

"G262-ZR0" 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 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 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 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 7272 100-000000079	ROME	SP3	PD	64MB	12 / 24	2.90	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
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 7763 100-0000000312	Milan	SP3	PR	256MB	64 / 128	2.45	3.50	280W	225W/280W	DDR4-3200
AMD 7713 100-0000000344	Milan	SP3	PR	256MB	64 / 128	2.00	3.675	225W	225W/240W	DDR4-3200
AMD 7663 100-0000000318	Milan	SP3	PR	256MB	56 / 112	2.00	3.50	240W	225W/240W	DDR4-3200
AMD 7643 100-0000000326	Milan	SP3	PR	256MB	48 / 96	2.30	3.60	225W	225W/240W	DDR4-3200
AMD 75F3 100-0000000313	Milan	SP3	PR	256MB	32 / 64	2.95	4.00	280W	225W/280W	DDR4-3200
AMD 7543 100-0000000345	Milan	SP3	PR	256MB	32 / 64	2.80	3.70	225W	225W/240W	DDR4-3200
AMD 7513 100-0000000334	Milan	SP3	PR	128MB	32 / 64	2.60	3.65	200W	165W/200W	DDR4-3200
AMD 74F3 100-0000000317	Milan	SP3	PR	256MB	24 / 48	3.20	4.00	240W	225W/240W	DDR4-3200
AMD 7413 100-0000000323	Milan	SP3	PR	128MB	24 / 48	2.65	3.60	180W	165W/200W	DDR4-3200
AMD 7313 100-0000000329	Milan	SP3	PR	128MB	16 / 32	3.00	3.70	155W	155W/180W	DDR4-3200
AMD 72F3 100-0000000327	Milan	SP3	PR	256MB	8 / 16	3.70	4.10	180W	165W/200W	DDR4-3200
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 7773X 100-0000000504	MilanX	SP3	PR	768MB	64 / 128	2.20	3.50	280W	225W/280W	DDR4-3200
AMD 7573X 100-0000000506	MilanX	SP3	PR	768MB	32 / 64	2.80	3.60	280W	225W/280W	DDR4-3200
AMD 7473X 100-0000000507	MilanX	SP3	PR	768MB	24 / 48	2.80	3.70	240W	225W/280W	DDR4-3200
AMD 7373X 100-0000000508	MilanX	SP3	PR	768MB	16 / 32	3.05	3.80	240W	225W/280W	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										
M393A4K40DB2-CVFBQ	DDR4	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
M393A8G40AB2-CVFBY	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin

MTA9ASF2G72PZ-2G9E1UI	DDR4	Micron	16GB	Micron-Rambus	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
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
MTA36ASF4G72PZ-2G9E2TI	DDR4	Micron	32GB	Micron-Montage	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA18ASF4G72PDZ-2G9E1TI	DDR4	Micron	32GB	Micron-Montage	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF8G72PZ-2G9E1TI	DDR4	Micron	64GB	Micron-Montage	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF8G72PZ-2G9E1VI	DDR4	Micron	64GB	Micron-IDT	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
HMA82GR7DJR8N-XN T8	DDR4	SKhynix	16GB	SKhynix-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
HMA82GR7DJR8N-XN TG	DDR4	SKhynix	16GB	SKhynix-IDT	2Rx8	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
HMA84GR7DJR4N-XN TG	DDR4	SKhynix	32GB	SKhynix-IDT	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
HMAA8GR7AJR4N-XN T8	DDR4	SKhynix	64GB	SKhynix-Rambus	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
CT16G4RFD832A.3G2E1.001	DDR4	Crucial	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PDZ-3G2E1UK	DDR4	Micron	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PDZ-3G2E1VI	DDR4	Micron	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PDZ-3G2J3UG	DDR4	Micron	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PDZ-3G2J3UI	DDR4	Micron	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PDZ-3G2R1TI	DDR4	Micron	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PDZ-3G2R1UI	DDR4	Micron	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PDZ-3G2R1VI	DDR4	Micron	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PZ-3G2R1UI	DDR4	Micron	16GB	Micron-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF4G72PZ-3G2J3UI	DDR4	Micron	32GB	Micron-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF4G72PZ-3G2R1UI	DDR4	Micron	32GB	Micron-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF4G72PDZ-3G2F1VI	DDR4	Micron	32GB	Micron-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF4G72PDZ-3G2F1UI	DDR4	Micron	32GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF8G72PZ-3G2E1VI	DDR4	Micron	64GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A2K43DB3-CWEBQ	DDR4	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
M393A2K40EB3-CWEGQ	DDR4	Samsung	16GB	Samsung-Rambus	1Rx4	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-CWEBY	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
M393A4G40BB3-CWEGQ	DDR4	Samsung	32GB	Samsung-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin

M393A4K40EB3-CWEGQ	DDR4	Samsung	32GB	Samsung-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A4K40EB3-CWECQ	DDR4	Samsung	32GB	Samsung-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A4K40EB3-CWEBY	DDR4	Samsung	32GB	Samsung-IDT	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
M393A8G40AB2-CWEBY	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A8G40BB4-CWEBY	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393AAG40M32-CAEBQ	DDR4	Samsung	128GB	Samsung	2S2Rx4	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
KSM32RS8/16MER	DDR4	Kingston	16GB	Micron-Rambus	1Rx8	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
AD4R3200716G22-BHYA	DDR4	ADATA	16GB	SKhynix-Montage	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF8G72PZ-3G2F1VI	DDR4	Micron	64GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF8G72PZ-3G2F1TI	DDR4	Micron	64GB	Micron-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393AAG40M32-CAEBQ	DDR4	Samsung	128GB	Samsung	2S2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393AAG40M32-CAEBY	DDR4	Samsung	128GB	Samsung	2S2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PZ-3G2R1UI	DDR4	Micron	16GB	Micron-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PZ-3G2R1TI	DDR4	Micron	16GB	Micron-Montage	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF4G72PZ-3G2F1TI	DDR4	Micron	32GB	Micron-Montage	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF4G72PZ-3G2F1UI	DDR4	Micron	32GB	Micron-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA9ASF1G72PZ-3G2R1VI	DDR4	Micron	8GB	Micron-IDT	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF8G72PZ-3G2F1VI	DDR4	Micron	64GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF4G72PZ-3G2R1UI	DDR4	Micron	32GB	Micron-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA9ASF2G72PZ-3G2F1UI	DDR4	Micron	16GB	Micron-Rambus	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
KSM32RD8/16MRR	DDR4	Kingston	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
KSM32RD4/32MRR	DDR4	Kingston	32GB	Micron-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A2K43EB3-CWEBQ	DDR4	Samsung	16GB	Samsung-IDT	2Rx8	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
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										
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	FW	Note		
SATA SSD										
SSB1K9GTLCG-D2-SME520GBT ESM1220 Series	SSD	Phison	2.5"	SATA	1.92TB	6Gb/s				
MTFDDAK1T9TDN-1AT1ZABYY (5200 MAX)	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s				
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				
MZ7L3480HCHQ-00A07 PM893 Series	SSD	Samsung	2.5"	SATA	480GB	6Gb/s				
MZ7L33T8HBLT-00A07 PM893 Series	SSD	Samsung	2.5"	SATA	3.84TB	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				
MZ7L3480HCHQ-00A07 PM893 Series	SSD	Samsung	2.5"	SATA	480GB	6Gb/s				
MZ7L33T8HBLT-00A07 PM893 Series	SSD	Samsung	2.5"	SATA	3.84TB	6Gb/s				
PCIe SSD										
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note			
PCIe SSD										
SSDPEDKX040T701 P4500 Series PCIe Gen3 x4 4TB	PCIe	Intel	PCI-E 3.0	PCIe(NVMe)	4TB	PCIe Gen3 x4				
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 (VROC support)										
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				
U.2										
WUS4CB032D7P3E3 Ultrastar DC SN640 Series	U.2	WD	2.5"	SFF8639(NVMe)	3.2TB	PCIe Gen3 x4				
DPRD3104T0T503T8 R5100 Series	U.2	DapuStor	2.5"	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4				
PWFX100 3.2TB	U.2	PHISON	2.5"	SFF8639(NVMe)	3.2TB	PCIe 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			
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				
M.2										
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note			

M.2								
SSDPELKH010T801 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		
IM2P33F8-256GD1	M.2	ADATA	2280	PCIe(NVMe)	256GB	PCIe Gen3 x4		
IM2P33F8-512GD1	M.2	ADATA	2280	PCIe(NVMe)	512GB	PCIe Gen3 x4		
GPGPU Card (GPGPU server only)								
Product Name	Processor Cores	Memory Bandwidth (GB/sec)	VRAM	OpenGL	Microsoft DirectX	Graphics Card Power (W)	NVIDIA SLI / AMD CrossFire Ready	Note
NVIDIA Tesla (http://www.nvidia.com/object/tesla-supercomputing-solutions.html)								
A100-HGX 4-GPU Redstone (Ampere)	6912	1555 GB/s	40GB			1615 W		
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	
CSA3548	LSI SAS 3008	PCIe Gen3 x8	-	-	8	2 x Mini-SAS HD SFF-8644	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	
LSI RAID Controller Cards								
MegaRAID SAS 9460-16i without Tri-mode	SAS3516 dual-core RAID-on-Chip (ROC)	PCIe Gen3 x8	8	4 x Mini-SAS HD SFF-8643	-	-	Up to 12Gb/s per port	
MegaRAID 9560-8i without Tri-mode	SAS3908 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	8	1 x8 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
LSI Host Bus Adapters (HBAs)								
LSI SAS 9400-16i without Tri-mode	SAS3416	PCIe Gen3 x8	16	4 x Mini-SAS HD SFF-8643	-	-	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	
LSI Tri-mode card								
MegaRAID 9560-8i with Tri-mode	SAS3908 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	8	1 x8 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
LAN Cards								
Product Name	Connector	System Interface Type	# of Ports	Data Rate	Note			
GIGABYTE LAN Cards								
CLN4831	SFP+	PCIe Gen2 x8	Single	10Gb/s per port	INTEL 82599EN			
ZXzzz	SFP+	PCIe Gen2 x8	Dual	10Gb/s per port	INTEL 82599ES			
CLN4751	QSFP+	PCIe Gen3 x8	Single	40Gb/s per port	INTEL XL710			
CLN4752	QSFP+	PCIe Gen3 x8	Dual	40Gb/s per port	INTEL XL710			
CLN4121	RJ-45	PCIe Gen3 x4	Single	10Gb/s per port	INTEL X550-AT			
CLN4222	RJ-45	PCIe Gen3 x4	Dual	10Gb/s per port	INTEL X550-AT2			
CLN4224	RJ-45	PCIe Gen3 x4	Quad	10Gb/s per port	INTEL X550-AT2			

CLN4C42	SFP28	PCIe Gen3 x16	Dual	25Gb/s per port	Mellanox ConnectX-4
CLN4C44	SFP28	PCIe Gen3 x16	Quad	25Gb/s per port	Mellanox ConnectX-4
CLN4M34	SFP28	PCIe Gen3 x16	Quad	10Gb/s per port	Mellanox ConnectX-4
Intel_25GbE					
Intel® Ethernet Network Adapter XXV710-DA2	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	
Intel_40GbE					
Intel® Ethernet Converged Network Adapter XL710-QDA2	QSFP+	PCIe Gen3 x8	Dual	40Gb/s per port	
Intel_100GbE					
Intel® Ethernet Network Adapter E810-CQDA2 for OCP	QSFP28	QCP PCIe Gen4 x16	Dual	100Gb/s per port	Support OCP 3.0
Intel® Ethernet Network Adapter E810-CQDA2	QSFP28	PCIe Gen4 x16	Dual	100Gb/s per port	
Intel Omni-Path Host Fabric					
Intel® Omni-Path Host Fabric Adapters 100HFA016LS	QSFP28	PCIe Gen3 x16	Single	100Gb/s per port	
Mellanox ConnectX					
MCX623105AN-CDAT	QSFP56	PCIe Gen4 x16	Single	100Gb/s per port	ConnectX@-6 Dx No Crypto, No Secure Boot
MCX623432AN-ADAB	SFP28	QCP PCIe Gen4 x16	Dual	25Gb/s per port	ConnectX@-6 Dx No Crypto, No Secure Boot / Support OCP 3.0
MCX566A-CDAI	QSFP28	QCP PCIe Gen4 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 Ex EN / Support OCP 3.0
MCX516A-CDAT	QSFP28	PCIe Gen4 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 Gen4 x16	Dual	200Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)
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)
QL45611HLCU	QSFP28	PCIe Gen3 x16	Single	100Gb/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
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
BCM957416A4160C	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port	BCM5741 (P210TP)
USB Device					
Product Name	Type	Vendor	Capacity	Note	
USB 3.0					
PURE CLASSIC X176B1FWBO75	HDD	Gigabyte	500G		
GoFlex STAA500305	HDD	Seagate	500G		
TOSHIBA CANVIO BASIC	HDD	Toshiba	500G		
SST-TS13	Device	Silver Stone			

S1-DS3-Plus	Device	CyberSLIM								
MB981U3-1S	Device	ICYDOCK								
i310-SB3(6G)	Device	STARDOM								