

MZ71-CE0 Qualification Vendor List Ver 1.0

Memory											
Product Name	Memory Type	Module Size	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	CAS Latency	Pins	Note
DDR4-UDIMM											
KVR26N19S8B	DDR4	Kingston	8GB								
CT18G4DF5826S8FB1	DDR4	CRUCIAL	8GB		1Rx8	1.2v	2666MHz	non-ECC		288-pin	
KVR26N19S8B 10	DDR4	Kingston	16GB			1.2v	2666MHz			288-pin	
CT18G4DF2626S8 16FB1	DDR4	CRUCIAL	16GB		2Rx8	1.2v	2666MHz	non-ECC		288-pin	
CT12G4DF2626S8 16FB1	DDR4	CRUCIAL	12GB		2Rx8	1.2v	2666MHz	non-ECC		288-pin	
78 C10SC 4050B	DDR4	Apacer	8GB			1.2v	2666MHz	ECC		288-pin	
KSM26E8S16ME	DDR4	Kingston	8GB		1Rx8	1.2v	2666MHz	non-ECC		288-pin	
HMA81GU7CJ8RN-VK TO AC 1801	DDR4	Skyhynx	8GB		1Rx8	1.2v	2666MHz	ECC		288-pin	
M4480Z	DDR4	Parram	8GB			1.2v	2666MHz	ECC		288-pin	
KSM26E8S16ME	DDR4	Kingston	16GB		2Rx8	1.2v	2666MHz	ECC		288-pin	
78 D10SC 4010B	DDR4	Apacer	16GB			1.2v	2666MHz	ECC		288-pin	
HMA82GU7CJ8RN-VK TO AC 1801	DDR4	Skyhynx	16GB		2Rx8	1.2v	2666MHz	ECC		288-pin	
M44A21	DDR4	Parram	16GB			1.2v	2666MHz	ECC		288-pin	
D32 23306S 001	DDR4	Apacer	32GB			1.2v	2666MHz	ECC		288-pin	
DDR4-RDIMM											
M893A2K43B1-CTD6Q	DDR4	Samsung	16GB	Samsung	2R X8	1.2v	2666MHz	ECC Registered	19	288-pin	
M893A2K40C2-CTD6Q	DDR4	Samsung	16GB	Samsung/Montage	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
M893A2K40B2-CTD	DDR4	Samsung	16GB	Samsung	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
M893A4K40B2-CTD	DDR4	Samsung	32GB	Samsung	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
CT8G4RF8266 8FB1	DDR4	Crucial	8GB	Micron	1Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
MTA8ASF1G72P2-2G6D1QI	DDR4	Micron	8GB		1Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
CT8G4RF8266-2G6F1.001	DDR4	Crucial	8GB	Micron-Inphi	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
CT8G4RF8266-18F1	DDR4	Crucial	8GB	Micron-Inphi	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
MTA18ASF1G72P2QZ-2G6F1R1	DDR4	Micron	8GB		2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
CT16G4RF2626-2G6H1.001	DDR4	CRUCIAL	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
MTA18ASF2G72P2QZ-2G6H1GQ	DDR4	Micron	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
CT16G4RF2626S8 18FB1	DDR4	CRUCIAL	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
MTA18ASF2G72P2QZ-2G6D1	DDR4	Micron	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
CT16G4RF2626 2G6D1	DDR4	CRUCIAL	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
CT16G4RF2626 18FB1	DDR4	CRUCIAL	16GB	Micron	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
MTA18ASF2G72P2-2G6D1QI	DDR4	Micron	16GB	Micron	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
CT32G4RFD4266 36FD1	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
CT32G4RFD4266-2G6H1.001	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
CT32G4RFD4266-2G6H1	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
MTA38ASF4G72P2-2G6H1GQ	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
HMA82GR7AFRAN-VKT3	DDR4	Skyhynx	16GB	Skyhynx/Montage	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
HMA82GR7AFRAN-VKTF	DDR4	Skyhynx	16GB	Skyhynx-IDT	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
HMA82GR7AFRAN-VK3	DDR4	Skyhynx	16GB	Skyhynx/Montage	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
HMA82GR7AFRAN-VKTF	DDR4	Skyhynx	16GB	Skyhynx-IDT	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin	
HMA84GR7AFRAN-VK3	DDR4	Skyhynx	32GB	Skyhynx/Montage	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
TR416G2S419-VKA	DDR4	V-color	16GB	Skyhynx-Inphi	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
TR432G2D419-VKA	DDR4	V-color	32GB	Skyhynx-Inphi	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin	
Storage											
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption	FW
M.2											
SSDPEKKA256G801 P4101 Series 256GB	M.2	Intel	2280	PCIe(NVMe)	256GB						
SSDPEKKA256G701 P3100 Series 256GB	M.2	Intel	2280	PCIe(NVMe)	256GB						
SSDPEKKA10701 P3100 Series 1TB	M.2	Intel	2280	PCIe(NVMe)	1TB						
MZVPV128HDQM	M.2	Samsung	2280	PCIe(NVMe)	128GB						
MZVPV151HDQL	M.2	Samsung	2280	PCIe(NVMe)	151GB						
MZPS39F-25AGD	M.2	ADATA	2280	PCIe(NVMe)	256GB						
MZPS39F-612GD	M.2	ADATA	2280	PCIe(NVMe)	512GB						
SATA											
MTFDDAK19TDC-1A1T2ABYY (S200 EDC)	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s					
MTFDDAK19TDD-1A1T2ABYY (S200 PRO)	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s					
MTFDDAK19TDN-1A1T2ABYY (S200 MAX)	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s					
MZ-7L1H18NE 883 DCT Series	SSD	Samsung	2.5"	SATA	1.92TB	6Gb/s					
SSDSC2K9G19T8 D3-S4910	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s					
SSDSC2K8019T8 D3-S4510	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s					
XA890LE10093	SSD	Seagate	2.5"	SATA	960GB	6Gb/s					
XA480LE10093	SSD	Seagate	2.5"	SATA	480GB	6Gb/s					
SRE100-960G0210000	SSD	Phison	2.5"	SATA	960GB	6Gb/s					
SRE100-480G0210000	SSD	Phison	2.5"	SATA	480GB	6Gb/s					
SEDC500M/3840G DC500M Series	SSD	Kingston	2.5"	SATA	3.84TB	6Gb/s					
SEDC500M/1920G DC500M Series	SSD	Kingston	2.5"	SATA	1.92TB	6Gb/s					
SEDC500M/960G DC500M Series	SSD	Kingston	2.5"	SATA	960GB	6Gb/s					
SEDC500M/480G DC500M Series	SSD	Kingston	2.5"	SATA	480GB	6Gb/s					
ASR1100S-240GT-B	SSD	ADATA	2.5"	SATA	240GB	6Gb/s					
KHX61RSE960G	SSD	Toshiba	2.5"	SATA	960GB	6Gb/s					
ST2000NX0243	SATA	Seagate	2.5"	4Kn	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200		
ST2000NX0253	SATA	Seagate	2.5"	512E	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200		
MG04ACA600E	SATA	Toshiba	3.5"	512e	6TB	6Gb/s	Capacity	128MB	7200		
MG04ACA100N	SATA	Toshiba	3.5"	512e	1TB	6Gb/s	Capacity	128MB	7200		
MG06ACA10TE	SATA	Toshiba	3.5"	512e	10TB	6Gb/s	Capacity	256MB	7200		
MG07ACA14TE	SATA	Toshiba	3.5"	512e	14TB	6Gb/s	Capacity	256MB	7200		
WD400FYZ-01UL182	SATA	WD	3.5"	512n	4TB	6Gb/s	WD Re	64MB	7200		
WD6001FSVZ-01SS7B0	SATA	WD	3.5"	512e	6TB	6Gb/s	WD RE	128MB	7200		
HUH721212ALE04	SATA	HGST/WD	3.5"	512e	12TB	6Gb/s	Ultrastar DC HC520 (He12)	256MB	7200		
ST8000NM055	SATA	Seagate	3.5"	512e	8TB	6Gb/s	Exos 7E8 (Enterprise Capacity V.5)	256MB	7200		
ST10000NM016	SATA	Seagate	3.5"	512e	10TB	6Gb/s	Exos X10 (Enterprise Capacity V.6)	256MB	7200		
ST20000M008	SATA	Seagate	3.5"	512n	2TB	6Gb/s	EXOS 7E2	128MB	7200		
ST14000NM018	SATA	Seagate	3.5"	512e	14TB	6Gb/s	Exos X14 (Enterprise Capacity)	256MB	7200		
ST18000NM01G	SATA	Seagate	3.5"	512e4Kn	18TB	6Gb/s	EXOS X16	266MB	7200		
U.2											
SSDPE2K0227801 P4010 Series	U.2	Intel	2.5"	SFF8639(NVMe)	3.2TB	Gen3 x4					
SSDPE2K02207801 P4210 Series	U.2	Intel	2.5"	SFF8639(NVMe)	2TB	Gen3 x4					
SSDPE2K0197701 P4501 Series	U.2	Intel	2.5"	SFF8639(NVMe)	1TB	Gen3 x4					
MZWL13T2HAJQ PM1725a Series	U.2	Samsung	2.5"	SFF8639(NVMe)	3.2TB	Gen3 x4					
MZWL13T2HMLP PM1725a Series	U.2	Samsung	2.5"	SFF8639(NVMe)	3.2TB	Gen3 x4					
MZQLW179HMLP PM963 Series	U.2	Samsung	2.5"	SFF8639(NVMe)	1.92TB	Gen3 x4					
MZ-QLB179N 983 DCT Series	U.2	Samsung	2.5"	SFF8639(NVMe)	1.92TB	Gen3 x4					
MZWL13T8HBL5 PM1735 Series	U.2	Samsung	2.5"	SFF8639(NVMe)	3.84TB	Gen4 x4					
MTFDHAL3T2DU 9200 Series	U.2	Micron	2.5"	SFF8639(NVMe)	3.2TB	Gen3 x4					
NS105 1UF 1378 Netlist N1951 D2 Series	U.2	Netlist	2.5"	SFF8639(NVMe)	3.84TB	Gen3 x4					
NS155 1U7 1179 Netlist N1551 D2 Series	U.2	Netlist	2.5"	SFF8639(NVMe)	1.92TB	Gen3 x4					
KOD51LUG960G CDS Series	U.2	Toshiba	2.5"	SFF8639(NVMe)	960GB	Gen3 x4					
P85012-E12	U.2	PHISON	2.5"	SFF8639(NVMe)	1.92TB	Gen3 x4					
PCIe SSD											
SSDPEKX0407701 P4500 Series PCIe Gen3 x4 4TB	PCIe	Intel	PCI-E 3.0	PCIe(NVMe)	4TB	Gen3 x4					
Samsung PM1725a MZPLL179HNP PCIe Gen3 x4 1.6TB	PCIe	Samsung	PCI-E 3.0	PCIe(NVMe)	1.6TB	Gen3 x4					
Samsung PM1725a MZPLL13T2HAJQ PCIe Gen3 x4 3.2TB	PCIe	Samsung	PCI-E 3.0	PCIe(NVMe)	3.2TB	Gen3 x4					
Netlist N1951 E3 NS1951AH33T2 Gen3 x4 3.2TB	PCIe	Netlist	PCI-E 3.0	PCIe(NVMe)	3.2TB	Gen3 x4					
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											
GRA3339	LSI SAS 3008	LSI	PCIe x8	8	2 x Mini-SAS HD for 6x SAS	-	-	12Gb/s ports	12Gb/s ports		
CSA3358	LSI SAS 3008	LSI	PCIe x8	8	-	8	2 x external Mini-SAS, 1x SATA	12Gb/s ports	12Gb/s ports		
CSA4448	LSI SAS 3108	LSI	PCIe x8	8	2 x internal Mini-SAS HD SFF8643	-	-	12Gb/s ports	12Gb/s ports		
CRA4448	LSI SAS 3108	LSI	PCIe x8	8	1 x internal Mini-SAS HD SFF8643	4	1 x external Mini-SAS, 1x SATA	12Gb/s ports	12Gb/s ports		
CRA4448	LSI SAS 3108	LSI	PCIe x8	8	2 x internal Mini-SAS HD SFF8643	-	-	12Gb/s ports	12Gb/s ports		
CRA4448	LSI SAS 3108	LSI	PCIe x8	8	2 x internal Mini-SAS HD SFF8643	-	-	12Gb/s ports	12Gb/s ports		
LSI											
LSI SAS 9300-8e	SAS3008	LSI	48 lane PCI Express 3.0	-	-	8	2 x Mini-SAS HD SFF8644	12Gb/s SAS 3.0	-		
LSI SAS 9300-8	SAS3008	LSI									

Product Name	Connector	Vendor	System Interface	Type	# of Ports	Data Rate	Note
MegaRAID SAS 9380-8e	LSISAS108 dual core RAID on Chip (ROC)	LSI	8 lane PCI Express 3.1	8	2 x Mini-SAS HD SFF8644	12Gbps SAS 3.0	
<b>PMC RAID Cards (Adaptec)</b>							
Adaptec ASR-816052Q			8-Lane PCIe Gen3	16	4 x Internal mini SAS HD (SFF-8643)	12 Gbps per port	
<b>Microsemi</b>							
SmartHBA 2100-8	PM8222	Microsemi	8-Lane PCIe Gen3	8	2 x Internal, SFF-8643	12 Gbps per port	
SmartRAID 3154-16	PM8236	Microsemi	8-Lane PCIe Gen3	16	4 x Internal, SFF-8643	12 Gbps per port	
SmartRAID 3154-8	PM8204	Microsemi	8-Lane PCIe Gen3	8	2 x Internal, SFF-8643	12 Gbps per port	
HBA 1100-16	PM8242	Microsemi	8-Lane PCIe Gen3	16	4 x Internal, SFF-8643	12 Gbps per port	
HBA 1100-24	PM8238	Microsemi	8-Lane PCIe Gen3	24	6x Internal, SFF-8643	12 Gbps per port	
<b>LAN Card</b>							
<b>Broadcom</b>							
BCM57412AA120AC	SFP+	Broadcom	PCIe 3.0 x8	Dual	10Gbps per port	BCM57412	
BCM57414AA142DC	SFP28	Broadcom	PCIe 3.0 x8	Dual	25Gbps per port	BCM57414	
<b>Gigabyte</b>							
GLN4752	QSFP+	Gigabyte	PCIe x8 Gen3 x8	Dual	40Gbps per port	INTEL XL710	
GLN4832	SFP+	Gigabyte	PCIe x8 Gen2 x8	Dual	10Gbps per port	INTEL 82599ES	
<b>Qlogic</b>							
BLE3442-RJ-CK	RJ-45	Qlogic	PCIe x8 Gen3 x8	Dual	10Gbps per port		
<b>USB</b>							
<b>USB 3.1 Type-A</b>							
GoFlex STAA500305	HDD	Seagate	500G	-	-	-	-
TOSHIBA CANVIO BASIC	HDD	Toshiba	500G	-	-	-	-
NA317U+	Device	IMP	500G	-	-	-	-
SS175313	Device	Silver Stone	-	-	-	-	-
S1-DS3-Plus	Device	CyberSLM	-	-	-	-	-
MB981U3-1S	Device	ICYDOCK	-	-	-	-	-
U310-SB36G	Device	STANDOM	-	-	-	-	-