

Qualification Vendor List

R183-Z94-AAD2
R183-Z94-AAV2
Please contact FAE support for below orange blocks

AMD CPU										
Product Name	Vendor	Code Name	Stepping	L3 Cache	# of Cores / Threads	Processor Base Freq (GHz)	Processor Boost Max Freq (GHz)	Default TDP	cTDP Min / cTDP Max	Memory Types
AMD 9654 100-00000789	AMD	Genoa	PR	384MB	96 / 192	2.40	3.70	360W	320W/400W	DDR5-4800
AMD 9634 100-00000797	AMD	Genoa	PR	384MB	84 / 168	2.25	3.70	290W	240W/300W	DDR5-4800
AMD 9554 100-00000790	AMD	Genoa	PR	256MB	64 / 128	3.10	3.75	360W	320W/400W	DDR5-4800
AMD 9534 100-00000799	AMD	Genoa	PR	256MB	64 / 128	2.45	3.70	280W	240W/300W	DDR5-4800
AMD 9454 100-00000478	AMD	Genoa	PR	256MB	48 / 96	2.75	3.80	290W	240W/300W	DDR5-4800
AMD 9354 100-00000798	AMD	Genoa	PR	256MB	32 / 64	3.25	3.80	280W	240W/300W	DDR5-4800
AMD 9334 100-00000800	AMD	Genoa	PR	128MB	32 / 64	2.70	3.90	210W	200W/240W	DDR5-4800
AMD 9254 100-00000480	AMD	Genoa	PR	128MB	24 / 48	2.90	4.15	200W	200W/240W	DDR5-4800
AMD 9224 100-00000939	AMD	Genoa	PR	64MB	24 / 48	2.50	3.70	200W	200W/240W	DDR5-4800
AMD 9124 100-00000802	AMD	Genoa	PR	64MB	16 / 32	3.00	3.70	200W	200W/240W	DDR5-4800
AMD 9474F 100-00000788	AMD	Genoa	PR	256MB	48 / 96	3.60	4.10	360W	320W/400W	DDR5-4800
AMD 9374F 100-00000792	AMD	Genoa	PR	256MB	32 / 64	3.85	4.30	320W	320W/400W	DDR5-4800
AMD 9274F 100-00000794	AMD	Genoa	PR	256MB	24 / 48	4.05	4.30	320W	320W/400W	DDR5-4800
AMD 9174F 100-00000796	AMD	Genoa	PR	256MB	16 / 32	4.10	4.40	320W	320W/400W	DDR5-4800
Product Name	Vendor	Code Name	Stepping	L3 Cache	# of Cores / Threads	Processor Base Freq (GHz)	Processor Boost Max Freq (GHz)	Default TDP	cTDP Min / cTDP Max	Memory Types
AMD 9684X 100-00000892	AMD	Genoa-X	B1	1152MB	96 / 192	2.55	3.70	400W	320W/400W	DDR5-4800
Product Name	Vendor	Code Name	Stepping	L3 Cache	# of Cores / Threads	Processor Base Freq (GHz)	Processor Boost Max Freq (GHz)	Default TDP	cTDP Min / cTDP Max	Memory Types
AMD 9754 100-00000667	AMD	Bergamo	PR	256MB	128 / 256	2.25	3.10	360W	320W/400W	DDR5-4800
AMD 9734 100-00000669	AMD	Bergamo	PR	256MB	112 / 224	2.20	3.00	340W	320W/400W	DDR5-4800

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

Product Name	Vendor	Memory Type	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	Pins	Note
DDR5 RDIMM										
M321R2GA3B86-CQKVS	Samsung	DDR5	16GB	Samsung-Rambus	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
M321R2GA3B86-CQKMS	Samsung	DDR5	16GB	Samsung-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
M321R2GA3B86-CQKMG	Samsung	DDR5	16GB	Samsung-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
M321R2GA3B86-CQKEG	Samsung	DDR5	16GB	Samsung-IDT	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
M321R4GA3B86-CQKMG	Samsung	DDR5	32GB	Samsung-Montage	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
M321R8GA0B80-CQKVG	Samsung	DDR5	64GB	Samsung-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
M321R8GA0B80-CQKZJ	Samsung	DDR5	64GB	Samsung-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
M321R8GA0B80-CQKEG	Samsung	DDR5	64GB	Samsung-IDT	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
M321R8GA0B80-CQKMG	Samsung	DDR5	64GB	Samsung-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
M321R8GA0B80-CQKVS	Samsung	DDR5	64GB	Samsung-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
M321R8GA0B80-CQKDG	Samsung	DDR5	64GB	Samsung-IDT	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
M321R8GA0B80-CQKZH	Samsung	DDR5	64GB	Samsung-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
M321RAGA0B20-CWKBH	Samsung	DDR5	128GB	Samsung-IDT	252Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC10F1084S1RC48BA1 HCCG	Micron	DDR5	16GB	Micron-IDT	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
MTC10F1084S1RC48BA1 NGCC	Micron	DDR5	16GB	Micron-IDT	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
MTC10F1084S1RC48BA1 NHFF	Micron	DDR5	16GB	Micron-Rambus	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
MTC20F2085S1RC48BA1 HCCG	Micron	DDR5	32GB	Micron-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
MTC20F2085S1RC48BA1 HCCH	Micron	DDR5	32GB	Micron-Rambus	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
MTC20F2085S1RC48BA1 NGCC	Micron	DDR5	32GB	Micron-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
MTC20F1045S1RC48BA2 HCCG	Micron	DDR5	32GB	Micron-Rambus	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC20F1045S1RC48BA2 NGCC	Micron	DDR5	32GB	Micron-IDT	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC18F1045S1PC48BA2 NGCC	Micron	DDR5	32GB	Micron-IDT	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC40F2046S1RC48BA1 GCCG	Micron	DDR5	64GB	Micron-IDT	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC40F2046S1RC48BA1 FCCJ	Micron	DDR5	64GB	Micron-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC40F2046S1RC48BA1 FDCJ	Micron	DDR5	64GB	Micron-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC30F2046S1PC48BA1 MHCC	Micron	DDR5	64GB	Micron-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
HMCG88MEBRA112N AA	SKhynix	DDR5	32GB	SKhynix-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
HMCG88MEBRA107N AA	SKhynix	DDR5	32GB	SKhynix-Montage	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
HMCG94MEBRA109N AA	SKhynix	DDR5	64GB	SKhynix-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
HMCG78AEBRA107N AA	SKhynix	DDR5	16GB	SKhynix-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
HMCG78AEBRA168N AA	SKhynix	DDR5	16GB	SKhynix-IDT	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
HMCG78AEBRA115N AA	SKhynix	DDR5	16GB	SKhynix-IDT	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
HMCG88AEBRA107N AA	SKhynix	DDR5	32GB	SKhynix-Montage	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
HMCG88AEBRA115N AA	SKhynix	DDR5	32GB	SKhynix-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
HMCG84AEBRA168N AA	SKhynix	DDR5	32GB	SKhynix-IDT	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
HMCG84AEBRA115N AA	SKhynix	DDR5	32GB	SKhynix-IDT	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
HMCG84AEBRA107N AA	SKhynix	DDR5	32GB	SKhynix-Montage	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
HMCG94AEBRA109N AA	SKhynix	DDR5	64GB	SKhynix-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
HMCG94AEBRA123N AA	SKhynix	DDR5	64GB	SKhynix-IDT	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
AO4V48UCSV1-BHRS	ADATA	DDR5	16GB	Samsung-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
AO4V48UCTV2-BHSS	ADATA	DDR5	32GB	Samsung-Montage	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
KSMA48R40BSKMM-16HMR	Kingston	DDR5	16GB	SKhynix-Rambus	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
KSMA48R40BSTMM-32HMR	Kingston	DDR5	32GB	SKhynix-Rambus	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
KSMA48R40BDKMM-32HMR	Kingston	DDR5	32GB	SKhynix-Rambus	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
KSMA48R40BD4TMM-64HMR	Kingston	DDR5	64GB	SKhynix-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	

DDR5 RDIMM (Intel Sapphire Rapids & Emerald Rapids only XCC CPU with 1DPC support for 24GB and 48GB, 1DPC & 2DPC support for 96GB, MCC CPU not support, please mark as orange color if test pass)

MTXC20F208XS1RC48B81 NGCC											
	Micron	DDR5	48GB	Micron-1DT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HDD (if the system build-in with RAID card please refer to RAID card QVL list)											
Product Name	Vendor	Type	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption	
Seagate Enterprise Capacity 2.5 HDD											
ST2000NX0253	Seagate	SATA	2.5"	512e	2TB	6Gb/s	Exos 7E2000	128MB	7200	N/A	
ST2000NX0243	Seagate	SATA	2.5"	4Kn	2TB	6Gb/s	Exos 7E2000	128MB	7200	N/A	
SATA/SAS SSD											
Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note				
SATA SSD											
SSDSC2K8240GZ	Solidigm	SSD	2.5"	SATA	240GB	6Gb/s	D3-S4520 Series				
SSDSC2K8480GZ	Solidigm	SSD	2.5"	SATA	480GB	6Gb/s	D3-S4520 Series				
SSDSC2K8019TZ	Solidigm	SSD	2.5"	SATA	1.92TB	6Gb/s	D3-S4520 Series				
SSDSC2K8480GZ01	Solidigm	SSD	2.5"	SATA	480GB	6Gb/s	D3-S4620 Series				
SSDSC2K8960GZ01	Solidigm	SSD	2.5"	SATA	960GB	6Gb/s	D3-S4620 Series				
SSDSC2K8019TZ	Solidigm	SSD	2.5"	SATA	1.92TB	6Gb/s	D3-S4620 Series				
SSDSC2K8038TZ	Solidigm	SSD	2.5"	SATA	3.84TB	6Gb/s	D3-S4620 Series				
MTFDDAK1T9TGB-1BC1ZABYY	Micron	SSD	2.5"	SATA	1.92TB	6Gb/s	5400 MAX Series				
MTFDDAK240GA-1BC1ZABYY	Micron	SSD	2.5"	SATA	240GB	6Gb/s	5400 PRO Series				
MTFDDAK480GA-1BC1ZABYY	Micron	SSD	2.5"	SATA	480GB	6Gb/s	5400 PRO Series				
MTFDDAK960GA-1BC1ZABYY	Micron	SSD	2.5"	SATA	960GB	6Gb/s	5400 PRO Series				
MTFDDAK1T9TGA-1BC1ZABYY	Micron	SSD	2.5"	SATA	1.92TB	6Gb/s	5400 PRO Series				
MZL73480HCHQ-00A07	Samsung	SSD	2.5"	SATA	480GB	6Gb/s	PM893 Series				
MZL73378HBLT-00A07	Samsung	SSD	2.5"	SATA	3.84TB	6Gb/s	PM893 Series				
MZL73480HBLT-00A07	Samsung	SSD	2.5"	SATA	480GB	6Gb/s	PM897 Series				
MZL73960HBLT-00A07	Samsung	SSD	2.5"	SATA	960GB	6Gb/s	PM897 Series				
MZL73119HBNB-00A07	Samsung	SSD	2.5"	SATA	1.92TB	6Gb/s	PM897 Series				
SSB480GTLCW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	480GB	6Gb/s	ESM1720 Series				
SSB960GTLCW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	960GB	6Gb/s	ESM1720 Series				
SSB1920GTLCW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	1.92TB	6Gb/s	ESM1720 Series				
SSB240GTLCW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	240GB	6Gb/s	ESW1710 Series				
SSB480GTLCW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	480GB	6Gb/s	ESW1710 Series				
SSB960GTLCW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	960GB	6Gb/s	ESW1710 Series				
PCIe SSD											
Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note				
PCIe SSD											
SSDPEDKX040T701	Solidigm	PCIe	PCIe 3.0	PCIe(NVMe)	4TB	PCIe Gen3 x4	P4500 Series				
MZPLL3T2HAJQ	Samsung	PCIe	PCIe 3.0	PCIe(NVMe)	3.2TB	PCIe Gen3 x8	PM1725b Series				
NVMe											
Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note				
U.2											
SSDPF2KX153T1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	15.36TB	PCIe Gen4 x4	D7-P5520 Series				
SSDPF2KX0076T1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	D7-P5520 Series				
SSDPF2KX0038T1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	D7-P5520 Series				
SSDPF2KX019T1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	D7-P5520 Series				
SSDPF2KE064T1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	D7-P5620 Series				
SSDPF2KE032T1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen4 x4	D7-P5620 Series				
SSDPF2KE016T1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	1.6TB	PCIe Gen4 x4	D7-P5620 Series				
SSDPF2N3077ZM1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	30.72TB	PCIe Gen4 x4	D5-P5316 Series				
SBFPF2BU153T	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	15.36TB	PCIe Gen4 x4	D5-P5430 Series				
SBFPF2BU076T	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	D5-P5430 Series				
SBFPF2BU038T	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	D5-P5430 Series				
MZWLO15THBLA	Samsung	U.2	2.5" 15mm	SFF8639(NVMe)	15.36TB	PCIe Gen5 x4	PM1743 Series				
MZWLO7T6HBLA	Samsung	U.2	2.5" 15mm	SFF8639(NVMe)	7.68TB	PCIe Gen5 x4	PM1743 Series				
MZWLO3T8HCLS	Samsung	U.2	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen5 x4	PM1743 Series				
MZWLO1T9HCJR	Samsung	U.2	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen5 x4	PM1743 Series				
MZQL23T8HCLS	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	PM9A3 Series				
MZQL21T9HCJR	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	PM9A3 Series				
MZQL2960HCJR	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	PM9A3 Series				
KCD8XVUG800G	KIOXIA	U.2	2.5" 15mm	SFF8639(NVMe)	800GB	PCIe Gen4 x4	CD8-V Series			SE Model	
KCD8XVUG1T60	KIOXIA	U.2	2.5" 15mm	SFF8639(NVMe)	1.6TB	PCIe Gen4 x4	CD8-V Series			SE Model	
KCD8XVUG3T20	KIOXIA	U.2	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen4 x4	CD8-V Series			SE Model	
KCD8XVUG6T40	KIOXIA	U.2	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	CD8-V Series			SE Model	
KCD81RUG1T92	KIOXIA	U.2	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	CD8-R Series				
KCD81RUG3T84	KIOXIA	U.2	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	CD8-R Series				
KCMY1RUG1T92	KIOXIA	U.2	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen5 x4	CM7-R Series				
U.3											
KCM61RUL3T84	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	CM6-R Series				
KCM61RUL1T92	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	CM6-R Series				
KCM61RUL960G	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	CM6-R Series				
KCD61LUL3T84	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	CD6-R Series				
KCD61LUL1T92	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	CD6-R Series				
KCD61LUL960G	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	CD6-R Series				
MTFDKCC6T4TFC	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	7400 Max Series				
MTFDKCC3T2TFC	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen4 x4	7400 Max Series				
MTFDKCC1T6TFC	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	1.6TB	PCIe Gen4 x4	7400 Max Series				
MTFDKCC800TFC	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	800GB	PCIe Gen4 x4	7400 Max Series				
MTFDKCC6T4TFS	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	7450 Max Series				

MTFDKCC3T2FFS	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen4 x4	7450 Max Series		
MTFDKCC1T6TFS	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	1.6TB	PCIe Gen4 x4	7450 Max Series		
MTFDKCC800TFS	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	800GB	PCIe Gen4 x4	7450 Max Series		
EU39K4GTLcV-X1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	EPW5970 Series		
EU39K2GTLcV-X1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen4 x4	EPW5970 Series		
EU31K6GTLcV-X1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	1.6TB	PCIe Gen4 x4	EPW5970 Series		
EU37K6GTLcV-X1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	EPW5970 Series		
EU33K9GTLcV-X1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	EPW5970 Series		
EU31K9GTLcV-X1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	EPW5970 Series		
EU38K4GTLcV-P1EPW0970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	EPW0970 Series		
EU33K2GTLcV-P1EPW0970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen4 x4	EPW0970 Series		
EU31K6GTLcV-P1EPW0970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	1.6TB	PCIe Gen4 x4	EPW0970 Series		
EU37K6GTLcV-P1EPM0970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	EPM0970 Series		
EU33K8GTLcV-P1EPM0970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	EPM0970 Series		
EU31K9GTLcV-P1EPM0970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	EPM0970 Series		
MTFDKCB7T6TDZ	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	7400 Pro Series		
MTFDKCB3T8TDZ	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	7400 Pro Series		
MTFDKCB1T9TDZ	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	7400 Pro Series		
MTFDKCB960TDZ	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	7400 Pro Series		
MTFDKCB7T6TFR	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	7450 Pro Series		
MTFDKCB3T8TFR	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	7450 Pro Series		
MTFDKCB1T9TFR	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	7450 Pro Series		
MTFDKCB960TFR	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	7450 Pro Series		
MTFDKCC6T4TGJ	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	9400 Max Series		
MTFDKCC7T6TGH	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	9400 Pro Series		

NVMe/SATA M.2

Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note		
NVMe M.2									
MZ1L21T9HCLS	Samsung	M.2	22110	PCIe(NVMe)	1.92TB	PCIe Gen4 x4	PM9A3 Series		
MZ1L2960HCJR	Samsung	M.2	22110	PCIe(NVMe)	960GB	PCIe Gen4 x4	PM9A3 Series		
MTFDKBG1T9TDZ	Micron	M.2	22110	PCIe(NVMe)	1.92TB	PCIe Gen4 x4	7400 Pro Series		
MTFDKBG3T8TFR	Micron	M.2	22110	PCIe(NVMe)	3.84TB	PCIe Gen4 x4	7450 Pro Series		
MTFDKBG1T9TFR	Micron	M.2	22110	PCIe(NVMe)	1.92TB	PCIe Gen4 x4	7450 Pro Series		
MTFDKBG960TFR	Micron	M.2	22110	PCIe(NVMe)	960GB	PCIe Gen4 x4	7450 Pro Series		
MTFDKBA800TFC	Micron	M.2	2280	PCIe(NVMe)	800GB	PCIe Gen4 x4	7400 Max Series		
MTFDKBA800TFS	Micron	M.2	2280	PCIe(NVMe)	800GB	PCIe Gen4 x4	7450 Max Series		
CA6-8D2048	SSSTC	M.2	2280	PCIe(NVMe)	2TB	PCIe Gen4 x4	CA6 Series		
CA6-8D1024	SSSTC	M.2	2280	PCIe(NVMe)	1TB	PCIe Gen4 x4	CA6 Series		
CA6-8D512	SSSTC	M.2	2280	PCIe(NVMe)	512GB	PCIe Gen4 x4	CA6 Series		
CA6-8D256	SSSTC	M.2	2280	PCIe(NVMe)	256GB	PCIe Gen4 x4	CA6 Series		
ESD480GTLcW-EC-EPR3750GBT	PHISON	M.2	2280	PCIe(NVMe)	400GB	PCIe Gen4 x4	EPR3750 Series		
BM2P41B8-480GC	ADATA	M.2	2280	PCIe(NVMe)	480GB	PCIe Gen4 x4			
BM2P41B8-240GC	ADATA	M.2	2280	PCIe(NVMe)	240GB	PCIe Gen4 x4			

SATA M.2

Product Name	Vendor	Type	Form Factor	Interface	Max. Channels	Interface Speed	Note		
M.2 Expansion PCIe Card									
CMT4034	Gigabyte	PCIe	22110	PCIe(NVMe)	4	PCIe Gen3 x16			

Storage Card

Product Name	Vendor	RAID-on-Chip Controller	Host Bus Type	Internal Ports	Internal Connectors	External Ports	External Connectors	Data Transfer Rates	Note
MegaRAID 9670W-16i (SAS/SATA mode)	Broadcom	SAS4116W (Avenger ROC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port	
MegaRAID 9660-16i (SAS/SATA mode)	Broadcom	SAS4116 (Avenger ROC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port	

Broadcom Host Bus Adapters (HBAs)

sHBA 9620-16i Tri-Mode Storage Adapter (SAS/SATA mode)	Broadcom	SAS4106 (Avenger IOC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port	
sHBA 9600-24i Tri-Mode Storage Adapter (SAS/SATA mode)	Broadcom	SAS4024 (Avenger IOC)	PCIe Gen4 x8	24	3 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port	
sHBA 9600-16i Tri-Mode Storage Adapter (SAS/SATA mode)	Broadcom	SAS4016 (Avenger IOC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port	
sHBA 9600W-16e Tri-Mode Storage Adapter	Broadcom	SAS4016W (Avenger IOC)	PCIe Gen4 x16	-	-	16 4 SFF-8644	-	Up to 24Gb/s per port	
sHBA 9600-16e Tri-Mode Storage Adapter	Broadcom	SAS4016 (Avenger IOC)	PCIe Gen4 x8	-	-	16 4 SFF-8644	-	Up to 24Gb/s per port	
HBA 9500-16i Tri-Mode Storage Adapter (SAS/SATA mode)	Broadcom	SAS3816	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
HBA 9500-8i Tri-Mode Storage Adapter (SAS/SATA mode)	Broadcom	SAS3808	PCIe Gen4 x8	8	1 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
HBA 9500-16e Tri-Mode Storage Adapter	Broadcom	SAS3816	PCIe Gen4 x8	-	-	16 4 SFF-8644	-	Up to 12Gb/s per port	
HBA 9500-8e Tri-Mode Storage Adapter	Broadcom	SAS3808	PCIe Gen4 x8	-	-	8 2 SFF-8644	-	Up to 12Gb/s per port	

Broadcom Tri-Mode Cards

MegaRAID 9670W-16i Tri-Mode (NVMe)	Broadcom	SAS4116W (Avenger ROC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port	
MegaRAID 9660-16i Tri-Mode (NVMe)	Broadcom	SAS4116 (Avenger ROC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port	
sHBA 9620-16i Tri-Mode Storage Adapter (NVMe)	Broadcom	SAS4106 (Avenger IOC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port	

LAN Cards

Product Name	Vendor	Connector	System Interface Type	# of Ports	Data Rate	Note			
GIGABYTE LAN Cards									
CLN4D40	GIGABYTE	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port			Broadcom BCM57414	
CLN4B20	GIGABYTE	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port			Broadcom BCM57416	
CLN4A10	GIGABYTE	RJ-45	PCIe Gen3 x8	Dual	1Gb/s per port			Broadcom BCM5720L	
CLNCD42	GIGABYTE	SFP28	OC [®] PCIe Gen3 x8	Dual	25Gb/s per port			Broadcom BCM57414 / Support OC [®] 1.0	
CLNCB22	GIGABYTE	RJ-45	OC [®] PCIe Gen3 x8	Dual	10Gb/s per port			Broadcom BCM57416 / Support OC [®] 1.0	
CLNCA12	GIGABYTE	RJ-45	OC [®] PCIe Gen2 x2	Dual	1Gb/s per port			Broadcom BCM5720 / Support OC [®] 1.0	

Intel_25GbE

E810-XXVDA2 for OCP	Intel	SFP28	OC [®] PCIe Gen4 x8	Dual	25Gb/s per port			Support OC [®] 1.0	
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Intel_100GbE						
EB10-CQDA2 1st OCP	Intel	QSFP28	PCIe Gen4 x16	Dual	100Gb/s per port	Support OSF 1.0
EB10-CQDA1	Intel	QSFP28	PCIe Gen4 x16	Single	100Gb/s per port	
(Mellanox) NVIDIA ConnectX						
MCX713104AC-ADAT	NVIDIA	SFP56	PCIe Gen4 x16	Quad	50Gb/s per port	Mellanox ConnectX-7
MCX831102AN-ADAT	NVIDIA	SFP28	PCIe Gen4 x8	Dual	25Gb/s per port	Mellanox ConnectX6-6 Lx without Crypto
MCX831432AN-ADAB	NVIDIA	SFP28	PCIe Gen4 x8	Dual	25Gb/s per port	Mellanox ConnectX6-6 Lx without Crypto / Support OSF 1.0
MCX823105AN-CDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Single	100Gb/s per port	Mellanox ConnectX6-6 Lx No Crypto, No Secure Boot
MCX823106AN-CDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	Mellanox ConnectX6-6 Lx No Crypto, No Secure Boot
MCX565M-CDAB	NVIDIA	QSFP28	PCIe Gen4 x16	Single	100Gb/s per port	Mellanox ConnectX6-5 Ex Multi-Queue / Support OSF 1.0
MCX566A-CDAB	NVIDIA	QSFP28	PCIe Gen4 x16	Dual	100Gb/s per port	Mellanox ConnectX6-5 Ex EN / Support OSF 1.0
MCX516A-CCAT	NVIDIA	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 EN
MCX515A-CCAT	NVIDIA	QSFP28	PCIe Gen3 x16	Single	100Gb/s per port	Mellanox ConnectX-5 EN
MCX4121A-ACAT	NVIDIA	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX-4 Lx EN
(Mellanox) NVIDIA VPI Adapter Cards						
MCX75310AAC-NEAT	NVIDIA	QSFP	PCIe Gen5 x16	Single	400Gb/s per port	NVIDIA ConnectX-7 VPI (InfiniBand)
MCX75310AAS-NEAT	NVIDIA	QSFP	PCIe Gen5 x16	Single	400Gb/s per port	NVIDIA ConnectX-7 VPI (InfiniBand)
MCX75510AAS-NEAT	NVIDIA	QSFP	PCIe Gen5 x16	Single	400Gb/s per port	Mellanox ConnectX-7 without Dual Bit Network Direct Access Technology
MCX883105AN-HDAT	NVIDIA	QSFP	PCIe Gen4 x16	Single	200Gb/s per port	Mellanox ConnectX-6 DE VPI (InfiniBand)
MCX853106A-HDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	200Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)
MCX863436A-HDA	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	200Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand) / OSF 1.0
MCX853105A-ECAT	NVIDIA	QSFP56	PCIe Gen4 x16	Single	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)
MCX853106A-ECAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)
(Mellanox) NVIDIA BlueField-2 DPU Cards						
MBF2H332A-AEOT	NVIDIA	SFP56	PCIe Gen4 x8	Dual	25Gb/s per port	P-Series/ 2.5GHz
Broadcom (Emulex) Ethernet Networking Adapters						
BCM957508-P1200G	Broadcom	QSFP56	PCIe Gen4 x16	Single	200Gb/s per port	BCM57508
BCM957508-P2100G	Broadcom	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	BCM57508
BCM957414A4142CC	Broadcom	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	BCM57414 (P225P)
BCM957504-N425G	Broadcom	SFP28	PCIe 4.0	Quad	25Gb/s per port	BCM57504 / Support OSF 1.0
BCM957508-N2100G	Broadcom	QSFP56	PCIe 4.0	Dual	100Gb/s per port	BCM57508 / Support OSF 1.0
BCM957504-N1100G	Broadcom	QSFP56	PCIe 4.0	Single	100Gb/s per port	BCM57508 / Support OSF 1.0
BCM957416N4160C-N210TP	Broadcom	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port	BCM57416 / Support OSF 1.0
BCM957416M4160C	Broadcom	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port	BCM57416 (P210TP)
Broadcom FC Host Bus Adapter						
LPe32002-M2	Broadcom	SFP+	PCIe Gen3 x8	Dual	32Gb/s per port	XE501 controller
LPe31002-M2	Broadcom	SFP+	PCIe Gen3 x8	Dual	16Gb/s per port	XE501 controller
Chelsio Networking Adapters						
T6225-CR	Chelsio	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Power 13w
T6225-SO-CR	Chelsio	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Power 10w
T62100-CR	Chelsio	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port	Power 22w
T62100-LP-CR	Chelsio	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port	Power 19w
T62100-SO-CR	Chelsio	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port	Power 16w
T540-LP-CR	Chelsio	SFP+	PCIe Gen3 x8	Quad	10Gb/s per port	Power 11w
USB Device						
Product Name	Vendor	Type	Connector	Capacity	Note	
USB 3.2 Gen 1 (5Gbps)						
CANVIO BASIC	Toshiba	HDD	Type-A	500GB		
ESW863 8X SLIM	NU	DVD	Type-A			
NA317U+	Inao	Device	Type-A			
SST-TS13	Silver Stone	Device	Type-A			
S1-DS3-Plus	CyberSLIM	Device	Type-A			
MB981U3-1S	ICYDOCK	Device	Type-A			