

"R262-ZA1-A00" 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 / cTDP Max	Memory Types
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 7F72 100-000000141	ROME	SP3	PD	192MB	24 / 48	3.20	3.70	240W	225W/240W	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 7F52 100-000000140	ROME	SP3	PD	256MB	16 / 32	3.50	3.90	240W	225W/240W	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 7272 100-000000079	ROME	SP3	PD	64MB	12 / 24	2.90	3.20	120W	120W/150W	DDR4-2666
AMD 7F32 100-000000139	ROME	SP3	B0 PR	128MB	8 / 16	3.70	3.90	180W	165W/200W	DDR4-3200
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
AMD 7702P 100-000000047	ROME	SP3	B0 PR	256MB	64 / 128	2.00	3.35	200W	165W/200W	DDR4-3200
AMD 7502P 100-000000045	ROME	SP3	B0 PR	128MB	32 / 64	2.50	3.35	180W	165W/200W	DDR4-3200
AMD 7402P 100-000000048	ROME	SP3	B0 PR	128MB	24 / 48	2.80	3.35	180W	165W/200W	DDR4-3200
AMD 7302P 100-000000049	ROME	SP3	B0 PR	128MB	16 / 32	3.00	3.30	155W	155W/180W	DDR4-3200
AMD 7232P 100-000000081	ROME	SP3	PD	32MB	8 / 16	3.10	3.20	120W	120W/150W	DDR4-2666
Product Name	Code Name	Package	Stepping	L3 Cache	# of Cores / Threads	Processor Base Freq (GHz)	Processor Boost Max Freq (GHz)	Default TDP	cTDP Min / cTDP Max	Memory Types
AMD 7713 100-000000344	Milan	SP3	PR	256MB	64 / 128	2.00	3.675	225W	225W/240W	DDR4-3200
AMD 7663 100-000000318	Milan	SP3	PR	256MB	56 / 112	2.00	3.50	240W	225W/240W	DDR4-3200
AMD 7643 100-000000326	Milan	SP3	PR	256MB	48 / 96	2.30	3.60	225W	225W/240W	DDR4-3200
AMD 7543 100-000000345	Milan	SP3	PR	256MB	32 / 64	2.80	3.70	225W	225W/240W	DDR4-3200
AMD 7513 100-000000334	Milan	SP3	PR	128MB	32 / 64	2.60	3.65	200W	165W/200W	DDR4-3200
AMD 7453 100-000000319	Milan	SP3	PR	64MB	28 / 56	2.75	3.45	225W	225W/240W	DDR4-3200
AMD 74F3 100-000000317	Milan	SP3	PR	256MB	24 / 48	3.20	4.00	240W	225W/240W	DDR4-3200
AMD 7443 100-000000340	Milan	SP3	PR	128MB	24 / 48	2.85	4.00	200W	165W/200W	DDR4-3200
AMD 7413 100-000000323	Milan	SP3	PR	128MB	24 / 48	2.65	3.60	180W	165W/200W	DDR4-3200
AMD 73F3 100-000000321	Milan	SP3	PR	256MB	16 / 32	3.50	4.00	240W	225W/240W	DDR4-3200
AMD 7343 100-000000338	Milan	SP3	PR	128MB	16 / 32	3.20	3.90	190W	165W/200W	DDR4-3200
AMD 7313 100-000000329	Milan	SP3	PR	128MB	16 / 32	3.00	3.70	155W	155W/180W	DDR4-3200
AMD 72F3 100-000000327	Milan	SP3	PR	256MB	8 / 16	3.70	4.10	180W	165W/200W	DDR4-3200
AMD 7713P 100-000000337	Milan	SP3	PR	256MB	64 / 128	2.00	3.675	225W	225W/240W	DDR4-3200
AMD 7543P 100-000000341	Milan	SP3	PR	256MB	32 / 64	2.80	3.70	225W	225W/240W	DDR4-3200
AMD 7443P 100-000000342	Milan	SP3	PR	128MB	24 / 48	2.85	4.00	200W	165W/200W	DDR4-3200
AMD 7313P 100-000000339	Milan	SP3	PR	128MB	16 / 32	3.00	3.70	155W	155W/180W	DDR4-3200

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										
CT32G4RFD4293-2G9E2.001	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
CT32G4RFD4293.36FE2	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF4G72PZ.2G9E2TG	DDR4	Micron	32GB	Micron-Montage	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF4G72PZ.2G9E2VG	DDR4	Micron	32GB	Micron-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF4G72PZ.2G9E2UG	DDR4	Micron	32GB	Micron-Rambus	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
HMAA8GR7MJR4N-WM T4	DDR4	SKhynix	64GB	SKhynix-Montage	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
KSM29RD4/32HDR	DDR4	Kingston	32GB	SKhynix-Rambus	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
HMA84GR7DJR4N-XN T4	DDR4	SKhynix	32GB	SKhynix-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
HMAA8GR7CJR4N-XN T4	DDR4	SKhynix	64GB	SKhynix-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
HMAA8GR7CJR4N-XN TG	DDR4	SKhynix	64GB	SKhynix-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
HMAA8GR7CJR4N-XN T8	DDR4	SKhynix	64GB	SKhynix-Rambus	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
TR416G32S422-XNC	DDR4	V-color	16GB	SKhynix-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
KSM32RD4/32HDR	DDR4	Kingston	32GB	SKhynix-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
KSM32RS4/32MER	DDR4	Kingston	32GB	Micron-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin

LRDIMM

M386AAG40MMB-CVFC0	DDR4	Samsung	128GB	Samsung	4DRx4	1.2v	2933MHz	ECC Registered	21	288-pin
M386A8K40DM2-CWELQ	DDR4	Samsung	64GB	Samsung-IDT	4DRx4	1.2v	3200MHz	ECC Registered	22	288-pin

HDD (If the system build-in with RAID card ,please refer to RAID card QVL list)

Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
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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
ST300MP0106	SAS	Seagate	2.5"	4Kn/512e	300GB	12Gb/s	Exos 15E900 (Enterprise Performance 15K)	256MB	15000	N/A
ST2400MM0129	SAS	Seagate	2.5"	4Kn/512e	2TB	12Gb/s	Exos 10E2400 (Enterprise Performance 10K)	256MB	10000	N/A

Seagate Enterprise Capacity 3.5 HDD

ST10000NM0016	SATA	Seagate	3.5"	512e	10TB	6Gb/s	Exos X10 (Enterprise Capacity V.6)	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
ST16000NM002G	SAS	Seagate	3.5"	512e/4Kn	16TB	12Gb/s	EXOS X16	256MB	7200	N/A

WD Enterprise Hard Drives

HUH721212AL5200	SAS	HGST / WD	3.5"	512e	12TB	12Gb/s	Ultrastar® DC HC520 (He12)	256MB	7200	N/A
WUS721010AL5204	SAS	WD	3.5"	512e	10TB	12Gb/s	Ultrastar® DC HC330	256MB	7200	N/A
WUS721010ALE6L4	SATA	WD	3.5"	512e	10TB	6Gb/s	Ultrastar® DC HC330	256MB	7200	N/A
WUH721818ALE6L4	SATA	WD	3.5"	512e	18TB	6Gb/s	Ultrastar DC HC550	512MB	7200	N/A
WUH721818AL5204	SAS	WD	3.5"	512e	18TB	12Gb/s	Ultrastar DC HC550	512MB	7200	N/A

Toshiba Enterprise Hard Drives

AL15SEB24EQ	SAS	Toshiba	2.5"	512e	2.4TB	12Gb/s	Performance	128MB	10500	N/A
MG07ACA14TE	SATA	Toshiba	3.5"	512e	14TB	6Gb/s	Capacity	256MB	7200	N/A
MG07SCA14TE	SAS	Toshiba	3.5"	512e	14TB	12Gb/s	Capacity	256MB	7200	N/A

SATA/SAS SSD

Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	FW	Note
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SATA/SAS SSD

MTFDDAK3T8TDS-1AW1ZABYY (5300 PRO)	SSD	Micron	2.5"	SATA	3.84TB	6Gb/s		
MTFDDAK1T9TDS-1AW1ZABYY (5300 PRO)	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		
KHK61RSE960G	SSD	Toshiba	2.5"	SATA	960GB	6Gb/s		
MZILT7T6HMLA-00007 PM1643 Series	SSD	Samsung	2.5"	SAS	7.68TB	12Gb/s		
XS960SE70084 Nytro 3332 Series	SSD	Seagate	2.5"	SAS	960GB	12Gb/s		

PCIe SSD

Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note			
PCIe SSD										
Samsung PM1725b MZPLL3T2HAJQ PCIe Gen3 x8 3.2TB	PCIe	Samsung	PCI-E 3.0	PCIe(NVMe)	3.2TB	PCIe Gen3 x8				
U.2										
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note			
U.2										
SSDPE2KE032T801 P4610 Series	U.2	Intel	2.5"	SFF8639(NVMe)	3.2TB	PCIe Gen3 x4				
SSDPE2KX020T801 P4510 Series	U.2	Intel	2.5"	SFF8639(NVMe)	2TB	PCIe Gen3 x4				
MZWLL3T2HAJQ PM1725b Series	U.2	Samsung	2.5"	SFF8639(NVMe)	3.2TB	PCIe Gen3 x4				
MZQLW1T9HMJP PM963 Series	U.2	Samsung	2.5"	SFF8639(NVMe)	1.92TB	PCIe Gen3 x4				
MZWLJ3T8HBL5 PM1733 Series	U.2	Samsung	2.5"	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4				
KCD51LUG960G CD5 Series	U.2	KIOXIA	2.5"	SFF8639(NVMe)	960GB	PCIe Gen3 x4				
U.3										
KCM61RUL3T84 CM6-R Series	U.3	KIOXIA	2.5"	SFF8639(NVMe)	3.84TB	PCIe Gen4 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	PCIe Gen3 x4				
MZ-1LB1T9N 983 DCT Series	M.2	Samsung	22110	PCIe(NVMe)	1.92TB	PCIe Gen3 x4				
MTFDHBA960TDF 960GB 7300 Pro Series	M.2	Micron	2280	PCIe(NVMe)	960GB	PCIe Gen3 x4				
IM2P33F8-512GD1	M.2	ADATA	2280	PCIe(NVMe)	512GB	PCIe Gen3 x4				
M.2 Expansion PCIe Card										
Product Name	Type	Vendor	Form Factor	Interface	Max. Channels	Interface Speed	Note			
CMT4034	PCIe	Gigabyte	22110	PCIe(NVMe)	4	PCIe Gen3 x16	-			
RAID Cards										
Product Name	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 Gen3 x8	8	2 x Mini-SAS HD SFF-8643	-	-	Up to 12Gb/s per port			
CRA4648	LSI SAS 3108	PCIe Gen3 x8	8	2 x Mini-SAS HD SFF-8643	-	-	Up to 12Gb/s per port			
CRA4448	LSI SAS 3108	PCIe Gen3 x8	8	2 x Mini-SAS HD SFF-8643	-	-	Up to 12Gb/s per port			
CRAO438	LSI SAS 3108	CCP PCIe Gen3 x8	8	2 x8 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port			
CRAO338	LSI SAS 3008	CCP PCIe Gen3 x8	8	2 x8 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port			
Microsemi RAID Cards										
SmartRAID 3154-16i	PM8236	PCIe Gen3 x8	16	4 x Mini-SAS HD SFF-8643	-	-	Up to 12Gb/s per port			
Microsemi Host Bus Adapters										
SmartHBA 2100-8i	PM8222	PCIe Gen3 x8	8	2 x Mini-SAS HD SFF-8643	-	-	Up to 12Gb/s per port			
LAN Cards										
Product Name	Connector	System Interface Type	# of Ports	Data Rate	Note					
GIGABYTE LAN Cards										
CLNO832	SFP+	CCP PCIe Gen2 x8	Dual	10Gb/s per port	INTEL 82599ES Support OCP 2.0 type1					
CLNOQ42	SFP28	CCP PCIe Gen3 x8	Dual	25Gb/s per port	Qlogic (Cavium) QL41401-A2G Support OCP 2.0					

CLNO222	RJ-45	OCF PCIe Gen3 x4	Dual	10Gb/s per port	INTEL X550-AT2 Support OCP 2.0 type1
CLN4831	SFP+	PCIe Gen2 x8	Single	10Gb/s per port	INTEL 82599EN
CLN4832	SFP+	PCIe Gen2 x8	Dual	10Gb/s per port	INTEL 82599ES
CLN4222	RJ-45	PCIe Gen3 x4	Dual	10Gb/s per port	INTEL X550-AT2
CLN4M34	SFP28	PCIe Gen3 x16	Quad	10Gb/s per port	Mellanox ConnectX-4
CLN4312	RJ-45	PCIe Gen2 x4	Dual	1Gb/s per port	INTEL i350-AM2
Intel_10GbE					
Intel® Ethernet Converged Network Adapter X550-T2	RJ-45	PCIe Gen3 x4	Dual	10Gb/s per port	
Intel® Ethernet Converged Network Adapter X520-DA2	SFP+	PCIe Gen2 x8	Dual	10Gb/s per port	This card should be tested in DVT stage when onboard LAN is Intel 82599 chipset
Intel® Ethernet Network Adapter X722-DA4	SFP+	PCIe Gen3 x8	Quad	10Gb/s per port	
Intel_25GbE					
Intel® Ethernet Network Adapter E810-XXVDA2	SFP28	OCF PCIe Gen4 x16	Dual	25Gb/s per port	Support OCP 3.0
Intel® Ethernet Network Adapter E810-XXVDA4	SFP28	PCIe Gen4 x16	Quad	25Gb/s per port	
Intel® Ethernet Network Adapter XXV710-DA2	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	
Intel_40GbE					
Intel® Ethernet Server Adapter XL710-QDA2 for OCP	QSFP+	OCF PCIe Gen3 x8	Dual	40Gb/s per port	Support OCP 2.0
Intel® Ethernet Converged Network Adapter XL710-QDA2	QSFP+	PCIe Gen3 x8	Dual	40Gb/s per port	
Intel_100GbE					
Intel® Ethernet Network Adapter E810-CQDA2	QSFP28	PCIe Gen4 x16	Dual	100Gb/s per port	
Mellanox ConnectX					
MCX631102AN-ADAT	SFP28	PCIe Gen4 x8	Dual	25Gb/s per port	ConnectX@-6 Qx without Crypto
MCX631432AN-ADAB	SFP28	OCF PCIe Gen4 x8	Dual	25Gb/s per port	ConnectX@-6 Lx without Crypto / Support OCP 3.0
MCX623106AN-CDAT	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	ConnectX@-6 Qx No Crypto, No Secure Boot
MCX623435AC-VDAB	QSFP56	OCF PCIe Gen4 x16	Single	200Gb/s per port	ConnectX@-6 Qx With Crypto1, With Secure Boot / Support OCP 3.0
MCX613106A-VDAT	QSFP56	PCIe Gen4 x16	Dual	200Gb/s per port	Mellanox ConnectX-5 EN
MCX565M-CDAB	QSFP28	OCF PCIe Gen4 x16	Single	100Gb/s per port	ConnectX@-5 Ex Multi-Host / Support OCP 3.0
MCX623432AN-ADAB	SFP28	OCF PCIe Gen4 x16	Dual	25Gb/s per port	ConnectX@-6 Qx No Crypto, No Secure Boot / Support OCP 3.0
MCX516A-CCAT	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 EN
Mellanox VPI Adapter Cards					
MCX653436A-HDAI	QSFP56	OCF PCIe Gen4 x16	Dual	200Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand) / OCP3.0
MCX653105A-ECAT	QSFP56	PCIe Gen4 x16	Single	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)
MCX555A-ECAT	QSFP28	PCIe Gen3 x16	Single	100Gb/s per port	Mellanox ConnectX-5 VPI (InfiniBand)
Qlogic LAN Adapters					
QL45611HLCU	QSFP28	PCIe Gen3 x16	Single	100Gb/s per port	
QLE3442-CU-CK	SFP+	PCIe Gen3 x8	Dual	10Gb/s per port	
QLE3442-RJ-CK	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port	
Broadcom (Emulex) Ethernet Networking Adapters					
BCM957508-P2100G	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	BCM57508
BCM957412A4120AC	SFP+	PCIe Gen3 x8	Dual	10Gb/s per port	BCM57412

BCM957414A4142CC	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	BCM57414
BCM957508-N2100G	QSFP56	QCP PCIe 4.0	Dual	100Gb/s per port	BCM57508 / Support QCP 3.0
BCM957504-N425G	SFP28	QCP PCIe 4.0	Quad	25Gb/s per port	BCM57504 / Support QCP 3.0
BCM957414N4140C	SFP28	QCP PCIe Gen3 x8	Dual	25Gb/s per port	BCM57414 / Support QCP 3.0
BCM957416N4160C	RJ-45	QCP PCIe Gen3 x8	Dual	10Gb/s per port	BCM57416 / Support QCP 3.0
BCM957414M4142C	SFP28	QCP PCIe Gen3 x8	Dual	25Gb/s per port	BCM57414 / Support QCP 2.0 type1