

"H262-Z6B" Qualification Vender List

Please contact FAE support for below orange blocks

AMD CPU										
Product Name	Code Name	Package	Stepping	L3 Cache	# of Cores / Threads	Processor Base Freq (GHz)	Processor Boost Max Freq (GHz)	Default TDP	cTDP Min / cDTP Max	Memory Types
AMD 7H12 100-000000055	ROME	SP3	PD	256MB	64 / 128	2.60	3.40	280W	225W/280W	DDR4-3200
AMD 7742 100-000000053	ROME	SP3	B0 PR	256MB	64 / 128	2.25	3.40	225W	225W/240W	DDR4-3200
AMD 7702 100-000000038	ROME	SP3	B0 PR	256MB	64 / 128	2.00	3.35	200W	165W/200W	DDR4-3200
AMD 7662 100-000000137	ROME	SP3	PD	256MB	64 / 128	2.00	3.30	225W	225W/240W	DDR4-3200
AMD 7642 100-000000074	ROME	SP3	B0 PR	192MB	48 / 96	2.30	3.40	225W	225W/240W	DDR4-3200
AMD 7552 100-000000076	ROME	SP3	B0 PR	192MB	48 / 96	2.20	3.30	200W	165W/200W	DDR4-3200
AMD 7542 100-000000075	ROME	SP3	B0 PR	128MB	32 / 64	2.90	3.40	225W	225W/240W	DDR4-3200
AMD 7532 100-000000136	ROME	SP3	PD	256MB	32 / 64	2.40	3.30	200W	180W/200W	DDR4-3200
AMD 7502 100-000000054	ROME	SP3	B0 PR	128MB	32 / 64	2.50	3.35	180W	165W/200W	DDR4-3200
AMD 7452 100-000000057	ROME	SP3	B0 PR	128MB	32 / 64	2.35	3.35	155W	155W/180W	DDR4-3200
AMD 7402 100-000000046	ROME	SP3	B0 PR	128MB	24 / 48	2.80	3.35	180W	165W/200W	DDR4-3200
AMD 7352 100-000000077	ROME	SP3	B0 PR	128MB	24 / 48	2.30	3.20	155W	155W/180W	DDR4-3200
AMD 7302 100-000000043	ROME	SP3	B0 PR	128MB	16 / 32	3.00	3.30	155W	155W/180W	DDR4-3200
AMD 7282 100-000000078	ROME	SP3	B0 PR	64MB	16 / 32	2.80	3.20	120W	120W/150W	DDR4-2666
AMD 7262 100-000000041	ROME	SP3	B0 PR	128MB	8 / 16	3.20	3.40	155W	155W/180W	DDR4-3200
AMD 7252 100-000000080	ROME	SP3	PD	64MB	8 / 16	3.10	3.20	120W	120W/150W	DDR4-2666

Memory (Memory actually maximum frequency will follow memory controller's spec of CPU you used)

Product Name	Memory Type	Module Supplier	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	CAS Latency	Pins
RDIMM										
MTA36ASF4G72PZ-2G9J3TI	DDR4	Micron	32GB	Micron-Montage	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
HMA82GR7CJR8N-XN T4	DDR4	SKhynix	16GB	SKhynix	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
HMA82GR7CJR8N-XN T8	DDR4	SKhynix	16GB	SKhynix	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
HMA82GR7CJR8N-XN TG	DDR4	SKhynix	16GB	SKhynix	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
HMA84GR7CJR4N-XN T8	DDR4	SKhynix	32GB	SKhynix	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
HMA84GR7CJR4N-XN T4	DDR4	SKhynix	32GB	SKhynix	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
HMA84GR7CJR4N-XN TG	DDR4	SKhynix	32GB	SKhynix	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
HMA84GR7DJR4N-XN T4	DDR4	SKhynix	32GB	SKhynix-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
HMAA8GR7AJR4N-XN TG	DDR4	SKhynix	64GB	SKhynix-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
CT32G4RFD432A.36FE2 (3200MHz only support on 1DPC)	DDR4	Crucial	32GB	Micron-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
CT32G4RFD432A-3G2E2.001 (3200MHz only support on 1DPC)	DDR4	Crucial	32GB	Micron-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF4G72PZ.3G2E2TG (3200MHz only support on 1DPC)	DDR4	Micron	32GB	Micron-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF4G72PZ-3G2J3UI	DDR4	Micron	32GB	Micron-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin

M393A4K40DB3-CWECQ	DDR4	Samsung	32GB	Samsung-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A4K40DB3-CWEBQ	DDR4	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A4K40DB3-CWEGQ	DDR4	Samsung	32GB	Samsung-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
M393A8G40AB2-CWEBQ	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
KSM32RD4/32HDR	DDR4	Kingston	32GB	SKhynix-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
AD4R3200716G22-BHYA	DDR4	ADATA	16GB	SKhynix-Montage	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
KSM32RS4/32MER	DDR4	Kingston	32GB	Micron-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin	
KSM32RS8/16MER	DDR4	Kingston	16GB	Micron-Rambus	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin	
LRDIMM											
M386AAG40MMB-CVFC0	DDR4	Samsung	128GB	Samsung	4DRx4	1.2v	2933MHz	ECC Registered	21	288-pin	
Seagate HDD (SAS HDD may need RAID Card support)											
Seagate Enterprise Capacity 2.5 HDD											
ST2000NX0243	SATA	Seagate	2.5"	4Kn	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200	N/A	
SATA/SAS SSD											
SATA/SAS SSD											
MTFDDAK1T9TDN-1AT1ZABYY (5200 MAX)	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s					
MZ-7LH1T9NE 883 DCT Series	SSD	Samsung	2.5"	SATA	1.92TB	6Gb/s					
SSDSC2KG019T8 D3-S4610 Series	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s					
SSDSC2KB019T8 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					
KHK61RSE960G	SSD	Toshiba	2.5"	SATA	960GB	6Gb/s					
PCIe SSD											
PCIe SSD											
SSDPEDKX040T701 P4500 Series PCIe Gen3 x4 4TB	PCIe	Intel	PCI-E 3.0	PCIe(NVMe)	4TB	Gen3 x4					
Samsung PM1725b MZPLL3T2HAJQ PCIe Gen3 x8 3.2TB	PCIe	Samsung	PCI-E 3.0	PCIe(NVMe)	3.2TB	Gen3 x8					
Netlist N1951 E3 NS1951AH33T2 Gen3 x8 3.2TB	PCIe	Netlist	PCI-E 3.0	PCIe(NVMe)	3.2TB	-					
U.2											
U.2											
SSDPE2KE032T801 P4610 Series	U.2	Intel	2.5"	SFF8639(NVMe)	3.2TB	Gen3 x4					
SSDPE2KX020T801 P4510 Series	U.2	Intel	2.5"	SFF8639(NVMe)	2TB	Gen3 x4					
MZWLL3T2HAJQ PM1725b Series	U.2	Samsung	2.5"	SFF8639(NVMe)	3.2TB	Gen3 x4					
MZQLW1T9HMJP PM963 Series	U.2	Samsung	2.5"	SFF8639(NVMe)	1.92TB	Gen3 x4					
MZWLJ3T8HBL5 PM1733 Series	U.2	Samsung	2.5"	SFF8639(NVMe)	3.84TB	Gen4 x4					
MTFDHAL3T2TCU 9200 Series	U.2	Micron	2.5"	SFF8639(NVMe)	3.2TB	Gen3 x4					
KCD51LUG960G CD5 Series	U.2	Toshiba	2.5"	SFF8639(NVMe)	960GB	Gen3 x4					
MTFDHBE3T8TDF 7300 Pro Series	U.2	Micron	2.5"	SFF8639(NVMe)	3.84TB	Gen3 x4					

MTFDHBE960TDF 7300 Pro Series	U.2	Micron	2.5"	SFF8639(NVMe)	960GB	Gen3 x4	MTFDHBE960TDF-1AW4ZABYY		
MTFDHBE1T6TDG 7300 Max Series	U.2	Micron	2.5"	SFF8639(NVMe)	1.6TB	Gen3 x4	MTFDHBE1T6TDG-1AW1ZABYY		
PS5012-E12	U.2	PHISON	2.5"	SFF8639(NVMe)	1.92TB	Gen3 x4			
PWFX100 3.2TB	U.2	PHISON	2.5"	SFF8639(NVMe)	3.2TB	PCIe Gen3 x4			

M.2

Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note
M.2							
SSDPELKX010T801 P4511 Series 1TB	M.2	Intel	22110	PCIe(NVMe)	1TB	-	
MZ-1LB1T9N 983 DCT Series	M.2	Samsung	22110	PCIe(NVMe)	1.92TB	-	
IM2P33F8-512GD	M.2	ADATA	2280	PCIe(NVMe)	512GB	-	
IM2P33F8-512GD1	M.2	ADATA	2280	PCIe(NVMe)	512GB	-	

RAID Cards

Model	RAID-on-Chip Controller	Host Bus Type	Internal Ports	Internal Connectors	External Ports	External Connectors	Data Transfer Rates	Note
GIGABYTE Storage Cards								
CRA3338	LSI SAS 3008	PCIe- x8 Gen3 x8 bus	8	2 xMini-SAS HD for 8x SAS	-	-	12Gb/s ports	
CSA3548	LSI SAS 3008	PCIe- x8 Gen3 x8 bus	-	-	-	2 x external 8 Mini-SAS HD SFF8644	12Gb/s ports	
CRA4448	LSI SAS 3108	PCIe- x8 Gen3 x8 bus	8	2 x internal Mini-SAS HD SFF8643	-	-	12Gb/s ports	

LSI RAID Controller Cards

MegaRAID SAS 9460-16i	SAS3516 dual-core RAID-on-Chip (ROC)	x8 lane PCI Express® 3.1	8	4 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0	
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LSI Host Bus Adapters (HBAs)

LSI SAS 9400-16i	SAS3416	x8 lane PCI Express® 3.1	16	4 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0	
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Microsemi RAID Cards

SmartRAID 3154-16i	PM8236	8-Lane PCIe Gen3	16	4 x Internal, SFF-8643	-	-	12 Gb/s per port	
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Microsemi Host Bus Adapters

SmartHBA 2100-8i	PM8222	8-Lane PCIe Gen3	8	2 x Internal, SFF-8643	-	-	12 Gb/s per port	
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LAN Cards

Product Name	Connector	System Interface Type	# of Ports	Data Rate	Note
GIGABYTE LAN Cards					
CLN4752	QSFP+	PCIe x8 Gen3 x8	Dual	40Gb/s per port	INTEL XL710
CLN4224	RJ-45	PCIe x8 Gen3 x4	Quad	10Gb/s per port	INTEL X550-AT2
CLN4M34	SFP28	PCIe Gen3 x16	Quad	10Gb/s per port	Mellanox ConnectX-4

Intel_25GbE

Intel® Ethernet Network Adapter E810-XXVDA2	SFP28	OC [®] PCIe Gen4 x16	Dual	25Gb/s per port	Support OCP 3.0
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	
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Intel_100GbE

Intel® Ethernet Network Adapter E810-CQDA2	QSFP28	PCIe Gen4 x16	Dual	100Gb/s per port	
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Mellanox ConnectX

MCX566A-CDAI	QSFP28	OCF PCIe 4.0 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 Ex EN / Support OCP 3.0
MCX516A-CDAT	QSFP28	PCIe 4.0 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 Ex EN
MCX516A-CCAT	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 EN
MCX515A-CCAT	QSFP28	PCIe Gen3 x16	Single	100Gb/s per port	Mellanox ConnectX-5 EN
MCX4121A-ACAT	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX-4 Lx EN
Mellanox VPI Adapter Cards					
MCX653106A-HDAT	QSFP56	PCIe 4.0 x16	Dual	200Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)
MCX653105A-ECAT	QSFP56	PCIe 4.0 x16	Single	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)
MCX555A-ECAT	QSFP28	PCIe 3.0 x16	Single	100Gb/s per port	Mellanox ConnectX-5 VPI (InfiniBand)
Qlogic LAN Adapters					
QL45611HLCU	QSFP28	PCIe x16 Gen3 x16	Single	100Gb/s per port	
QLE3442-RJ-CK	RJ-45	PCIe x8 Gen3 x8	Dual	10Gb/s per port	
Broadcom (Emulex) Ethernet Networking Adapters					
BCM957508-P2100G	QSFP56	PCIe 4.0 x16	Dual	100Gb/s per port	BCM57508
BCM957414A4142CC	SFP28	PCIe 3.0 x8	Dual	25Gb/s per port	BCM57414
BCM957508-N2100G	QSFP56	OCF PCIe 4.0	Dual	100Gb/s per port	BCM57508 / Support OCF 3.0
BCM957504-N425G	SFP28	OCF PCIe 4.0	Quad	25Gb/s per port	BCM57504 / Support OCF 3.0
BCM957414N4140C	SFP28	OCF PCIe 3.0 x8	Dual	25Gb/s per port	BCM57414 / Support OCF 3.0
BCM957416N4160C	RJ-45	OCF PCIe 3.0 x8	Dual	10Gb/s per port	BCM57416 / Support OCF 3.0