

"MZ01-CE1-A00" Qualification Vender List

If you use the device below the orange block, please contact FAE.

AMD CPU										
Product Name	Code Name	Package	Stepping	L3 Cache	# of Cores / Threads	Processor Base Freq (GHz)	All Cores Boost Max Freq (GHz)	Processor Boost Max Freq (GHz)	TDP	Memory Types
AMD 7601 PS7601BDVIHAF	Naples	SP3	B2	64MB	32 / 64	2.20	2.70	3.20 / 3	180W	DDR4-2666
AMD 7551 PS7551BDVIHAF	Naples	SP3	B2	64MB	32 / 64	2.00	2.55	3.00 / 3	180W	DDR4-2666
AMD 7451 PS7451BDVHCAF	Naples	SP3	B2	64MB	24 / 48	2.30	3.20	3.20 / 3	180W	DDR4-2666
AMD 7351 PS7351BEVGPAP	Naples	SP3	B2	64MB	16 / 32	2.40	2.90	2.90 / 2	155/170W	DDR4-2400/2666
AMD 7351P PS7351PBEVGPAP	Naples	SP3	B2	64MB	16 / 32	2.40	2.90	2.90 / 2	155/170W	DDR4-2400/2666
AMD 7501 PS7501BEVIHAF	Naples	SP3	B2	64MB	32 / 64	2.00	2.60	3.00 / 3	155/170W	DDR4-2400/2666
AMD 7401 PS7401BEVHCAF	Naples	SP3	B2	64MB	24 / 48	2.00	2.80	3.00 / 3	155/170W	DDR4-2400/2666
AMD 7401P PS7401PBEVHCAF	Naples	SP3	B2	64MB	24 / 48	2.00	2.80	3.00 / 3	155/170W	DDR4-2400/2666
AMD 7301 PS7301BEVGPAP	Naples	SP3	B2	64MB	16 / 32	2.20	2.70	2.70 / 2	155/170W	DDR4-2400/2666
AMD 7251 PS7251BFV8SAF	Naples	SP3	B2	32MB	8 / 16	2.00	2.90	2.90 / 2	120W	DDR4-2400
AMD 7261 PS7261BEV8RAF	Naples	SP3	B2	64MB	8 / 16	2.50	2.90	2.90	155/170W	DDR4-2400/2666
AMD 7281 PS7281BEVGAAP	Naples	SP3	B3	32MB	16 / 32	2.10	2.70	2.70	155/170W	DDR4-2400/2666
AMD 7371 PS7371BDVGPAP	Naples	SP3	B2	64MB	16 / 32	3.10	3.60	3.8	200W	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 / cDTP Max	Memory Types
AMD 7H12 100-000000055	ROME	SP3	B0 PR	256MB	64 / 128	2.60	3.30	240W	240W/280W	DDR4-3200
AMD 7F72 100-000000141	ROME	SP3	PD	192MB	24 / 48	3.20	3.70	240W	225W/240W	DDR4-3200
AMD 7F52 100-000000140	ROME	SP3	PD	256MB	16 / 32	3.50	3.90	240W	225W/240W	DDR4-3200
AMD 7F32 100-000000139	ROME	SP3	B0 PR	128MB	8 / 16	3.70	3.90	180W	165W/200W	DDR4-3200
AMD 7742 100-000000053	ROME	SP3	B0 PR	256MB	64 / 128	2.25	3.40	225W	225W/240W	DDR4-3200
AMD 7662 100-000000137	ROME	SP3	B0 PR	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 7702 100-000000038	ROME	SP3	B0 PR	256MB	64 / 128	2.00	3.35	200W	165W/200W	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	B0 PR	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	DDR4-3200
AMD 7272 100-000000079	ROME	SP3	B0 PR	64MB	12 / 24	2.90	3.20	120W	120W/150W	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	B0 PR	64MB	8 / 16	3.10	3.20	120W	120W/150W	DDR4-3200
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	B0 PR	32MB	8 / 16	3.10	3.20	120W	120W/150W	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										
M393A8G40MB2-CTD7Q	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
TR416G26S419-VKA	DDR4	V-color	16GB	Skhynix-Inphi	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
TR432G26D419-VKA	DDR4	V-color	32GB	Skhynix-Inphi	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
M393A2K40CB2-CTD6Q	DDR4	Samsung	16GB	Samsung-Montage	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
M393A8K40B22-CWD6Q	DDR4	Samsung	64GB	Samsung	2S2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
M393A4K40CB2-CTD7Q	DDR4	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT16G4RFD8266-2G6E1.001	DDR4	CRUCIAL	16GB	Micron-Montage	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
CT16G4RFD8266.18FE1	DDR4	CRUCIAL	16GB	Micron-Montage	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
MTA18ASF72G72PDZ-2G6E1QG	DDR4	Micron	16GB	Micron-Montage	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
CT32G4RFD4266.36FD1	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT32G4RFD4266-2G6D1.001	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
MTA36ASF4G72PZ-2G6H1QG	DDR4	Micron	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
HMA82GR7AFR4N-VKT3	DDR4	SKhynix	16GB	Skhynix-Montage	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
HMA82GR7AFR4N-VKTF	DDR4	SKhynix	16GB	Skhynix-IDT	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
HMA84GR7AFR4N-VKTF	DDR4	SKhynix	32GB	Skhynix-IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
HMA84GR7AFR4N-VKT3	DDR4	SKhynix	32GB	Skhynix-Montag	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
HMAA8GR7A2R4N-VNT3	DDR4	SKhynix	64GB	Skhynix	2S2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
KSM26RD4/32HAI	DDR4	Kingston	32GB	Skhynix-IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
KSM26RS4/16HAI	DDR4	Kingston	16GB	Skhynix-IDT	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT32G4RFD4266.2G6E1.001	DDR4	Crucial	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin

CT32G4RFD4266.36FE1	DDR4	Crucial	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
MTA36ASF4G72PZ-2G6E1	DDR4	Micron	32GB	Micron	2Rx4	1.2V	2666MHz	ECC Registered	19	288-pin
CT8G4RFS8266.9FD1	DDR4	Crucial	8GB	Micron	1Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
MTA9ASF1G72PZ-2G6D1QG	DDR4	Micron	8GB	Micron	1Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
CT16G4RFS4266.18FD1	DDR4	Crucial	16GB	Micron	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
MTA18ASF2G72PZ-2G6D1QI	DDR4	Micron	16GB	Micron	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT16G4RFD8266.18FD1	DDR4	Crucial	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
CT16G4RFD8266.2G6D1	DDR4	Crucial	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
MTA18ASF2G72PDZ-2G6D1	DDR4	Micron	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
CT16G4RFD4266-2G6E1.001	DDR4	Crucial	16GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
MTA36ASF2G72PZ-2G6E1	DDR4	Micron	16GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
M393A2K43DB2-CVFBQ	DDR4	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
M393A8G40AB2-CVFBY	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
KSM29RD4/32HDR	DDR4	Kingston	32GB	SKhyniux-Rambus	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
M393A2K40CB2-CVFBQ	DDR4	Samsung	16GB	Samsung-IDT	1Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
M393A2K43CB2-CVFBQ	DDR4	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
M393A4K40CB2-CVFBQ	DDR4	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
CT8G4RFS8293.9FE1	DDR4	CRUCIAL	8GB	Micron	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
CT8G4RFS8293-2G9E1.001	DDR4	CRUCIAL	8GB	Micron	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
MTA9ASF1G72PZ.2G9E1VG	DDR4	Micron	8GB	Micron-IDT	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
MTA9ASF1G72PZ.2G9E1UG	DDR4	Micron	8GB	Micron-Rambus	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
MTA9ASF1G72PZ.2G9E1TI	DDR4	Micron	8GB	Micron-Montage	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
CT16G4RFS4293.18FE1	DDR4	CRUCIAL	16GB	Micron	1Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
CT16G4RFS4293-2G9E1.001	DDR4	CRUCIAL	16GB	Micron	1Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA18ASF2G72PZ.2G9E1TK	DDR4	Micron	16GB	Micron-Montage	1Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA18ASF2G72PZ.2G9E1VG	DDR4	Micron	16GB	Micron-IDT	1Rx4	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
HMA81GR7CJR8N-WM TG	DDR4	SKhynix	8GB	SKhynix-IDT	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
HMA82GR7CJR8N-WM T4	DDR4	SKhynix	16GB	SKhynix-Montage	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
HMA84GR7CJR4N-WM TG	DDR4	SKhynix	32GB	SKhynix-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
CT16G4RFD8293.18FE1	DDR4	CRUCIAL	16GB	Micron	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
CT16G4RFD8293-2G9E1.001	DDR4	CRUCIAL	16GB	Micron	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
MTA18ASF2G72PDZ.2G9E1UG	DDR4	Micron	16GB	Micron-Rambus	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
MTA18ASF2G72PDZ.2G9E1VG	DDR4	Micron	16GB	Micron-IDT	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
KSM29RD8/16MEI	DDR4	Kingston	16GB	Micron-IDT	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
KSM29RD4/32MEI	DDR4	Kingston	32GB	Micron-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
M393A8G40MB2-CVFBY	DDR4	Samsung	64GB	Samsung-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
CT64G4RFD4293-2G9B1.001	DDR4	CRUCIAL	64GB	Micron-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF8G72PZ-2G9B1VI	DDR4	Micron	64GB	Micron-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
CT64G4RFD4293-2G9B2.001	DDR4	Crucial	64GB	Micron-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF8G72PZ-2G9B2VI	DDR4	Crucial	64GB	Micron-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA18ASF2G72PDZ-2G9J3VI	DDR4	Micron	16GB	Micron-IDT	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
MTA18ASF2G72PDZ-2G9J3TI	DDR4	Micron	16GB	Micron-Montage	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
M393A2K40DB2-CVFBQ	DDR4	Samsung	16GB	Samsung-IDT	1Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
M393A4K40DB2-CVFBQ	DDR4	Samsung	32GB	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
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
MTA36ASF4G72PZ-2G9J3TI	DDR4	Micron	32GB	Micron-Montage	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
KSM29RD8/16HDR	DDR4	Kingston	16GB	SKhynix-Rambus	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
KSM32RD8/16HDR	DDR4	Kingston	16GB	SKhynix-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
M393A8G40AB2-CWEBQ	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
HMA81GR7CJR8N-XN TG	DDR4	SKhynix	8GB	SKhynix-IDT	1Rx8	1.2v	3200MHz	ECC Registered	22	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
HMAA8GR7AJR4N-XN TG	DDR4	SKhynix	64GB	SKhynix	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
CT8G4RFS832A.9FE1	DDR4	Crucial	8GB	Micron	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
CT8G4RFS832A-3G2E1.001	DDR4	Crucial	8GB	Micron	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA9ASF1G72PZ.3G2E1VG	DDR4	Micron	8GB	Micron	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
CT16G4RFD832A.18FE1	DDR4	Crucial	16GB	Micron	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PDZ.3G2E1VG	DDR4	Micron	16GB	Micron	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
CT16G4RFS432A.18FE1	DDR4	Crucial	16GB	Micron-IDT	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
CT16G4RFS432A-3G2E1.001	DDR4	Crucial	16GB	Micron-IDT	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PZ.3G2E1VG	DDR4	Micron	16GB	Micron-IDT	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
CT16G4RFD832A-3G2E1.001	DDR4	Crucial	16GB	Micron	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
CT32G4RFD432A.36FE2	DDR4	Crucial	32GB	Micron-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
(3200MHz only support on 1DPC)										
CT32G4RFD432A-3G2E2.001	DDR4	Crucial	32GB	Micron-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
(3200MHz only support on 1DPC)										
MTA36ASF4G72PZ.3G2E2TG	DDR4	Micron	32GB	Micron-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
(3200MHz only support on 1DPC)										
M393A2K40DB2-CWEBQ	DDR4	Samsung	16GB	Samsung-IDT	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
(3200MHz only support on 1DPC)										
M393A2K43DB2-CWEBQ	DDR4	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
(3200MHz only support on 1DPC)										
M393A2K43DB3-CWEBQ	DDR4	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
(3200MHz only support on 1DPC)										
M393A2K40DB3-CWEGQ	DDR4	Samsung	16GB	Samsung-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
(3200MHz only support on 1DPC)										
M393A2K40DB3-CWEBQ	DDR4	Samsung	16GB	Samsung-IDT	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin

M393A2K40DB3-CWECQ	DDR4	Samsung	16GB	Samsung-	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A4K40DB2-CWEBQ (3200MHz only support on 1DPC)	DDR4	Samsung	32GB	Samsung-IDT	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-Montage	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
TR416G32S422-XNC	DDR4	V-color	16GB	SKhynix-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
KSM32RD8/16MEI	DDR4	Kingston	16GB	Micron-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
KSM32RD4/32MEI	DDR4	Kingston	32GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A1K43DB2-CWEBQ (3200MHz only support on 1DPC)	DDR4	Samsung	8GB	Samsung-IDT	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
CT64G4RFD432A-3G2B2.001	DDR4	Crucial	64GB	Micron	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF8G72PZ.3G2B2TI	DDR4	Micron	64GB	Micron	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
CT32G4RFD432A-3G2E7.001	DDR4	Crucial	32GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
CT32G4RFD432A.36FE7	DDR4	Crucial	32GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF4G72PZ.3G2E7VI	DDR4	Micron	32GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF4G72PZ.3G2E7TI	DDR4	Micron	32GB	Micron-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
CT32G4RFD432A-3G2E7.001	DDR4	Crucial	32GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
CT32G4RFD432A.36FE7	DDR4	Crucial	32GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF4G72PZ.3G2E7VI	DDR4	Micron	32GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF4G72PZ.3G2E7TI	DDR4	Micron	32GB	Micron-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
AD4R3200316G22-BSSC	DDR4	ADATA	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF4G72PDZ.3G2B2TI	DDR4	Micron	32GB	Micron-Montage	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
HMA82GR7DJR8N-XN T8	DDR4	SKhynix	16GB	SKhynix-Rambus	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
MTA36ASF4G72PZ-3G2J3UI	DDR4	Micron	32GB	Micron-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393AAG40M32-CAEBQ	DDR4	Samsung	128GB	Samsung	2S2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PZ-3G2E2TI	DDR4	Micron	16GB	Micron-Montage	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PDZ-3G2J3UI	DDR4	Micron	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA9ASF2G72PZ-3G2E1TI	DDR4	Micron	16GB	Micron-Montage	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF4G72PDZ-3G2E1UI	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
AD4R3200716G22-BHYA	DDR4	ADATA	16GB	SKhynix-Montage	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
HMA82GR7DJR8N-XN TG	DDR4	SKhynix	16GB	SKhynix-IDT	2Rx8	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 T4	DDR4	SKhynix	64GB	SKhynix-Montage	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
LRDIMM										
HMAA8GL7AMR4N-VKTF	DDR4	SKhynix	64GB	SKhynix	4DRx4	1.2v	2666MHz	ECC Registered	17	288-pin
M386A8K40BM2-CTD7Q	DDR4	Samsung	64GB	Samsung	4DRx4	1.2v	2666MHz	ECC Registered	17	288-pin
M386A8K40CM2-CVFBY	DDR4	Samsung	64GB	Samsung-IDT	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
Seagate HDD (SAS HDD may need RAID Card support)										
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
Seagate Enterprise Capacity 3.5 HDD										
ST1000NX0303	SATA	Seagate	2.5"	4Kn	1TB	6Gb/s	EXOS 7E2000	128MB	7200	N/A
ST2000NX0243	SATA	Seagate	2.5"	4Kn	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200	N/A
ST2000NM0008	SATA	Seagate	3.5"	512n	2TB	6Gb/s	EXOS 7E2	128MB	7200	N/A
ST2000NX0253	SATA	Seagate	2.5"	512E	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200	N/A
ST1000NX0313	SATA	Seagate	2.5"	512e	1TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200	N/A
ST14000NM0018	SATA	Seagate	3.5"	512e	14TB	6Gb/s	Exos X14 (Enterprise Capacity)	256MB	7200	N/A
ST8000NM0055	SATA	Seagate	3.5"	512e	8TB	6Gb/s	Exos 7E8 (Enterprise Capacity V.5)	256MB	7200	N/A
WD HDD										
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
Datacenter										
WD4000FYYZ-01UL1B2	SATA	WD	3.5"	512n	4TB	6Gb/s	WD Re	64MB	7200	N/A
WD6001FSYZ-01SS7B0	SATA	WD	3.5"	512e	6TB	6Gb/s	WD Re	128MB	7200	N/A
WUS721010ALE6L4	SATA	WD	3.5"	512e	10TB	6Gb/s	UltraStar® DC HC330	256MB	7200	N/A
HGST HDD (SAS HDD may need RAID Card support)										
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
Enterprise Hard Drives										
HUS722T2TALA604 / 1W10002	SATA	HGST / WD	3.5"	512n	2TB	6Gb/s	UltraStar DC HA210 (7K2)	128MB	7200	N/A
HUS726T6TALE6L4	SATA	HGST / WD	3.5"	512e	6TB	6Gb/s	UltraStar DC HC310 (7K6)	256MB	7200	N/A
HUS726T4TALE6L4	SATA	HGST / WD	3.5"	512e	4TB	6Gb/s	UltraStar DC HC310 (7K6)	256MB	7200	N/A
HUS728T8TALE6L4	SATA	HGST / WD	3.5"	512e	8TB	6Gb/s	UltraStar® DC HC320 (7K8)	256MB	7200	Secure Erase
HUH721212ALE604	SATA	HGST / WD	3.5"	512e	12TB	6Gb/s	UltraStar DC HC520 (He12)	256MB	7200	N/A
Toshiba HDD (SAS HDD may need RAID Card support)										
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
Enterprise Hard Drives										
MG05ACA800A	SATA	Toshiba	3.5"	4Kn	8TB	6Gb/s	Capacity	128MB	7200	N/A
MG05ACA800E	SATA	Toshiba	3.5"	512e	8TB	6Gb/s	Capacity	128MB	7200	N/A
MG07ACA14TE	SATA	Toshiba	3.5"	512e	14TB	6Gb/s	Capacity	256MB	7200	N/A
SATA/SAS SSD										
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	FW	Note		
SATA/SAS SSD										
SSDSC2KG019T8 D3-S4610 Series	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s				
MZ-7LH1T9NE 883 DCT Series	SSD	Samsung	2.5"	SATA	1.92TB	6Gb/s				
MZ7KM1T9HJMJP-0005 (SM863a)	SSD	Samsung	2.5"	SATA	1.92TB	6Gb/s				

SSDSC2KB960G701 (Series DC S4500)	SSD	Intel	2.5"	SATA	960GB	6Gb/s		
XA960LE10063	SSD	Seagate	2.5"	SATA	960GB	6Gb/s		
XA480LE10063	SSD	Seagate	2.5"	SATA	480GB	6Gb/s		
SSDSC2KG019T701 (Series DC S4600)	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s		
SRE100-960G00210000	SSD	Phison	2.5"	SATA	960GB	6Gb/s		
SRE100-480G00210000	SSD	Phison	2.5"	SATA	480GB	6Gb/s		
ASR1100SS-240GT-B	SSD	Adata	2.5"	SATA	240GB	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		
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		

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	-	
Samsung PM1725a MZPLL1T6HEHP PCIe Gen3 x8 1.6TB	PCIe	Samsung	PCI-E 3.0	PCIe(NVMe)	1.6TB	-	
Netlist N1951 E3 NS1951AH33T2 Gen3 x8 3.2TB	PCIe	Netlist	PCI-E 3.0	PCIe(NVMe)	3.2TB	-	

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		
SSDPEKKA010T801 P4101 Series 1TB	M.2	Intel	2280	PCIe(NVMe)	1TB		
SSDPEKKA256G801 P4101 Series 256GB	M.2	Intel	2280	PCIe(NVMe)	256GB		
SSDPEKKA010T701 P3100 Series 1TB	M.2	Intel	2280	PCIe(NVMe)	1TB		
SSDPEKKA256G701 P3100 Series 256GB	M.2	Intel	2280	PCIe(NVMe)	256GB		
AF1TSMJA-YT1 ATP N600c Series 1TB	M.2	ATP	2280	PCIe(NVMe)	1TB		
MZVPV128HDGM	M.2	Samsung	2280	PCIe(NVMe)	128GB		
MZVPV512HDGL	M.2	Samsung	2280	PCIe(NVMe)	512GB		
MZ-1LB960N 983 DCT Series	M.2	Samsung	22110	PCIe(NVMe)	960GB		
MZ-1LB1T9N 983 DCT Series	M.2	Samsung	22110	PCIe(NVMe)	1.92TB		
EPX-KW960 EPX Series	M.2	LITE-ON	22110	PCIe(NVMe)	960GB		
EP3-KW960 EPX Series	M.2	LITE-ON	22110	PCIe(NVMe)	960GB		
IM2P33F8-256GD	M.2	ADATA	2280	PCIe(NVMe)	256GB	-	
IM2P33F8-512GD	M.2	ADATA	2280	PCIe(NVMe)	512GB	-	
AF960GSTJA-YT1 ATP 960GB	M.2	ATP	2280	PCIe(NVMe)	960GB	-	
IM2P33F8-256GD1	M.2	ADATA	2280	PCIe(NVMe)	256GB	-	
IM2P33F8-512GD1	M.2	ADATA	2280	PCIe(NVMe)	512GB	-	

M.2 Expansion PCIe Card

Product Name	Type	Vendor	Form Factor	Interface	Max. Channels	Interface Speed	Note
M.2 Expansion PCIe Card							
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	

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 x Mini-SAS HD for 8x SAS	-	-	12Gb/s ports	
CSA3548	LSI SAS 3008	PCIe- x8 Gen3 x8 bus	-	-	8	2 x external Mini-SAS HD SFF8644	12Gb/s ports	
CRA4548	LSI SAS 3108	PCIe- x8 Gen3 x8 bus	4	1 x internal Mini-SAS HD SFF8643	4	1 x external 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	
CRA4648	LSI SAS3108	PCIe x8 slot (3.0 x8 bus)	-	2 x internal Mini-SAS HD SFF8643	8	-	12Gb/s ports	
LSI RAID Controller Cards								
MegaRAID SAS 9380-8e	LSISAS3108 dual core RAID on Chip (ROC)	x8 lane PCI Express® 3.0	-	-	8	2 x Mini-SAS HD SFF8644	Up to 12Gb/s per port	
MegaRAID SAS 9341-8i	LSISAS3008 PowerPC 476 controller @ 1.2 GHz	x8 lane PCI Express® 3.0	8	2 x HD Mini-SAS SFF8643 (Horizontal mount)	-	-	Up to 12Gb/s per port	
MegaRAID SAS 9361-8i	LSISAS3108 dual core RAID on Chip (ROC)	x8 lane PCI Express® 3.0	8	2 x HD Mini-SAS SFF8643 (Horizontal mount)	-	-	Up to 12Gb/s per port	
LSI Host Bus Adapters (HBAs)								
LSI SAS 9300-8i	SAS3008	x8 lane PCI Express® 3.0	8	2 x Mini-SAS HD SFF-8643	-	-	12Gb/s SAS 3.0	
PMC RAID Cards (Adaptec)								
Adaptec ASR-8885Q	-	8-lane PCIe Gen3	8	2 x internal mini SAS HD (SFF-8643),	8	2 x external mini SAS HD (SFF-8644)	12Gb/s per port	
Adaptec ASR-81605ZQ	-	8-lane PCIe Gen3	16	4 x internal mini SAS HD (SFF-8643)	-	-	12Gb/s per port	
Microsemi RAID Cards								
SmartRAID 3154-8i	PM8204	8-Lane PCIe Gen3	8	2 x Internal, SFF-8643	-	-	12 Gb/s per port	
SmartRAID 3154-16i	PM8236	8-Lane PCIe Gen3	16	4 x Internal, SFF-8643	-	-	12 Gb/s per port	
Microsemi Host Bus Adapters								
SmartHBA 2100-8i	PM8222	8-Lane PCIe Gen3	8	2 x Internal, SFF-8643	-	-	12 Gb/s per port	
HBA 1100-16i	PM8242	8-Lane PCIe Gen3	16	4 x Internal, SFF-8643	-	-	12 Gb/s per port	
HBA 1100-24i	PM8238	8-Lane PCIe Gen3	24	6 x Internal, SFF-8643	-	-	12 Gb/s per port	
LAN Cards								
Product Name	Connector	System Interface Type	# of Ports	System Interface Type	Data rate	Note		
GIGABYTE LAN Cards								
CLN4121	RJ-45	PCIe x4 Gen3 x4	single	10Gb/s per port	INTEL X550-AT			
CLN4314	RJ-45	PCIe x4 Gen2 x4	Quad	1Gb/s per port	INTEL I350-AM4			
CLN4222	RJ-45	PCIe x8 Gen3 x4	Dual	10Gb/s per port	INTEL X550-AT2			

CLN4831	SFP+	PCIe x8 Gen2 x8	Single	10Gb/s per port	INTEL 82599EN	
CLN4832	SFP+	PCIe x8 Gen2 x8	Dual	10Gb/s per port	INTEL 82599ES	
CLN4751	QSFP+	PCIe x8 Gen3 x8	Single	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	
GC-MNXE21	SFP+	PCIe x8 Gen3 x8	Dual	10Gb/s per port	Mellanox ConnectX-3	
GC-MLBZ1	SFP+	PCIe x8 Gen2 x8	Dual	10Gb/s per port	Broadcom BCM57810S	
Intel_10GbE						
Intel® Ethernet Converged Network Adapter X550-T2	RJ-45	PCIe v3.0 (8.0 GT/s)	Dual	10Gb/s per port		
Intel® Ethernet Converged Network Adapter X710-DA2	SFP+	PCIe v3.0 (8.0 GT/s)	Dual	10Gb/s per port		
Qlogic LAN Adapters						
QLE3442-RJ-CK	RJ-45	PCIe x8 Gen3 x8	Dual	10Gb/s per port		
QL41112HLRJ	RJ-45	PCIe x8 Gen3 x8	Dual	10Gb/s per port		
QL41212HLCU-SP	SFP28	PCIe x8 Gen3 x8	Dual	25Gb/s per port		
PSU						
Product Name	Vendor	Input Voltage	Wattage	Application	Efficiency	Note
SS-1250XM	SeaSonic	100~240Vac	1250W	Desktop	80Gold	
USB Device						
Product Name	Type	Vendor	Capacity	Note		
USB 3.0						
PURE CLASSIC X176B1FWBO75	HDD	Gigabyte	500G			
GoFlex STAA500305	HDD	Seagate	500G			
NA317U+	Device	ineo				
SST-TS13	Device	Silver Stone				
S1-DS3-Plus	Device	CyberSLIM				
MB981U3-1S	Device	ICYDOCK				
i310-SB3(6G)	Device	STARDOM				