

R183-Z95-AAD1 Qualification Vender List
R183-Z95-AAV1
 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 100-000000789	AMD	Genoa	PR	384MB	96 / 192	2.40	3.70	360W	320W/400W	DDR5-4800
AMD 9634 100-000000797	AMD	Genoa	PR	384MB	84 / 168	2.25	3.70	290W	240W/300W	DDR5-4800
AMD 9554 100-000000790	AMD	Genoa	PR	256MB	64 / 128	3.10	3.75	360W	320W/400W	DDR5-4800
AMD 9534 100-000000799	AMD	Genoa	PR	256MB	64 / 128	2.45	3.70	280W	240W/300W	DDR5-4800
AMD 9454 100-000000478	AMD	Genoa	PR	256MB	48 / 96	2.75	3.80	290W	240W/300W	DDR5-4800
AMD 9354 100-000000798	AMD	Genoa	PR	256MB	32 / 64	3.25	3.80	280W	240W/300W	DDR5-4800
AMD 9334 100-000000800	AMD	Genoa	PR	128MB	32 / 64	2.70	3.90	210W	200W/240W	DDR5-4800
AMD 9254 100-000000480	AMD	Genoa	PR	128MB	24 / 48	2.90	4.15	200W	200W/240W	DDR5-4800
AMD 9224 100-000000939	AMD	Genoa	PR	64MB	24 / 48	2.50	3.70	200W	200W/240W	DDR5-4800
AMD 9124 100-000000802	AMD	Genoa	PR	64MB	16 / 32	3.00	3.70	200W	200W/240W	DDR5-4800
AMD 9474F 100-000000788	AMD	Genoa	PR	256MB	48 / 96	3.60	4.10	360W	320W/400W	DDR5-4800
AMD 9374F 100-000000792	AMD	Genoa	PR	256MB	32 / 64	3.85	4.30	320W	320W/400W	DDR5-4800
AMD 9274F 100-000000794	AMD	Genoa	PR	256MB	24 / 48	4.05	4.30	320W	320W/400W	DDR5-4800
AMD 9174F 100-000000796	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 100-000000892	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 100-000000667	AMD	Bergamo	PR	256MB	128 / 256	2.25	3.10	360W	320W/400W	DDR5-4800
AMD 9734 100-000000669	AMD	Bergamo	PR	256MB	112 / 224	2.20	3.00	340W	320W/400W	DDR5-4800

Memory (Memory actually maximum 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										
M321R2GA3BB6-CQKVS	Samsung	DDR5	16GB	Samsung-Rambus	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
M321R2GA3BB6-CQKMS	Samsung	DDR5	16GB	Samsung-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
M321R2GA3BB6-CQKMG	Samsung	DDR5	16GB	Samsung-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
M321R2GA3BB6-CQKEG	Samsung	DDR5	16GB	Samsung-IDT	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
M321R4GA3BB6-CQKMG	Samsung	DDR5	32GB	Samsung-Montage	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
M321R8GA0BB0-CQKVG	Samsung	DDR5	64GB	Samsung-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
M321R8GA0BB0-CQKZJ	Samsung	DDR5	64GB	Samsung-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
M321R8GA0BB0-CQKEG	Samsung	DDR5	64GB	Samsung-IDT	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
M321R8GA0BB0-CQKMG	Samsung	DDR5	64GB	Samsung-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
M321R8GA0BB0-CQKVS	Samsung	DDR5	64GB	Samsung-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
M321R8GA0BB0-CQKDG	Samsung	DDR5	64GB	Samsung-IDT	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
M321R8GA0BB0-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 HCCH	Micron	DDR5	32GB	Micron-Rambus	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC20F1045S1RC48BA2 HCCG	Micron	DDR5	32GB	Micron-IDT	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 FCCI	Micron	DDR5	64GB	Micron-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC40F2046S1RC48BA1 FICC	Micron	DDR5	64GB	Micron-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC36F2046S1PC48BA1 MHCC	Micron	DDR5	64GB	Micron-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
HMCG88MEBRA113N 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		
HMCG84AEBRA109N AA	SKhynix	DDR5	64GB	SKhynix-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
HMCG84AEBRA123N AA	SKhynix	DDR5	64GB	SKhynix-IDT	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
AD4V48UCV1-BHRS	ADATA	DDR5	16GB	Samsung-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
AD4V48UCTV1-BHSS	ADATA	DDR5	32GB	Samsung-Montage	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
KSM48R40BS9KMM-19HMR	Kingston	DDR5	16GB	Shynix-Rambus	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
KSM48R40BS4TMM-32HMR	Kingston	DDR5	32GB	Shynix-Rambus	1Rx4	1.1v	4800MHz	ECC Registered	288-pin		
KSM48R40BD9KMM-32HMR	Kingston	DDR5	32GB	Shynix-Rambus	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
KSM48R40BD4TMM-64HMR	Kingston	DDR5	64GB	Shynix-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
DDR5 RDRAM (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)											
MTCC20F208XS1RC48B1 NGCC	Micron	DDR5	48GB	Micron-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HDD (if the system build-in with RAID card please refer to RAID card QVL list)											
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"	4Ki	2TB	6Gb/s	Exos 7E2000	128MB	7200		N/A
SATA/SAS SSD											
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				
SSDSC2K860GZ01	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-1BC12ABYY	Micron	SSD	2.5"	SATA	1.92TB	6Gb/s	5400 MAX Series				
MTFDDAK40TGA-1BC12ABYY	Micron	SSD	2.5"	SATA	240GB	6Gb/s	5400 PRO Series				
MTFDDAK480TGA-1BC12ABYY	Micron	SSD	2.5"	SATA	480GB	6Gb/s	5400 PRO Series				
MTFDDAK960TGA-1BC12ABYY	Micron	SSD	2.5"	SATA	960GB	6Gb/s	5400 PRO Series				
MTFDDAK1T9TGA-1BC12ABYY	Micron	SSD	2.5"	SATA	1.92TB	6Gb/s	5400 PRO Series				
MZL7L3480HCHQ-00A07	Samsung	SSD	2.5"	SATA	480GB	6Gb/s	PM993 Series				
MZL7L3378HBLT-00A07	Samsung	SSD	2.5"	SATA	3.84TB	6Gb/s	PM993 Series				
MZL7L3480HBLT-00A07	Samsung	SSD	2.5"	SATA	480GB	6Gb/s	PM997 Series				
MZL7L3960HBLT-00A07	Samsung	SSD	2.5"	SATA	960GB	6Gb/s	PM997 Series				
MZL7L3179HBNB-00A07	Samsung	SSD	2.5"	SATA	1.92TB	6Gb/s	PM997 Series				
SSB480GTLGW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	480GB	6Gb/s	ESM1720 Series				
SSB960GTLGW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	960GB	6Gb/s	ESM1720 Series				
SSB1K9GTLGW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	1.92TB	6Gb/s	ESM1720 Series				
SSB240GTLGW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	240GB	6Gb/s	ESW1710 Series				
SSB480GTLGW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	480GB	6Gb/s	ESW1710 Series				
SSB960GTLGW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	960GB	6Gb/s	ESW1710 Series				
PCIe SSD											
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											
U.2											
SSDPF2KX153T1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	15.36TB		PCIe Gen4 x4	D7-P5520 Series			
SSDPF2KX076T1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	7.68TB		PCIe Gen4 x4	D7-P5520 Series			
SSDPF2KX038T1	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			
SSDPF2N1307TZN1	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			
MZWL015THBLA	Samsung	U.2	2.5" 15mm	SFF8639(NVMe)	15.36TB		PCIe Gen4 x4	PM1743 Series			
MZWL0776HBLA	Samsung	U.2	2.5" 15mm	SFF8639(NVMe)	7.68TB		PCIe Gen4 x4	PM1743 Series			
MZWL0378HCLS	Samsung	U.2	2.5" 15mm	SFF8639(NVMe)	3.84TB		PCIe Gen4 x4	PM1743 Series			
MZWL0179HCJR	Samsung	U.2	2.5" 15mm	SFF8639(NVMe)	1.92TB		PCIe Gen4 x4	PM1743 Series			
MZQL2378HCLS	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	3.84TB		PCIe Gen4 x4	PM9A3 Series			
MZQL2179HCJR	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			

U.3									
Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note		
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	CDE-R Series		
KCD61LUL1T92	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	CDE-R Series		
KCD61LUL960G	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	CDE-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		
MTFDKCC3T2TFS	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		
EU38K4GTLV-X1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	EPW5970 Series		
EU33K2GTLV-X1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen4 x4	EPW5970 Series		
EU31K6GTLV-X1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	1.6TB	PCIe Gen4 x4	EPW5970 Series		
EU37K6GTLV-X1-EPM5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	EPM5970 Series		
EU33K9GTLV-X1-EPM5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	EPM5970 Series		
EU31K9GTLV-X1-EPM5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	EPM5970 Series		
EU36K4GTLV-X1-EPW0970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	EPW0970 Series		
EU33K2GTLV-X1-EPW0970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen4 x4	EPW0970 Series		
EU31K6GTLV-X1-EPW0970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	1.6TB	PCIe Gen4 x4	EPW0970 Series		
EU37K6GTLV-X1-EPM0970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	EPM0970 Series		
EU33K9GTLV-X1-EPM0970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	EPM0970 Series		
EU31K9GTLV-X1-EPM0970GBT	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		
MTFDKCB3T9TDZ	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		
MTFDKCB3T9TFR	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		
E.1.S									
Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note		
KXD6CRJJ3T84	KIOXIA	E.1.S	9.5mm	SFF-TA-1006	3.84TB	PCIe Gen4 x4	XD6 Series		
KXD6CRJJ1T92	KIOXIA	E.1.S	9.5mm	SFF-TA-1006	1.92TB	PCIe Gen4 x4	XD6 Series		
KXDZ1RJJ1T92	KIOXIA	E.1.S	9.5mm	SFF-TA-1006	1.92TB	PCIe Gen4 x4	XD7P Series		
MZTL23T8HCLS	Samsung	E.1.S	9.5mm	SFF-TA-1006	3.84TB	PCIe Gen4 x4	PM9A3 Series		
MZTL21T9HCJR	Samsung	E.1.S	9.5mm	SFF-TA-1006	1.92TB	PCIe Gen4 x4	PM9A3 Series		
SSDPFUXX076T1	Solidigm	E.1.S	9.5mm	SFF-TA-1006	7.68TB	PCIe Gen4 x4	D7-P5520 Series		
SSDPFUXX038T1	Solidigm	E.1.S	9.5mm	SFF-TA-1006	3.84TB	PCIe Gen4 x4	D7-P5520 Series		
SSDPFUXX019T1	Solidigm	E.1.S	9.5mm	SFF-TA-1006	1.92TB	PCIe Gen4 x4	D7-P5520 Series		
NVMe/SATA M.2									
Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note		
NVMe M.2									
Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note		
MZIL21T9HCLS	Samsung	M.2	22110	PCIe(NVMe)	1.92TB	PCIe Gen4 x4	PM9A3 Series		
MZIL2969HCJR	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		
ESD480GTLVW-EC-EPR3750GBT	PHISON	M.2	2280	PCIe(NVMe)	400GB	PCIe Gen4 x4	EPR3750 Series		
80P41B8-480GC	ADATA	M.2	2280	PCIe(NVMe)	480GB	PCIe Gen4 x4			
80P41B8-240GC	ADATA	M.2	2280	PCIe(NVMe)	240GB	PCIe Gen4 x4			
M.2 Expansion PCIe Card									
Product Name	Vendor	Type	Form Factor	Interface	Max. Channels	Interface Speed	Note		
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-16 (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)									
Product Name	Vendor	RAID-on-Chip Controller	Host Bus Type	Internal Ports	Internal Connectors	External Ports	External Connectors	Data Transfer Rates	Note
8HBA 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	
8HBA 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 SFF-8644	Up to 24Gb/s per port	
SHBA 9600-16e Tri-Mode Storage Adapter	Broadcom	SAS4016 (Avenger IOC)	PCIe Gen4 x8	-	-	-	16 SFF-8644	Up to 24Gb/s per port	
SHBA 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	
SHBA 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	
SHBA 9500-16e Tri-Mode Storage Adapter	Broadcom	SAS3816	PCIe Gen4 x8	-	-	-	16 SFF-8644	Up to 12Gb/s per port	
SHBA 9500-8e Tri-Mode Storage Adapter	Broadcom	SAS3808	PCIe Gen4 x8	-	-	-	8 SFF-8644	Up to 12Gb/s per port	
Broadcom Tri-Mode Cards									
MegaRAID 9650-16i 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	PCIe Gen3 x8	Dual		25Gb/s per port		Broadcom BCM57414 / Support DCP 1.4	
CLNCB22	GIGABYTE	RJ-45	PCIe Gen3 x8	Dual		10Gb/s per port		Broadcom BCM57416 / Support DCP 1.4	
CLNCA12	GIGABYTE	RJ-45	PCIe Gen2 x2	Dual		1Gb/s per port		Broadcom BCM5720 / Support DCP 1.4	
Intel_10GbE									
E722-DA4	Intel	SFP+	PCIe Gen3 x8	Quad		10Gb/s per port			
Intel_25GbE									
E810-XXVDA2 for OCP	Intel	SFP28	PCIe Gen4 x8	Dual		25Gb/s per port		Support DCP 1.4	
E810-XXVDA4	Intel	SFP28	PCIe Gen4 x16	Quad		25Gb/s per port		Controller E810-CAM1	
Intel_100GbE									
E810-CQDA2 for OCP	Intel	QSFP28	PCIe Gen4 x16	Dual		100Gb/s per port		Support DCP 1.4	
E810-CQDA1	Intel	QSFP28	PCIe Gen4 x16	Single		100Gb/s per port			
(Mellanox) NVIDIA ConnectX									
MCX71310AAC-ADAT	NVIDIA	SFP56	PCIe Gen4 x16	Quad		50Gb/s per port		Mellanox ConnectX-7	
MCX631102AN-ADAT	NVIDIA	SFP28	PCIe Gen4 x8	Dual		25Gb/s per port		Mellanox ConnectX-6 Lx without Crypto	
MCX631432AN-ADAB	NVIDIA	SFP28	PCIe Gen4 x8	Dual		25Gb/s per port		Mellanox ConnectX-6 Lx without Crypto / Support DCP 1.4	
MCX623105AN-CDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Single		100Gb/s per port		Mellanox ConnectX-6 Lx No Crypto, No Secure Boot	
MCX623106AN-CDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual		100Gb/s per port		Mellanox ConnectX-6 Lx No Crypto, No Secure Boot	
MCX565M-CDAB	NVIDIA	QSFP28	PCIe Gen4 x16	Single		100Gb/s per port		Mellanox ConnectX-6 Ex 100Gbps / Support DCP 1.4	
MCX566A-CDAB	NVIDIA	QSFP28	PCIe Gen4 x16	Dual		100Gb/s per port		Mellanox ConnectX-6 Ex EN / Support DCP 1.4	
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)	
MCX755106AC-HEAT	NVIDIA	QSFP112	PCIe Gen5 x16	Dual		200Gb/s per port		Mellanox ConnectX-7 (preliminary Dual-Stream Switch Directly Pending)	
MCX75510AAS-NEAT	NVIDIA	QSFP	PCIe Gen5 x16	Single		400Gb/s per port		Mellanox ConnectX-7 (preliminary Dual-Stream Switch Directly Pending)	
MCX683105AN-HDAT	NVIDIA	QSFP	PCIe Gen4 x16	Single		200Gb/s per port		Mellanox ConnectX-6 DE VPI (InfiniBand)	
MCX683106A-HDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual		200Gb/s per port		Mellanox ConnectX-6 Ex VPI (InfiniBand)	
MCX683436A-HDAB	NVIDIA	QSFP56	PCIe Gen4 x16	Dual		200Gb/s per port		Mellanox ConnectX-6 Ex VPI (InfiniBand) / DCP 1.4	
MCX63105A-ECAT	NVIDIA	QSFP56	PCIe Gen4 x16	Single		100Gb/s per port		Mellanox ConnectX-6 Ex VPI (InfiniBand)	
MCX683106A-ECAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual		100Gb/s per port		Mellanox ConnectX-6 Ex VPI (InfiniBand)	
(Mellanox) NVIDIA BlueField-2 DPU Cards									
MBF2M345A-HESOT	NVIDIA	QSFP56	PCIe Gen4 x16	Single		200Gb/s per port		E-Series/ 2.0GHz	
MBF2H332A-AEEOI	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 DCP 1.4	
BCM957508-N2100G	Broadcom	QSFP56	PCIe 4.0	Dual		100Gb/s per port		BCM57508 / Support DCP 1.4	
BCM957504-N1100G	Broadcom	QSFP56	PCIe 4.0	Single		100Gb/s per port		BCM57508 / Support DCP 1.4	
BCM957416N4160C-N210TP	Broadcom	RJ-45	PCIe Gen3 x8	Dual		10Gb/s per port		BCM57416 / Support DCP 1.4	
BCM957416A4160C	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-M6	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							
ESW963 8X SLIM	NU	DVD	Type-A								
NA317U+	Inno	Device	Type-A								
SST-TS13	Silver Stone	Device	Type-A								
S1-DS3-Plus	CyberSLIM	Device	Type-A								
MB981U3-1S	ICYDOCK	Device	Type-A								