

## Qualification Vendor List

Intel CPU											
Product Name	Vendor	Code Name	Q-Spec	Stepping	Cache	# of Cores	Processor Base Frequency	Max Turbo Frequency	TDP	Memory Types	Note
Sapphire Rapids											
Don't write "Test Items" under this line!!!											
Intel® Xeon® Gold 5411N Processor	Intel	Sapphire Rapids	Q27X	S-3	45	24	1.9	3.9	165	4400	
Intel® Xeon® Gold 5412U Processor	Intel	Sapphire Rapids	Q27H	S-3	45	24	2.1	3.9	185	4400	
Intel® Xeon® Gold 5415+ Processor	Intel	Sapphire Rapids	Q27C	S-3	22.5	8	2.9	4.1	150	4400	
Intel® Xeon® Gold 5416S Processor	Intel	Sapphire Rapids	Q281	S-3	30	16	2	4	150	4400	
Intel® Xeon® Gold 5418N Processor	Intel	Sapphire Rapids	Q27W	S-3	45	24	1.8	3.8	165	4000	
Intel® Xeon® Gold 5418Y Processor	Intel	Sapphire Rapids	Q27G	S-3	45	24	2	3.8	185	4400	
Intel® Xeon® Gold 5420+ Processor	Intel	Sapphire Rapids	Q27K	S-3	52.5	28	2	4.1	205	4400	
Intel® Xeon® Gold 5414U Processor	Intel	Sapphire Rapids	Q234	E-5	60	32	2	3.4	250	4800	
Intel® Xeon® Gold 5416H Processor	Intel	Sapphire Rapids	Q27Q	S-3	45	18	2.2	4.2	165	4800	
Intel® Xeon® Gold 5418H Processor	Intel	Sapphire Rapids	Q27R	S-3	60	24	2.1	4	185	4800	
Intel® Xeon® Gold 5421N Processor	Intel	Sapphire Rapids	Q27Z	S-3	60	32	1.8	3.6	185	4800	
Intel® Xeon® Gold 5426Y Processor	Intel	Sapphire Rapids	Q27E	S-3	37.5	16	2.5	4.1	185	4800	
Intel® Xeon® Gold 5428N Processor	Intel	Sapphire Rapids	Q27Y	S-3	60	32	1.8	3.8	185	4800	
Intel® Xeon® Gold 5430 Processor	Intel	Sapphire Rapids	Q23B	E-5	60	32	2.1	3.4	270	4400	
Intel® Xeon® Gold 5434 Processor	Intel	Sapphire Rapids	Q273	S-3	22.5	8	3.7	4.1	195	4800	
Intel® Xeon® Gold 5434H Processor	Intel	Sapphire Rapids	Q27P	S-3	22.5	8	3.7	4.1	195	4800	
Intel® Xeon® Gold 5438M Processor	Intel	Sapphire Rapids	Q282	S-3	60	32	2.2	3.9	205	4800	
Intel® Xeon® Gold 5438H Processor	Intel	Sapphire Rapids	Q280	S-3	60	32	2	3.6	205	4800	
Intel® Xeon® Gold 5438Y+ Processor	Intel	Sapphire Rapids	Q27L	S-3	60	32	2	4	205	4800	
Intel® Xeon® Gold 5442Y Processor	Intel	Sapphire Rapids	Q27J	S-3	60	24	2.6	4	225	4800	
Intel® Xeon® Gold 5444Y Processor	Intel	Sapphire Rapids	Q27T	S-3	45	16	3.6	4.1	270	4800	
Intel® Xeon® Gold 5448H Processor	Intel	Sapphire Rapids	Q27S	S-3	60	32	2.4	4.1	250	4800	
Intel® Xeon® Gold 5448Y Processor	Intel	Sapphire Rapids	Q27M	S-3	60	32	2.1	4.1	225	4800	
Intel® Xeon® Gold 5454S Processor	Intel	Sapphire Rapids	Q23C	E-5	60	32	2.2	3.4	270	4800	
Intel® Xeon® Max 9460 Processor	Intel	Sapphire Rapids HBM	Q2HS	B-3	97.5	40	2.2	3.5	350	4900	
Intel® Xeon® Max 9462 Processor	Intel	Sapphire Rapids HBM	Q2HR	B-3	75	32	2.7	3.5	350	4800	
Intel® Xeon® Max 9468 Processor	Intel	Sapphire Rapids HBM	Q2HT	B-3	105	48	2	3.5	350	4800	
Intel® Xeon® Platinum 8444H Processor	Intel	Sapphire Rapids	Q23W	E-5	45	16	2.9	4	270	4800	
Intel® Xeon® Platinum 8450H Processor	Intel	Sapphire Rapids	Q244	E-5	75	28	2	3.5	250	4800	
Intel® Xeon® Platinum 8452Y Processor	Intel	Sapphire Rapids	Q246	E-5	67.5	36	2	3.2	300	4800	
Intel® Xeon® Platinum 8454H Processor	Intel	Sapphire Rapids	Q23R	E-5	82.5	32	2.1	3.4	270	4800	
Intel® Xeon® Platinum 8458P Processor	Intel	Sapphire Rapids	Q23F	E-5	82.5	44	2.7	3.8	350	4800	
Intel® Xeon® Platinum 8460H Processor	Intel	Sapphire Rapids	Q23V	E-5	105	40	2.2	3.8	350	4800	
Intel® Xeon® Platinum 8460Y+ Processor	Intel	Sapphire Rapids	Q238	E-5	105	40	2	3.7	300	4800	
Intel® Xeon® Platinum 8461V Processor	Intel	Sapphire Rapids	Q23E	E-5	97.5	48	2.2	3.7	300	4800	
Intel® Xeon® Platinum 8462Y+ Processor	Intel	Sapphire Rapids	Q27N	S-3	60	32	2.8	4.1	300	4800	
Intel® Xeon® Platinum 8468 Processor	Intel	Sapphire Rapids	Q237	E-5	105	48	2.1	3.8	350	4800	
Intel® Xeon® Platinum 8468H Processor	Intel	Sapphire Rapids	Q242	E-5	105	48	2.1	3.8	330	4800	
Intel® Xeon® Platinum 8468V Processor	Intel	Sapphire Rapids	Q23D	E-5	97.5	48	2.4	3.8	330	4800	
Intel® Xeon® Platinum 8470 Processor	Intel	Sapphire Rapids	Q236	E-5	105	52	2	3.8	350	4800	
Intel® Xeon® Platinum 8480+ Processor	Intel	Sapphire Rapids	Q23T	E-5	105	56	2	3.8	350	4800	
Intel® Xeon® Platinum 8490H Processor	Intel	Sapphire Rapids	Q23U	E-5	112.5	60	1.9	3.5	350	4800	
Intel® Xeon® Silver 3408U Processor	Intel	Sapphire Rapids	Q27B	S-3	22.5	8	1.8	1.9	125	4000	
Intel® Xeon® Silver 4410T Processor	Intel	Sapphire Rapids	Q27V	S-3	26.25	10	2.7	4	150	4000	
Intel® Xeon® Silver 4410Y Processor	Intel	Sapphire Rapids	Q27D	S-3	30	12	2	3.9	150	4000	
Intel® Xeon® Silver 4416+ Processor	Intel	Sapphire Rapids	Q27F	S-3	37.5	20	2	3.9	165	4000	
Don't write "Test Items" under this line!!!											
Memory											
Product Name	Vendor	Memory Type	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	CAS Latency	Pins	Note
RDIMM											
Don't write "Test Items" under this line!!!											
A04V48UCSV1-BHRS	ADATA	DDR5	16GB	Samsung-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
A04V48UCTV2-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		
MTC10F1084S1RC48BA1 NHFF	Micron	DDR5	16GB	Micron-Rambus	1Rx8	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		
MTC20F1045S1RC48BA2 HCCG	Micron	DDR5	32GB	Micron-Rambus	1Rx4	1.1v	4800MHz	ECC Registered	288-pin		
MTC20F208S1RC48BA1 HCCG	Micron	DDR5	32GB	Micron-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
MTC20F208S1RC48BA1 HCCG	Micron	DDR5	32GB	Micron-Rambus	2Rx8	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		
MTC20F208S1RC48BA1 NGCC	Micron	DDR5	32GB	Micron-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
MTC20F208S1RC48B1 NGCC	Micron	DDR5	48GB	Micron-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
MTC36F2046S1PC48BA1 MHCC	Micron	DDR5	64GB	Micron-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
MTC40F2046S1RC48BA1 FICC	Micron	DDR5	64GB	Micron-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
MTC40F2046S1RC48BA1 CGCG	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		
M321R2GA3B80-CQKVG	Samsung	DDR5	16GB	Samsung-Rambus	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
M321R2GA3B86-CQKMG	Samsung	DDR5	16GB	Samsung-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
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-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		
M321R4GA0B80-CQKMG	Samsung	DDR5	32GB	Samsung-Montage	1Rx4	1.1v	4800MHz	ECC Registered	288-pin		
M321R4GA0B80-CQKVG	Samsung	DDR5	32GB	Samsung-Montage	1Rx4	1.1v	4800MHz	ECC Registered	288-pin		
M321R8GA0B80-CQKVS	Samsung	DDR5	64GB	Samsung-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
M321R8GA0B80-CQKMG	Samsung	DDR5	64GB	Samsung-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
M321R8GA0B80-CQKDG	Samsung	DDR5	64GB	Samsung-IDT	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
M321R8GA0B80-CQKEG	Samsung	DDR5	64GB	Samsung-IDT	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
M321R8GA0B80-CQKVG	Samsung	DDR5	64GB	Samsung-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
M321R8GA0B20-CWKBH	Samsung	DDR5	128GB	Samsung-IDT	2S2Rx4	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		
HMCG84AEBRA115N AA	SKhynix	DDR5	16GB	SKhynix-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HMCG84AEBRA107N AA	SKhynix	DDR5	32GB	SKhynix-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HMCG84AEBRA115N AA	SKhynix	DDR5	32GB	SKhynix-Montage	1Rx4	1.1v	4800MHz	ECC Registered	288-pin		
HMCG84AEBRA107N AA	SKhynix	DDR5	32GB	SKhynix-IDT	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
HMCG84AEBRA113N AA	SKhynix	DDR5	32GB	SKhynix-Montage	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HMCG84AEBRA168N AA	SKhynix	DDR5	32GB	SKhynix-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HMCG84AEBRA123N AA	SKhynix	DDR5	64GB	SKhynix-IDT	1Rx4	1.1v	4800MHz	ECC Registered	288-pin		
HMCG84AEBRA109N AA	SKhynix	DDR5	64GB	SKhynix-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
HMCG84AEBRA109N AA	SKhynix	DDR5	64GB	SKhynix-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
Don't write "Test Items" under this line!!!											
SATA/SAS HDD											
Product Name	Vendor	Type	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encription	FW
SATA											
Don't write "Test Items" under this line!!!											
ST2000NX243	Seagate	SATA	2.5"	4Kn	2TB	6Gb/s	Exos 7E2000	128MB	7200	N/A	
ST1000NM0016	Seagate	SATA	3.5"	512e	10TB	6Gb/s	Exos X10	256MB	7200	N/A	
ST14000NM0018	Seagate	SATA	3.5"	512e/4Kn	14TB	6Gb/s	Exos X14	256MB	7200	N/A	
ST16000NM001G	Seagate	SATA	3.5"	512e/4Kn	16TB	6Gb/s	Exos X16	256MB	7200	N/A	
ST2000NM007D	Seagate	SATA	3.5"	512e/4Kn	20TB	6Gb/s	Exos X20	256MB	7200	N/A	
MG08ADA800E	Toshiba	SATA	3.5"	512e	8TB	6Gb/s	MG08-D	256MB	7200	N/A	
MG09ACA18TE	Toshiba	SATA	3.5"	512e	18TB	6Gb/s	MG09	512MB	7200	N/A	
HUS722T2TAL624	WD	SATA	3.5"	512n	2TB	6Gb/s	UltraStar DC HA210	128MB	7200	N/A	
Don't write "Test Items" under this line!!!											
SATA/SAS SSD											
Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note				
SATA											

Don't write "Test Items" under this line!!!							
MTFDDAK1T9TDS-1AW1ZABYY	Micron	SSD	2.5"	SATA	1.92TB	6Gb/s	5300 PRO Series
MTFDDAK3T8TDS-1AW1ZABYY	Micron	SSD	2.5"	SATA	3.84TB	6Gb/s	5300 PRO Series
MZ7L3480HCQ-00A07 PM893 Series	Micron	SSD	2.5"	SATA	480GB	6Gb/s	
SSB1K9GTCLW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	1.92TB	6Gb/s	ESM1720 Series
SSB1K9GTCLW-D2-SME1720GBT ESM1720 Series	Phison	SSD	2.5"	SATA	1.92TB	6Gb/s	
SSB240GTCLW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	240GB	6Gb/s	ESW1710 Series
SSB480GTCLW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	480GB	6Gb/s	ESW1710 Series
SSB480GTCLW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	480GB	6Gb/s	ESM1720 Series
SSB960GTCLW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	960GB	6Gb/s	ESW1710 Series
SSB960GTCLW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	960GB	6Gb/s	ESM1720 Series
MZ7L31T9HBNA-00A07	Samsung	SSD	2.5"	SATA	1.92TB	6Gb/s	PM897 Series
MZ7L33T8HBLT-00A07 PM893 Series	Samsung	SSD	2.5"	SATA	3.84TB	6Gb/s	
MZ7L33T8HBLT-00A07	Samsung	SSD	2.5"	SATA	3.84TB	6Gb/s	PM893 Series
MZ7L3480HCQ-00A07	Samsung	SSD	2.5"	SATA	480GB	6Gb/s	PM893 Series
ST1000NX0313	Seagate	SSD	2.5"	512e	1TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)
ST2000NX0253	Seagate	SSD	2.5"	512E	2TB	6Gb/s	"Exos 7E2000 (Enterprise Capacity V.3)"
HUS726T6ALE6L4 / 0B36039	HGST / WD	SSD	3.5"	512e	6TB	6Gb/s	UltraStar DC HC310 (7K6)
WUH722020BLE6L4 / 0F38765	WD	SSD	3.5"	512E	20TB	6Gb/s	UltraStar DC HC560
MTFDDAK1T9TDS-1AW1ZABYY (5300 PRO)	Micron	SSD	2.5"	SATA	1.92TB	6Gb/s	
MTFDDAK3T8TDS-1AW1ZABYY (5300 PRO)	Micron	SSD	2.5"	SATA	3.84TB	6Gb/s	
MZ7L3480HCQ-00A07 PM893 Series	Samsung	SSD	2.5"	SATA	480GB	6Gb/s	SATAIII 6Gb/s

**M.2**

Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note
Don't write "Test Items" under this line!!!							
MZ-1LB1T9N 983 DCT Series	Samsung	M.2	22110	PCIe(NVMe)	1.92TB	PCIe Gen3 x4	
MZ-1LB1T9N	Samsung	M.2	22110	PCIe(NVMe)	1.92TB	PCIe Gen3 x4	983 DCT Series
MTFDKBG1T9TDZ 1.92TB 7400 Pro Series	Micron	M.2	22110	PCIe(NVMe)	1.92TB	PCIe Gen4 x4	
MTFDKBG1T9TDZ	Micron	M.2	22110	PCIe(NVMe)	1.92TB	PCIe Gen4 x4	7400 Pro Series
MTFDKBG3T8TDZ	Micron	M.2	22110	PCIe(NVMe)	3.84TB	PCIe Gen4 x4	7400 Pro Series
MTFDKBG3T8TDZ 3.84TB 7400 Pro Series	Micron	M.2	22110	PCIe(NVMe)	3.84TB	PCIe Gen4 x4	
MTFDKBA800TFC	Micron	M.2	2280	PCIe(NVMe)	800GB	PCIe Gen4 x4	7400 Max Series
MTFDKBA800TFC 800GB 7400 Max Series	Micron	M.2	2280	PCIe(NVMe)	800GB	PCIe Gen4 x4	
MTFDKBA800TFS	Micron	M.2	2280	PCIe(NVMe)	800GB	PCIe Gen4 x4	7450 Max Series
MTFDKBA800TFS 800GB 7450 Max Series	Micron	M.2	2280	PCIe(NVMe)	800 GB	PCIe Gen4 x4	
MZ1L21T9HCLS PM9A3 Series	Samsung	M.2	22110	PCIe(NVMe)	1.92TB	PCIe Gen4 x4	
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
MZ1L2960HCJR PM9A3 Series	Samsung	M.2	22110	PCIe(NVMe)	960GB	PCIe Gen4 x4	
CA6-8D1024	SSSTC	M.2	2280	PCIe(NVMe)	1TB	PCIe Gen4 x4	CA6 Series

**NVMe**

Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note
Don't write "Test Items" under this line!!!							
MTFDHAL3T2DR	Micron	U.2	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen3 x4	9300 Max Series
MTFDHAL3T2DR 9300 Max Series	Micron	U.2	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen3 x4	
MZQL21T9HCJR	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	PM9A3 Series
MZQL23T8HCLS PM9A3 Series	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	
MZQL23T8HCLS	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	PM9A3 Series
MZWLJ3T8HCLS PM1733 Series	Samsung	U.2	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	
MZQL2960HCJR	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	PM9A3 Series
SSDPF2KX038T2 D7-P5510 Series	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	
SSDPF2KX153T1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	15.36TB	PCIe Gen4 x4	D7-P5520 Series
SSDPF2KX153T1 D7-P5520 Series	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	15.36TB	PCIe Gen4 x4	
SSDPF2KX019T1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	D7-P5520 Series
SSDPF2KX038T1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	D7-P5520 Series
SSDPF2KX038T2	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	D7-P5510 Series
SSDPF2KX076T1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	D7-P5520 Series

**U.3**

Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note
Don't write "Test Items" under this line!!!							
KCD61LUL1T92	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	CD6-R Series
KCM61RUL1T92	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	CM6-R Series
KCM61RUL3T84	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	CM6-R Series
KCD61LUL3T84	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	CD6-R Series
KCD6LUL3T84	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	CD6-R Series
KCM61RUL960G	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	CM6-R Series
KCD61LUL960G	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	CD6-R Series
MTFDKCC1T6TFC	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	1.6TB	PCIe Gen4 x4	7400 Max Series
MTFDKCB1T9TFR	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	7450 Pro Series
MTFDKCC1T6TFS	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	1.6TB	PCIe Gen4 x4	7450 Max Series
MTFDKCB1T9TDZ	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	7400 Pro Series
MTFDKCC3T2TFS	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen4 x4	7450 Max Series
MTFDKCB3T8TDC	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	7400 Pro Series
MTFDKCC3T2TFC	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen4 x4	7400 Max Series
MTFDKCB3T8TFR	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	7450 Pro Series
MTFDKCC6T4TFC	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	7400 Max Series
MTFDKCC6T4TFS	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	7450 Max Series
MTFDKCB7T6TFR	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	7450 Pro Series
MTFDKCB7T6TDZ	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	7400 Pro Series
MTFDKCC800TFS	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	800GB	PCIe Gen4 x4	7450 Max Series
MTFDKCC800TFC	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	800GB	PCIe Gen4 x4	7400 Max Series
MTFDKCB960TDC	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	7400 Pro Series
MTFDKCB960TFR	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	7450 Pro Series
EU31K6GTLcV-X1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	1.6TB	PCIe Gen4 x4	EPW5970 Series
EU31K9GTLcV-X1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	EPW5970 Series
EU33K8GTLcV-X1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	EPW5970 Series
EU33K2GTLcV-X1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen4 x4	EPW5970 Series
EU36K4GTLcV-X1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	EPW5970 Series
EU37K6GTLcV-X1-EPW5970GBT	PHISON	U.3	2.5" 15mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	EPW5970 Series

**PCIe SSD**

**PCIe**

Samsung PM1725b MZPLL3T2HAJQ PCIe Gen3 x8 3.2TB	Samsung	PCIe	PCI-E 3.0	PCIe(NVMe)	3.2TB	PCIe Gen3 x8	
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**RAID Card**

Product Name	Vendor	RAID-on-Chip Controller	Host Bus Type	Internal Ports	Internal Connectors	External Ports	External Connectors	Data Transfer Rate	Note
Don't write "Test Items" under this line!!!									
HBA 9500-16i Tri-Mode Storage Adapter (NVMe)	Broadcom	SAS3816	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gbps per port	
HBA 9500-16i Tri-Mode Storage Adapter (SAS/SATA mode)	Broadcom	SAS3816	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gbps per port	
MegaRAID 9560-16i (SAS/SATA mode)	Broadcom	SAS3916 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gbps per port	
MegaRAID 9560-16i Tri-Mode (NVMe)	Broadcom	SAS3916 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gbps per port	

**LSI**

Don't write "Test Items" under this line!!!									
LSI SAS 9500-16i with Tri-mode	SAS3816	LSI	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gbps per port	
MegaRAID 9560-16i with Tri-mode	SAS3916 Tri-Mode RAID-on-Chip (ROC)	LSI	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 24Gbps per port	

**LAN Card**

Product Name	Vendor	Connector	System Interface/Type	# of Ports	Data Rate	Note
<b>Broadcom</b>						
Don't write "Test Items" under this line!!!						
BCM957416A4160C	Broadcom	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port	BCM5741 (P210TP)
Don't write "Test Items" under this line!!!						
<b>Chelsio</b>						
Don't write "Test Items" under this line!!!						
TS40-LP-CR	Chelsio	SFP+	PCIe Gen3 x8	Quad	10Gb/s per port	Power 11w
Don't write "Test Items" under this line!!!						
<b>GIGABYTE</b>						
Don't write "Test Items" under this line!!!						
GLN4224	GIGABYTE	RJ-45	PCIe Gen3 x8	Quad	10Gb/s per port	INTEL X550-AT2
GLN4752	GIGABYTE	QSFP+	PCIe Gen3 x8	Dual	40Gb/s per port	INTEL XL710-BM2
GLN4M34	GIGABYTE	SFP28	PCIe Gen3 x16	Quad	10Gb/s per port	Mellanox ConnectX-4
Don't write "Test Items" under this line!!!						
<b>Intel</b>						
Don't write "Test Items" under this line!!!						
E810-CQDA2	Intel	QSFP28	PCIe Gen4 x16	Dual	100Gb/s per port	
E810-XXVDA4	Intel	SFP28	PCIe Gen4 x16	Quad	25Gb/s per port	Controller E810-CAM1
Intel® Ethernet Converged Network Adapter XL710-QDA2	Intel	QSFP+	PCIe Gen3 x8	Dual	40Gb/s per port	
Intel® Ethernet Network Adapter E810-XXVDA4	Intel	SFP28	PCIe Gen4 x16	Quad	25Gb/s per port	
Intel® Ethernet Network Adapter X722-DA4	Intel	SFP+	PCIe Gen3 x8	Quad	10Gb/s per port	
Intel® Ethernet Network Adapter XXV710-DA2	Intel	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	
X722-DA4	Intel	SFP+	PCIe Gen3 x8	Quad	10Gb/s per port	
XL710-QDA2	Intel	QSFP+	PCIe Gen3 x8	Dual	40Gb/s per port	
XXV710-DA2	Intel	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	
Don't write "Test Items" under this line!!!						
<b>NVIDIA</b>						
Don't write "Test Items" under this line!!!						
MCX4121A-ACAT	NVIDIA	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX-4 Lx EN
MCX516A-CCAT	NVIDIA	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 EN
MCX613106A-VDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	200Gb/s per port	Mellanox ConnectX-6 EN
MCX623106AN-CDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	ConnectX®-6 Dx No Crypto, No Secure Boot
MCX631102AN-ADAT	NVIDIA	SFP28	PCIe Gen4 x8	Dual	25Gb/s per port	ConnectX®-6 Lx without Crypto
MCX653105A-ECAT	NVIDIA	QSFP56	PCIe Gen4 x16	Single	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)
MCX653106A-HDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	200Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)
MCX683105AN-HDAT	NVIDIA	QSFP	PCIe Gen4 x16	Single	200Gb/s per port	Mellanox ConnectX-6 DE VPI (InfiniBand)
MCX75310AAS-NEAT	NVIDIA	QSFP	PCIe Gen5 x16	Single	400Gb/s per port	NVIDIA ConnectX-7 VPI (InfiniBand)
Don't write "Test Items" under this line!!!						
<b>USB</b>						
Product Name	Vendor	Type	Spec	Capacity	Note	
<b>USB 3.1 Type A</b>						
Don't write "Test Items" under this line!!!						
S1-DS3-Plus	CyberSLIM	Device	USB 3.1 Type A			
PURE CLASSIC X176B1FWBO75	GIGABYTE	HDD	USB 3.1 Type A	500G		
MB981U3-1S	ICYDOCK	Device	USB 3.1 Type A			
NA317U+	ineo	Device	USB 3.1 Type A			
SST-TS13	Silver Stone	Device	USB 3.1 Type A			
I310-SB3(6G)	STARDOM	Device	USB 3.1 Type A			
Don't write "Test Items" under this line!!!						
<b>Power-PSU</b>						
Product Name	Vendor	Input Voltage	Wattage	Application	Efficiency	Note
<b>PSU</b>						
Don't write "Test Items" under this line!!!						
FSP2000-S2AGPBI	FSP	FSP		Desktop	NA	NA
Don't write "Test Items" under this line!!!						