

G593-SD0-AAX1 Qualification Vendor List

Please contact FAE support for below orange blocks

Intel CPU											
Product Name	Vendor	Code Name	Q-Spec	Stepping	Cache	# of Cores	Processor Base Frequency	Max Turbo Frequency	TDP(W)	Memory Types	
Sapphire Rapids - 4th Generation Intel® Xeon® Scalable Processors											
Intel® Xeon® Platinum 8490H Processor	Intel	Sapphire Rapids	Q23U	E-6	112.5MB	60	1.9 GHz	3.5 GHz	350	DDR5-4800	
Intel® Xeon® Platinum 8480+ Processor	Intel	Sapphire Rapids	Q23T	E-6	105.0MB	56	2.0 GHz	3.8 GHz	350	DDR5-4800	
Intel® Xeon® Platinum 8470 Processor	Intel	Sapphire Rapids	Q236	E-5	105.0MB	52	2.0 GHz	3.8 GHz	350	DDR5-4800	
Intel® Xeon® Platinum 8468V Processor	Intel	Sapphire Rapids	Q23D	E-5	97.5MB	48	2.4 GHz	3.8 GHz	330	DDR5-4800	
Intel® Xeon® Platinum 8468H Processor	Intel	Sapphire Rapids	Q242	E-5	105.0MB	48	2.1 GHz	3.8 GHz	330	DDR5-4800	
Intel® Xeon® Platinum 8468 Processor	Intel	Sapphire Rapids	Q237	E-5	105.0MB	48	2.1 GHz	3.8 GHz	350	DDR5-4800	
Intel® Xeon® Platinum 8462Y+ Processor	Intel	Sapphire Rapids	Q27N	S-3	60.0MB	32	2.8 GHz	4.1 GHz	300	DDR5-4800	
Intel® Xeon® Platinum 8460Y+ Processor	Intel	Sapphire Rapids	Q238	E-5	105.0MB	40	2.0 GHz	3.7 GHz	300	DDR5-4800	
Intel® Xeon® Platinum 8460H Processor	Intel	Sapphire Rapids	Q23V	E-5	105.0MB	40	2.2 GHz	3.8 GHz	330	DDR5-4800	
Intel® Xeon® Platinum 8458P Processor	Intel	Sapphire Rapids	Q23F	E-5	82.5MB	44	2.7 GHz	3.8 GHz	350	DDR5-4800	
Intel® Xeon® Platinum 8454H Processor	Intel	Sapphire Rapids	Q23R	E-5	82.5MB	32	2.1 GHz	3.4 GHz	270	DDR5-4800	
Intel® Xeon® Platinum 8452Y Processor	Intel	Sapphire Rapids	Q246	E-5	67.5MB	36	2.0 GHz	3.2 GHz	300	DDR5-4800	
Intel® Xeon® Platinum 8450H Processor	Intel	Sapphire Rapids	Q244	E-5	75.0MB	28	2.0 GHz	3.5 GHz	250	DDR5-4800	
Intel® Xeon® Platinum 8444H Processor	Intel	Sapphire Rapids	Q23W	E-5	45.0MB	16	2.9 GHz	4.0 GHz	270	DDR5-4800	
Intel® Xeon® Gold 6454S Processor	Intel	Sapphire Rapids	Q23C	E-5	60.0MB	32	2.2 GHz	3.4 GHz	270	DDR5-4800	
Intel® Xeon® Gold 6448Y Processor	Intel	Sapphire Rapids	Q27M	S-3	60.0MB	32	2.1 GHz	4.1 GHz	225	DDR5-4800	
Intel® Xeon® Gold 6448H Processor	Intel	Sapphire Rapids	Q27S	S-3	60.0MB	32	2.4 GHz	4.1 GHz	250	DDR5-4800	
Intel® Xeon® Gold 6444Y Processor	Intel	Sapphire Rapids	Q27T	S-3	45.0MB	16	3.6 GHz	4.0 GHz	270	DDR5-4800	
Intel® Xeon® Gold 6442Y Processor	Intel	Sapphire Rapids	Q27J	S-3	60.0MB	24	2.6 GHz	4.0 GHz	225	DDR5-4800	
Intel® Xeon® Gold 6438Y+ Processor	Intel	Sapphire Rapids	Q27L	S-3	60.0MB	32	2.0 GHz	4.0 GHz	205	DDR5-4800	
Intel® Xeon® Gold 6438N Processor	Intel	Sapphire Rapids	Q280	S-3	60.0MB	32	2.0 GHz	3.6 GHz	205	DDR5-4800	
Intel® Xeon® Gold 6438M Processor	Intel	Sapphire Rapids	Q282	S-3	60.0MB	32	2.2 GHz	3.9 GHz	205	DDR5-4800	
Intel® Xeon® Gold 6434H Processor	Intel	Sapphire Rapids	Q27P	S-3	22.5MB	8	3.7 GHz	4.1 GHz	195	DDR5-4800	
Intel® Xeon® Gold 6434 Processor	Intel	Sapphire Rapids	Q273	S-3	22.5MB	8	3.7 GHz	4.1 GHz	195	DDR5-4800	
Intel® Xeon® Gold 6430 Processor	Intel	Sapphire Rapids	Q23B	E-5	60.0MB	32	2.1 GHz	3.4 GHz	270	DDR5-4400	
Intel® Xeon® Gold 6428N Processor	Intel	Sapphire Rapids	Q27Y	S-3	60.0MB	32	1.8 GHz	3.8 GHz	185	DDR5-4800	
Intel® Xeon® Gold 6428Y Processor	Intel	Sapphire Rapids	Q27E	S-3	37.5MB	16	2.5 GHz	4.1 GHz	185	DDR5-4800	
Intel® Xeon® Gold 6418H Processor	Intel	Sapphire Rapids	Q27R	S-3	60.0MB	24	2.1 GHz	4.0 GHz	185	DDR5-4800	
Intel® Xeon® Gold 6416H Processor	Intel	Sapphire Rapids	Q27Q	S-3	45.0MB	18	2.2 GHz	4.2 GHz	165	DDR5-4800	
Intel® Xeon® Gold 5420+ Processor	Intel	Sapphire Rapids	Q27K	S-3	52.5MB	28	2.0 GHz	4.1 GHz	205	DDR5-4400	
Intel® Xeon® Gold 5418Y Processor	Intel	Sapphire Rapids	Q27G	S-3	45.0MB	24	2.0 GHz	3.8 GHz	185	DDR5-4400	
Intel® Xeon® Gold 5418N Processor	Intel	Sapphire Rapids	Q27W	S-3	45.0MB	24	1.8 GHz	3.8 GHz	165	DDR5-4000	
Intel® Xeon® Gold 5416S Processor	Intel	Sapphire Rapids	Q281	S-3	30.0MB	16	2.0 GHz	4.0 GHz	150	DDR5-4400	
Intel® Xeon® Gold 5415+ Processor	Intel	Sapphire Rapids	Q27C	S-3	22.5MB	8	2.9 GHz	4.1 GHz	150	DDR5-4400	
Intel® Xeon® Silver 4416+ Processor	Intel	Sapphire Rapids	Q27F	S-3	37.5MB	20	2.0 GHz	3.9 GHz	165	DDR5-4000	
Intel® Xeon® Silver 4410Y Processor	Intel	Sapphire Rapids	Q27D	S-3	30.0MB	12	2.0 GHz	3.9 GHz	150	DDR5-4000	
Intel® Xeon® Silver 4410T Processor	Intel	Sapphire Rapids	Q27V	S-3	26.3MB	10	2.7 GHz	4.0 GHz	150	DDR5-4000	

Sapphire Rapids HBM - Intel Xeon CPU Max Series											
Intel® Xeon® Max 9468 Processor	Intel	Sapphire Rapids HBM	Q2HT	B-3	105.0MB	48	2.0 GHz	3.5 GHz	350	DDR5-4800	
Intel® Xeon® Max 9462 Processor	Intel	Sapphire Rapids HBM	Q2HR	B-3	75.0MB	32	2.7 GHz	3.5 GHz	350	DDR5-4800	
Intel® Xeon® Max 9460 Processor	Intel	Sapphire Rapids HBM	Q2HS	B-3	97.5MB	40	2.2 GHz	3.5 GHz	350	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											
M321R2GA3BB0-CQKVG	Samsung	DDR5	16GB	Samsung-Rambus	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
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		
M321R4GA0BB0-CQKVG	Samsung	DDR5	32GB	Samsung-Rambus	1Rx4	1.1v	4800MHz	ECC Registered	288-pin		
M321R4GA0BB0-CQKMG	Samsung	DDR5	32GB	Samsung-Montage	1Rx4	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-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		
M321RAGA0BB0-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		
MTC38F2046S1PC48BA1 MHCC	Micron	DDR5	64GB	Micron-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
MTCG88MEBRA113N 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	
HMCG84MEBRA109N 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	
KSM48R40BS8KMM-16HMR	Kingston	DDR5	16GB	Skhynix-Rambus	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
KSM48R40BS4TMM-32HMR	Kingston	DDR5	32GB	Skhynix-Rambus	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
KSM48R40BS8KMM-32HMR	Kingston	DDR5	32GB	Skhynix-Rambus	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
KSM48R40BD4TMM-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)										
MTC20F208XS1RC48BB1 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 OVL list)										
Seagate Enterprise Capacity 2.5 HDD										
ST2000NX0253	Seagate	SATA	2.5"	512e	2TB	8Gb/s	Exos 7E2000	128MB	7200	N/A
ST2000NX0243	Seagate	SATA	2.5"	4Ks	2TB	8Gb/s	Exos 7E2000	128MB	7200	N/A
SATA/SAS SSD										
Seagate Enterprise Capacity 2.5 SSD										
SATA SSD										
SSDSC2K8240GZ	Solidigm	SSD	2.5"	SATA	240GB	8Gb/s	D3-S4520 Series			
SSDSC2K8480GZ	Solidigm	SSD	2.5"	SATA	480GB	8Gb/s	D3-S4520 Series			
SSDSC2K8019TZ	Solidigm	SSD	2.5"	SATA	1.92TB	8Gb/s	D3-S4520 Series			
SSDSC2K8480GZ01	Solidigm	SSD	2.5"	SATA	480GB	8Gb/s	D3-S4620 Series			
SSDSC2K8960GZ01	Solidigm	SSD	2.5"	SATA	960GB	8Gb/s	D3-S4620 Series			
SSDSC2K8019TZ	Solidigm	SSD	2.5"	SATA	1.92TB	8Gb/s	D3-S4620 Series			
SSDSC2K8038TZ	Solidigm	SSD	2.5"	SATA	3.84TB	8Gb/s	D3-S4620 Series			
MTFDDAK3T7DS-1AW1ZABYY	Micron	SSD	2.5"	SATA	3.84TB	8Gb/s	5300 PRO Series			
MTFDDAK1T97DS-1AW1ZABYY	Micron	SSD	2.5"	SATA	1.92TB	8Gb/s	5300 PRO Series			
MTFDDAK1T97GB-1BC1ZABYY	Micron	SSD	2.5"	SATA	1.92TB	8Gb/s	5400 MAX Series			
MTFDDAK2407GA-1BC1ZABYY	Micron	SSD	2.5"	SATA	240GB	8Gb/s	5400 PRO Series			
MTFDDAK4807GA-1BC1ZABYY	Micron	SSD	2.5"	SATA	480GB	8Gb/s	5400 PRO Series			
MTFDDAK9607GA-1BC1ZABYY	Micron	SSD	2.5"	SATA	960GB	8Gb/s	5400 PRO Series			
MTFDDAK1T97GA-1BC1ZABYY	Micron	SSD	2.5"	SATA	1.92TB	8Gb/s	5400 PRO Series			
MZ7L3480HCHQ-00A07	Samsung	SSD	2.5"	SATA	480GB	8Gb/s	PM893 Series			
MZ7L3378HBLT-00A07	Samsung	SSD	2.5"	SATA	3.84TB	8Gb/s	PM893 Series			
MZ7L3480HBLT-00A07	Samsung	SSD	2.5"	SATA	480GB	8Gb/s	PM897 Series			
MZ7L3960HBLT-00A07	Samsung	SSD	2.5"	SATA	960GB	8Gb/s	PM897 Series			
MZ7L31T9HBNB-00A07	Samsung	SSD	2.5"	SATA	1.92TB	8Gb/s	PM897 Series			
SSB480GLCW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	480GB	8Gb/s	ESM1720 Series			
SSB960GLCW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	960GB	8Gb/s	ESM1720 Series			
SSB1K9GLCW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	1.92TB	8Gb/s	ESM1720 Series			
SSB240GLCW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	240GB	8Gb/s	ESW1710 Series			
SSB480GLCW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	480GB	8Gb/s	ESW1710 Series			
SSB960GLCW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	960GB	8Gb/s	ESW1710 Series			
PCIe SSD										
PCIe SSD										
SSDPEDKX040T701	Solidigm	PCIe	PCIe 3.0	PCIe(NVMe)	4TB	PCIe Gen3 x4	P4500 Series			
MZPL312HAJQ	Samsung	PCIe	PCIe 3.0	PCIe(NVMe)	3.2TB	PCIe Gen3 x8	PM1725b Series			
NVMe										
U.2										
U.2										
SSDPF2KX038TZ	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	D7-P5510 Series			
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			
SSDPF2NV307TZM1	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	D6-P5430 Series			
SBFPF2BU076T	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	D6-P5430 Series			
SBFPF2BU038T	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	D6-P5430 Series			
SSDPE2KX020T801	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	2TB	PCIe Gen3 x4	P4510 Series			
MTFDHAL3T2DR	Micron	U.2	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen3 x4	9300 Max Series			
MZQL23T9HCLS	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	CDB-V Series			SE Model
KCD8XVUG1T60	KIOXIA	U.2	2.5" 15mm	SFF8639(NVMe)	1.6TB	PCIe Gen4 x4	CDB-V Series			SE Model
KCD8XVUG3T20	KIOXIA	U.2	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen4 x4	CDB-V Series			SE Model

KCD8XVUG6T40	KIOXIA	U.2	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	CDB-V Series	SE Model	
KCD81RUG1T92	KIOXIA	U.2	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	CDB-R Series		
KCD81RUG3T84	KIOXIA	U.2	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	CDB-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		
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		
EU336K4GTLcV-x1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	EPW5970 Series		
EU33K2GTLcV-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		
EU336K4GTLcV-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-P1EPW0970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	EPW0970 Series		
EU33K9GTLcV-P1EPW0970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	EPW0970 Series		
EU31K9GTLcV-P1EPW0970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	EPW0970 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		
SATA M.2									
M.2 Expansion PCIe Card									
Product Name	Vendor	Type	Form Factor	Interface	Max. Channels	Interface Speed	Note		
GMT4034	Gigabyte	PCIe	22110	PCIe(NVMe)	4	PCIe Gen3 x16			
GGPU Card (GGPU server only)									
Product Name	Vendor	Processor Cores	Memory Bandwidth (GB/sec)	VRAM	OpenGL	Microsoft DirectX	Graphics Card Power (W)	NVIDIA SLI / AMD CrossFire Ready	Note
HGX H100 8-GPU (w/ Heatsink)	NVIDIA	18432	3352 GB/s	80GB	NVIDIA Tesla		8860 W		
Storage Card									
Product Name	Vendor	RAID-on-Chip Controller	Host Bus Type	Internal Ports	Internal Connectors	External Ports	External Connectors	Data Transfer Rates	Note
GIGABYTE Storage Cards									
CSA4820 (SAS/SATA mode)	GIGABYTE	LSI SAS 3816	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gbit/s per port	
CSA4710 (SAS/SATA mode)	GIGABYTE	LSI SAS 3808	PCIe Gen4 x8	8	1 SlimSAS SFF-8654	-	-	Up to 12Gbit/s per port	
Broadcom RAID Controller Cards									
MegaRAID 9560-16i (SAS/SATA mode)	Broadcom	SAS3916 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gbit/s per port	
MegaRAID 9560-8i (SAS/SATA mode)	Broadcom	SAS3908 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	8	1 SlimSAS SFF-8654	-	-	Up to 12Gbit/s per port	
MegaRAID 9540-8i (SAS/SATA mode)	Broadcom	SAS3808 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	8	2 SlimSAS SFF-8654	-	-	Up to 12Gbit/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 24Gbit/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 24Gbit/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 24Gbit/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 12Gbit/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 12Gbit/s per port	
sHBA 9500-16e Tri-Mode Storage Adapter	Broadcom	SAS3816	PCIe Gen4 x8	-	-	16 / 4 SFF-8644	-	Up to 12Gbit/s per port	
sHBA 9500-8e Tri-Mode Storage Adapter	Broadcom	SAS3808	PCIe Gen4 x8	-	-	8 / 2 SFF-8644	-	Up to 12Gbit/s per port	
Broadcom Tri-Mode Cards									
MegaRAID 9560-16i Tri-Mode (NVMe)	Broadcom	SAS3916 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gbit/s per port	
MegaRAID 9560-8i Tri-Mode (NVMe)	Broadcom	SAS3908 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	8	1 SlimSAS SFF-8654	-	-	Up to 12Gbit/s per port	
MegaRAID 9540-8i Tri-Mode (NVMe)	Broadcom	SAS3808 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	8	2 SlimSAS SFF-8654	-	-	Up to 12Gbit/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 24Gbit/s per port	
sHBA 9600-24i Tri-Mode Storage Adapter (NVMe)	Broadcom	SAS4024 (Avenger IOC)	PCIe Gen4 x8	24	3 SlimSAS SFF-8654	-	-	Up to 24Gbit/s per port	
sHBA 9600-16i Tri-Mode Storage Adapter (NVMe)	Broadcom	SAS4016 (Avenger IOC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 24Gbit/s per port	
sHBA 9500-16i Tri-Mode Storage Adapter (NVMe)	Broadcom	SAS3816	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gbit/s per port	
sHBA 9500-8i Tri-Mode Storage Adapter (NVMe)	Broadcom	SAS3808	PCIe Gen4 x8	8	1 SlimSAS SFF-8654	-	-	Up to 12Gbit/s per port	
sHBA 9500-16e Tri-Mode Storage Adapter (NVMe)	Broadcom	SAS3816	PCIe Gen4 x8	-	-	16 / 4 SFF-8644	-	Up to 12Gbit/s per port	
sHBA 9500-8e Tri-Mode Storage Adapter (NVMe)	Broadcom	SAS3808	PCIe Gen4 x8	-	-	8 / 2 SFF-8644	-	Up to 12Gbit/s per port	
GIGABYTE Tri-Mode Cards									
CSA4820 Tri-Mode (NVMe)	GIGABYTE	LSI SAS 3816	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gbit/s per port	
CSA4710 Tri-Mode (NVMe)	GIGABYTE	LSI SAS 3808	PCIe Gen4 x8	8	1 SlimSAS SFF-8654	-	-	Up to 12Gbit/s per port	
LAN Cards									
Product Name	Vendor	Connector	System Interface Type	# of Ports	Data Rate	Note			
GIGABYTE LAN Cards									

SLN4D40	GIGABYTE	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Broadcom BCM57414
SLN4B20	GIGABYTE	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port	Broadcom BCM57416
SLN4A10	GIGABYTE	RJ-45	PCIe Gen3 x8	Dual	1Gb/s per port	Broadcom BCM5720L
SLN4751	GIGABYTE	QSFP+	PCIe Gen3 x8	Single	40Gb/s per port	INTEL XL710-BM1
SLN4752	GIGABYTE	QSFP+	PCIe Gen3 x8	Dual	40Gb/s per port	INTEL XL710-BM2
SLN4222	GIGABYTE	RJ-45	PCIe Gen3 x4	Dual	10Gb/s per port	INTEL X550-AT2
SLN4224	GIGABYTE	RJ-45	PCIe Gen3 x8	Quad	10Gb/s per port	INTEL X550-AT2
Intel_25GbE						
XXV710-DA2	Intel	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	
Intel_40GbE						
XL710-QDA2	Intel	QSFP+	PCIe Gen3 x8	Dual	40Gb/s per port	
Intel_100GbE						
EB10-CQDA1	Intel	QSFP28	PCIe Gen4 x16	Single	100Gb/s per port	
(Mellanox) NVIDIA ConnectX						
MCX831102AN-ADAT	NVIDIA	SFP28	PCIe Gen4 x8	Dual	25Gb/s per port	Mellanox ConnectX8-6 without Crypto
MCX823105AN-CDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Single	100Gb/s per port	Mellanox ConnectX8-6 No Crypto, No Secure Boot
MCX823106AN-CDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	Mellanox ConnectX8-6 No Crypto, No Secure Boot
MCX816A-CCAT	NVIDIA	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 EN
MCX815A-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						
MCX75310AAS-NEAT	NVIDIA	QSFP	PCIe Gen5 x16	Single	400Gb/s per port	NVIDIA ConnectX-7 VPI (InfiniBand)
MCX75310AS-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 (Direct Ready Function)
MCX75510AAS-NEAT	NVIDIA	QSFP	PCIe Gen5 x16	Single	400Gb/s per port	Mellanox ConnectX-7 (Direct Ready Function)
MCX863105AN-HDAT	NVIDIA	QSFP	PCIe Gen4 x16	Single	200Gb/s per port	Mellanox ConnectX-6 DE VPI (InfiniBand)
MCX863106A-HDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	200Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)
MCX863105A-ECAT	NVIDIA	QSFP56	PCIe Gen4 x16	Single	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)
MCX863106A-ECAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)
MCX755106AC-HEAT	NVIDIA	QSFP112	PCIe Gen5 x16	Dual	200Gb/s per port	Mellanox ConnectX-7
(Mellanox) NVIDIA BlueField-2 DPU Cards						
MBF2H332A-AEEQT	NVIDIA	SFP56	PCIe Gen4 x8	Dual	25Gb/s per port	P-Series/ 2.5GHz
Broadcom (Emulex) Ethernet Networking Adapters						
BCM957508-P2-100G	Broadcom	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	BCM57508
BCM957414A4142CC	Broadcom	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	BCM57414 (P225P)
BCM957416A4160C	Broadcom	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port	BCM57416 (P210TP)
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-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
Xilinx (solarflare) Networking Adapters						
X2522-25G-PLUS	Xilinx	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	
USB Device						
					USB 3.2 Gen 1 (5Gbps)	
Product Name	Vendor	Type	Connector	Capacity	Note	
CANVIO BASIC	Toshiba	HDD	Type-A	500GB		
ESW863 8X SLIM	NU	DVD	Type-A			
NA317U+	Ineo	Device	Type-A			
SST-TS13	Silver Stone	Device	Type-A			
S1-DS3-Plus	CyberSLIM	Device	Type-A			
MB881U3-1S	CYDOCK	Device	Type-A			