Gb/s					
WD4000FFYZ-01UL1B2	SATA	WD	3.5"	512n	4TB	6Gb/s	WD Re	64MB	7200	N/A	

U.2

<b>U.2</b>											
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	-					
MZWLL3T2HAJQ PM1725b Series	U.2	Samsung	2.5"	SFF8639(NVMe)	3.2TB	-					
KCD51LUG960G CD5 Series	U.2	Toshiba	2.5"	SFF8639(NVMe)	960GB	-					
MZQLW1T9HJMP PM963 Series	U.2	Samsung	2.5"	SFF8639(NVMe)	1.92TB	-					
MZWLL3T2HJMP 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	Extrenal Ports	External Connectors	Data Transfer Rate	Note
<b>Gigabyte</b>									
CRA3338	LSI SAS 3008	Gigabyte	PCIe- x8 Gen3 x8 bus	8	2 xMini-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	-
GRA4648	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	-
<b>LSI</b>									
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 (ROC)	LSI	x8 lane PCI Express 3.1	8	4 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0	-
<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	-
<b>LAN Card</b>									
Product Name	Connector	Vendor	System InterfaceType	# of Ports	Data Rate	Note			
<b>Broadcom</b>									
BCM57414A4142CC	SFP28	Broadcom	PCIe 3.0 x8	Dual	25Gb/s per port	BCM57414			
<b>Gigabyte</b>									
CLN4121	RJ-45	Gigabyte	PCIe x8 Gen3 x8	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 *(Condition)			
CLN4312	RJ-45	Gigabyte	PCIe x4 Gen2 x4	Dual	1Gb/s per port	INTEL I350-AM2			
CLN4314	RJ-45	Gigabyte	PCIe x4 Gen2 x4	Quad	1Gb/s per port	INTEL I350-AM4 *(Condition)			
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 ConnectX4 *(Condition)			
CLN4C44	SFP28	Gigabyte	PCIe Gen3 x16	Quad	25Gb/s per port	Mellanox ConnectX4 *(Condition)			
CLN4M34	SFP28	Gigabyte	PCIe Gen3 x16	Quad	10Gb/s per port	Mellanox ConnectX4 *(Condition)			
<b>Intel</b>									
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	-			
<b>Mellanox</b>									
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			
<b>Mellanox VPI</b>									
MCX555A-ECAT	QSFP28	Mellanox VPI	PCIe 3.0 x16	Single	100Gb/s per port	Mellanox ConnectX-5 VPI (InfiniBand)			
MCX653105A-HDAT	QSFP56	Mellanox VPI	PCIe 4.0 x16	Single	200Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)			
MCX653106A-ECAT	QSFP56	Mellanox VPI	PCIe 4.0 x16	Dual	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)			
<b>Qlogic</b>									
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	-			
<b>M.2 Expansion PCIe Card</b>									
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	-		
<b>USB</b>									
Product Name	Type	Vendor	Spec	Capacity	Note				
<b>USB 3.1 Type A</b>									
ADATA SUPERIOR S102 PRO 8GB	Flash	ADATA	8G	-	-				
S1-DS3-Plus	Device	CyberSLIM	-	-	-				
PURE 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	-	-	-				
310-SB3(6G)	Device	STARDOM	-	-	-				
TOSHIBA CANVIO BASIC	HDD	Toshiba	500G	-	-				