

C5. Qualification Vender List

Please contact FAE support for below orange blocks

Intel CPU										
Product Name	Code Name	Q-Spec	Stepping	Cache	System Bus	# of Cores	Processor Base Frequency	Max Turbo Frequency	TDP	Memory Types
Alderlake-S (Desktop) i9/i7/i5/i3										
Intel® Core™ i9-12900T	Alderlake-S	QYHN	C-0	30.00MB	10.4 GT/s	16	1.4GHz	4.9 GHz	35W	DDR4-3200
Intel® Core™ i9-12900F	Alderlake-S	QYHJ	C-0	30.00MB	10.4 GT/s	16	2.4GHz	5.1 GHz	65W	DDR4-3200
Intel® Core™ i9-12900K	Alderlake-S	QY5U	C-0	30.00MB	10.4 GT/s	16	3.2GHz	5.2 GHz	125W	DDR4-3200
Intel® Core™ i9-12900	Alderlake-S	QYHH	C-0	30.00MB	10.4 GT/s	16	2.4GHz	5.1 GHz	65W	DDR4-3200
Intel® Core™ i9-12900KF	Alderlake-S	QY5V	C-0	30.00MB	10.4 GT/s	16	3.2GHz	5.2 GHz	125W	DDR4-3200
Intel® Core™ i7-12700K	Alderlake-S	QYHP	C-0	25.00MB	10.4 GT/s	12	3.6GHz	5.0 GHz	125W	DDR4-3200
Intel® Core™ i7-12700	Alderlake-S	QYHR	C-0	25.00MB	10.4 GT/s	12	2.1GHz	4.9 GHz	65W	DDR4-3200
Intel® Core™ i7-12700F	Alderlake-S	QYHS	C-0	25.00MB	10.4 GT/s	12	2.1GHz	4.9 GHz	65W	DDR4-3200
Intel® Core™ i7-12700KF	Alderlake-S	QYHQ	C-0	25.00MB	10.4 GT/s	12	3.6GHz	5.0 GHz	125W	DDR4-3200
Intel® Core™ i7-12700T	Alderlake-S	QYPS	C-0	25.00MB	10.4 GT/s	12	1.4GHz	4.7 GHz	35W	DDR4-3200
Intel® Core™ i5-12600	Alderlake-S	QYVG	H-0	18.00MB	10.4 GT/s	6	3.3GHz	4.8 GHz	65W	DDR4-3200
Intel® Core™ i5-12400T	Alderlake-S	QYVL	H-0	18.00MB	10.4 GT/s	6	1.8GHz	4.6 GHz	35W	DDR4-3200
Intel® Core™ i5-12600T	Alderlake-S	QYVH	H-0	18.00MB	10.4 GT/s	6	2.1GHz	4.6 GHz	35W	DDR4-3200
Intel® Core™ i5-12400F	Alderlake-S	QYHX	C-0	18.00MB	10.4 GT/s	6	2.5GHz	4.4 GHz	65W	DDR4-3200
Intel® Core™ i5-12400	Alderlake-S	QYHW	C-0	18.00MB	10.4 GT/s	6	2.5GHz	4.4 GHz	65W	DDR4-3200
Intel® Core™ i5-12600K	Alderlake-S	QY65	C-0	20.00MB	10.4 GT/s	10	3.7GHz	4.9 GHz	125W	DDR4-3200
Intel® Core™ i5-12600KF	Alderlake-S	QY66	C-0	20.00MB	10.4 GT/s	10	3.7GHz	4.9 GHz	125W	DDR4-3200
Intel® Core™ i3-12300T	Alderlake-S	QYVP	H-0	12.00MB	10.4 GT/s	4	2.3GHz	4.2GHz	35W	DDR4-3200
Intel® Core™ i3-12100F	Alderlake-S	QYVS	H-0	12.00MB	10.4 GT/s	4	3.3GHz	4.3 GHz	58W	DDR4-3200
RaptorLake-S (Desktop) i9/i7/i5/i3										
Intel® Core i9-13900	RaptorLake-S	Q1EJ	B-0	36.00MB		24	2.0GHz	5.6GHz	65W	DDR4-3200
Intel® Core i9-13900F	RaptorLake-S	Q1ES	B-0	36.00MB		24	2.0GHz	5.6GHz	65W	DDR4-3200
Intel® Core i9-13900K	RaptorLake-S	Q1EQ	B-0	36.00MB		24	3.0GHz	5.8GHz	125W	DDR4-3200
Intel® Core i9-13900KF	RaptorLake-S	Q1EX	B-0	36.00MB		24	3.0GHz	5.8GHz	125W	DDR4-3200
Intel® Core i9-13900T	RaptorLake-S	Q1EG	B-0	36.00MB		24	1.1GHz	5.3GHz	35W	DDR4-3200
Intel® Core i7-13700	RaptorLake-S	Q1EL	B-0	30.00MB		16	2.1GHz	5.2GHz	65W	DDR4-3200
Intel® Core i7-13700F	RaptorLake-S	Q1EU	B-0	30.00MB		16	2.1GHz	5.2GHz	65W	DDR4-3200
Intel® Core i7-13700K	RaptorLake-S	Q1EK	B-0	30.00MB		16	3.4GHz	5.4GHz	125W	DDR4-3200
Intel® Core i7-13700KF	RaptorLake-S	Q1ET	B-0	30.00MB		16	3.4GHz	5.4GHz	125W	DDR4-3200
Intel® Core i7-13700T	RaptorLake-S	Q1EM	B-0	30.00MB		16	1.4GHz	4.9GHz	35W	DDR4-3200
Intel® Core i5-13400	RaptorLake-S	Q1DJ	C-0	20.00MB		10	2.5GHz	4.6GHz	65W	DDR4-3200
Intel® Core i5-13400F	RaptorLake-S	Q1DM	C-0	20.00MB		10	2.5GHz	4.6GHz	65W	DDR4-3200
Intel® Core i5-13400T	RaptorLake-S	Q1DG	C-0	20.00MB		10	1.3GHz	4.4GHz	35W	DDR4-3200
Intel® Core i5-13500	RaptorLake-S	Q1DK	C-0	24.00MB		14	2.5GHz	4.8GHz	65W	DDR4-3200
Intel® Core i5-13500T	RaptorLake-S	Q1DH	C-0	24.00MB		14	1.6GHz	4.6GHz	35W	DDR4-3200
Intel® Core i5-13600	RaptorLake-S	Q1DF	C-0	24.00MB		14	2.7GHz	5.0GHz	65W	DDR4-3200
Intel® Core i5-13600K	RaptorLake-S	Q1EN	B-0	24.00MB		14	3.5GHz	5.1GHz	125W	DDR4-3200
Intel® Core i5-13600KF	RaptorLake-S	Q1EV	B-0	24.00MB		14	3.5GHz	5.1GHz	125W	DDR4-3200
Intel® Core i5-13600T	RaptorLake-S	Q1DE	C-0	24.00MB		14	1.8GHz	4.8GHz	35W	DDR4-3200
Intel® Core i3-13100	RaptorLake-S	Q1CV	H-0	12.00MB		4	3.4GHz	4.5GHz	60W	DDR4-3200
Intel® Core i3-13100F	RaptorLake-S	Q1CZ	H-0	12.00MB		4	3.4GHz	4.5GHz	58W	DDR4-3200
Intel® Core i3-13100T	RaptorLake-S	Q1CU	H-0	12.00MB		4	2.5GHz	4.2GHz	35W	DDR4-3200
Memory										
Product Name	Memory Type	Module	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	CAS Latency	Pins
DDR4 ECC UDIMM										
M4C0-4GSSLCRG	DDR4	INNODISK	4GB		1Rx8	1.2V	2133MHz	ECC Unbuffer	15	288-pin
TS512MLH72V1H	DDR4	Transcend	4GB		2Rx8	1.2V	2133MHz	ECC Unbuffer	15	288-pin
78_B1GM4_AF00B	DDR4	Apacer	4GB		2Rx8	1.2V	2133MHz	ECC Unbuffer	15	288-pin
M4C0-8GSSMCRG	DDR4	INNODISK	8GB		1Rx8	1.2V	2133MHz	ECC Unbuffer	15	288-pin
TS1GLH72V1H	DDR4	Transcend	8GB		2Rx8	1.2V	2133MHz	ECC Unbuffer	15	288-pin
M391A1G43DB0-CPB	DDR4	SAMSUNG	8GB		1Rx8	1.2V	2133MHz	ECC Unbuffer	15	288-pin
M391A2K43BB1-CPB	DDR4	SAMSUNG	16GB		2Rx8	1.2V	2133MHz	ECC Unbuffer	15	288-pin
HMA81GU7AFR8N-UH T0 AA 1643	DDR4	Skhynix	8GB		2Rx8	1.2V	2400MHz	ECC Unbuffer	17	288-pin
HMA81GU7AFR8N-UH	DDR4	SKhynix	8GB		2Rx8	1.2V	2400MHz	ECC Unbuffer	17	288-pin
CT8G4WFD824A.18FB1	DDR4	Crucial	8GB		2Rx8	1.2V	2400MHz	ECC Unbuffer	17	288-pin
HMA82GU7AFR8N-UH	DDR4	SKhynix	16GB		2Rx8	1.2V	2400MHz	ECC Unbuffer	17	288-pin
78_C1GSC.4050B	DDR4	Apacer	8GB		2Rx8	1.2V	2666MHz	ECC Unbuffer	19	288-pin
KSM26ES8/8ME	DDR4	Kingston	8GB		2Rx8	1.2V	2666MHz	ECC Unbuffer	19	288-pin
HMA81GU7CJR8N-VK T0 AC 1820	DDR4	Skhynix	8GB		2Rx8	1.2V	2666MHz	ECC Unbuffer	19	288-pin
KSM26ES8/16ME	DDR4	Kingston	16GB		2Rx8	1.2V	2666MHz	ECC Unbuffer	19	288-pin
78_D1GSC.4010B	DDR4	Apacer	16GB		2Rx8	1.2V	2666MHz	ECC Unbuffer	19	288-pin
HMA82GU7CJR8N-VK T0 AC 1801	DDR4	Skhynix	16GB		2Rx8	1.2V	2666MHz	ECC Unbuffer	19	288-pin
KSM32ES8/8ME	DDR4	Kingston	8GB		2Rx8	1.2V	3200MHz	ECC Unbuffer	22	288-pin

M4C0-8GM1LCEM-D33	DDR4	Innodisk	8GB		2Rx8	1.2V	3200MHz	ECC Unbuffer	22	288-pin
KSM32ED8/16ME	DDR4	Kingston	16GB		2Rx8	1.2V	3200MHz	ECC Unbuffer	22	288-pin
D32.27261S.001	DDR4	Apacer	16GB		2Rx8	1.2V	3200MHz	ECC Unbuffer	22	288-pin
Don't write "Test Items" under this line!!!										
DDR4 Non ECC UDIMM										
75.B93G2.G000B 4GB UNB	DDR4	Apacer	4GB		1Rx8	1.2V	2133MHz		15	288-pin
CT4G4DFS8213.8FA1 4GB	DDR4	CRUCIAL	4GB		1Rx8	1.2V	2133MHz		15	288-pin
TS512MLH64V1H	DDR4	Transcend	4GB		1Rx8	1.2V	2133MHz		15	288-pin
84G44G93MC-21OMCALGF15T	DDR4	UMAX	4GB		1Rx8	1.2V	2133MHz		15	288-pin
AD4U2133W4G15-BHYM	DDR4	ADATA	4GB		2Rx8	1.2V	2133MHz		15	288-pin
KVR21N15S8/4	DDR4	Kingston	4GB		2Rx8	1.2V	2133MHz		15	288-pin
TS1GLH64V1H	DDR4	Transcend	8GB		2Rx8	1.2V	2133MHz		15	288-pin
78.C1GM3.AF10B 8GB UNB	DDR4	Apacer	8GB		1Rx8	1.2V	2133MHz		15	288-pin
CT8G4DFD8213.16FA1 8GB	DDR4	CRUCIAL	8GB		2Rx8	1.2V	2133MHz		15	288-pin
84G48G93MC-21OMCGNGF15T	DDR4	UMAX	8GB		2Rx8	1.2V	2133MHz		15	288-pin
AD4U2133W8G15-BHYM	DDR4	ADATA	8GB		2Rx8	1.2V	2133MHz		15	288-pin
KVR21N15D8/8	DDR4	Kingston	8GB		1Rx8	1.2V	2133MHz		15	288-pin
KVR24N17S8/8	DDR4	Kingston	8GB		1Rx8	1.2V	2400MHz		17	288-pin
KVR24N17D8/16	DDR4	Kingston	16GB		1Rx8	1.2V	2400MHz		17	288-pin
KVR26N19S8/8	DDR4	Kingston	8GB		2Rx8	1.2V	2666MHz		19	288-pin
CT8G4DFS8266.8FB1	DDR4	CRUCIAL	8GB		2Rx8	1.2V	2666MHz		19	288-pin
KVR26N19D8/16	DDR4	Kingston	16GB		2Rx8	1.2V	2666MHz		19	288-pin
CT16G4DFD8266.16FH1	DDR4	CRUCIAL	16GB		2Rx8	1.2V	2666MHz		19	288-pin
CT32G4DFD8266.16FB1	DDR4	CRUCIAL	32GB		2Rx8	1.2V	2666MHz		19	288-pin
CT8G4DFS832A.C8FJ	DDR4	CRUCIAL	8GB		2Rx8	1.2V	3200MHz		22	288-pin
HMA81GU6DJR8N-XN	DDR4	SKhynix	8GB		2Rx8	1.2V	3200MHz		22	288-pin
CT16G4DFD832A.M16FJ	DDR4	CRUCIAL	16GB		2Rx8	1.2V	3200MHz		22	288-pin
HMA82GU6DJR8N-XN	DDR4	SKhynix	16GB		2Rx8	1.2V	3200MHz		22	288-pin
M4U0-AGM1KCEM-D33	DDR4	Innodisk	16GB		2Rx8	1.2V	3200MHz		22	288-pin
M4U0-BGM2KCEM-D33	DDR4	Innodisk	32GB		2Rx8	1.2V	3200MHz		22	288-pin
Don't write "Test Items" under this line!!!										
HDD										
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
Seagate Enterprise Capacity 2.5 HDD										
ST1000NX0313	SATA	Seagate	2.5"	512e	1TB	6Gb/s	Exos 7E2000	128MB	7200	N/A
ST2000NX0243	SATA	Seagate	2.5"	4Kn	2TB	6Gb/s	Exos 7E2000	128MB	7200	N/A
ST2000NX0253	SATA	Seagate	2.5"	512E	2TB	6Gb/s	Exos 7E2000	128MB	7200	N/A
Don't write "Test Items" under this line!!!										
Seagate Enterprise Capacity 3.5 HDD										
ST1000NM0016	SATA	Seagate	3.5"	512e	10TB	6Gb/s	Exos X10	256MB	7200	N/A
ST2000NM0008	SATA	Seagate	3.5"	512n	2TB	6Gb/s	EXOS 7E2	128MB	7200	N/A
ST14000NM0018	SATA	Seagate	3.5"	512e	14TB	6Gb/s	Exos X14	256MB	7200	N/A
ST8000NM000A	SATA	Seagate	3.5"	512e	8TB	6Gb/s	EXOS 7E8	256MB	7200	N/A
ST16000NM001G	SATA	Seagate	3.5"	512e/4Kn	16TB	6Gb/s	EXOS X16	256MB	7200	N/A
ST10000NM017B	SATA	Seagate	3.5"	512e	10TB	6Gb/s	EXOS 7E10	256MB	7200	N/A
ST18000NM000J	SATA	Seagate	3.5"	512e/4Kn	18TB	6Gb/s	Exos X18	256MB	7200	N/A
ST20000NM007D	SATA	Seagate	3.5"	512e/4Kn	20TB	6Gb/s	Exos X20	256MB	7200	N/A
ST22000NM001E	SATA	Seagate	3.5"	512e	22TB	6Gb/s	Exos X22	512MB	7200	N/A
Don't write "Test Items" under this line!!!										
WD Enterprise Hard Drives										
HUH721212ALE604	SATA	HGST / WD	3.5"	512e	12TB	6Gb/s	Ultrastar DC HC520	256MB	7200	N/A
WUS721010ALE6L4	SATA	WD	3.5"	512e	10TB	6Gb/s	Ultrastar® DC HC330	256MB	7200	N/A
HUS722T2TALA604	SATA	WD	3.5"	512n	2TB	6Gb/s	Ultrastar DC HA210	128MB	7200	N/A
HUS726T6TALA6L4	SATA	WD	3.5"	512e	6TB	6Gb/s	Ultrastar DC HC310	256MB	7200	N/A
WUH721818ALE6L4	SATA	WD	3.5"	512e	18TB	6Gb/s	Ultrastar DC HC550	512MB	7200	N/A
WUH722020BLE6L4	SATA	WD	3.5"	512e	20TB	6Gb/s	Ultrastar DC HC560	512MB	7200	N/A
WUH722222ALE6L4	SATA	WD	3.5"	512e	22TB	6Gb/s	Ultrastar DC HC570	512MB	7200	N/A
Don't write "Test Items" under this line!!!										
Toshiba Enterprise Hard Drives										
MG07ACA14TE	SATA	Toshiba	3.5"	512e	14TB	6Gb/s	MG07ACA	256MB	7200	N/A
MG08ADA800E	SATA	Toshiba	3.5"	512e	8TB	6Gb/s	MG08-D	256MB	7200	N/A
MG09ACA18TE	SATA	Toshiba	3.5"	512e	18TB	6Gb/s	MG09	512MB	7200	N/A
MG10ACA20TE	SATA	Toshiba	3.5"	512e	20TB	6Gb/s	MG10	512MB	7200	N/A
MG08ACA16TE	SATA	Toshiba	3.5"	512e	16TB	6Gb/s	MG08	512MB	7200	N/A
Don't write "Test Items" under this line!!!										
SATA SSD										
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	FW	Note		
SATA SSD										
MTFDDAK3T8TDS-1AW1ZABYY (5300 PRO)	SSD	Micron	2.5"	SATA	3.84TB	6Gb/s				

MTFDDAK1T9TDS-1AW1ZABYY (5300 PRO)	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s			
MZ-7LH1T9NE 883 DCT Series	SSD	Samsung	2.5"	SATA	1.92TB	6Gb/s			
SSDSC2KG019T8 D3-S4610 Series	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s			
SSDSC2KB019T8 D3-S4510 Series	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s			
SSDSC2KB019TZ	SSD	Solidigm	2.5"	SATA	1.92TB	6Gb/s			
SSDSC2KG019TZ	SSD	Solidigm	2.5"	SATA	1.92TB	6Gb/s			
MTFDDAK1T9TGB-1BC1ZABYY	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s			
MTFDDAK1T9TGA-1BC1ZABYY	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s			
MZ7L3480HCHQ-00A07	SSD	Samsung	2.5"	SATA	480GB	6Gb/s			
MZ7L33T8HBLT-00A07	SSD	Samsung	2.5"	SATA	3.84TB	6Gb/s			
MZ7L31T9HBNA-00A07	SSD	Samsung	2.5"	SATA	1.92TB	6Gb/s			
SSB480GTLCW-D2-SME1720GBT	SSD	Phison	2.5"	SATA	480GB	6Gb/s			
SSB1K9GTLCW-D2-SME1720GBT	SSD	Phison	2.5"	SATA	1.92TB	6Gb/s			
SSDSC2KB480GZ	SSD	Solidigm	2.5"	SATA	480GB	6Gb/s			
SSDSC2KG038TZ	SSD	Solidigm	2.5"	SATA	3.84TB	6Gb/s			

Don't write "Test Items" under this line!!!

M.2									
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note		
M.2									
SSDPELX010T801 P4511 Series 1TB	M.2	Intel	22110	PCIe(NVMe)	1TB	PCIe Gen3 x4			
SSDPEKKA256G801 P4101 Series 256GB	M.2	Intel	2280	PCIe(NVMe)	256GB	PCIe Gen3 x4			
MZ-1LB960N 983 DCT Series	M.2	Samsung	22110	PCIe(NVMe)	960GB	PCIe Gen3 x4			
MZ-1LB1T9N 983 DCT Series	M.2	Samsung	22110	PCIe(NVMe)	1.92TB	PCIe Gen3 x4			
EPX-KW960 EPX Series	M.2	LITE-ON	22110	PCIe(NVMe)	960GB	PCIe Gen3 x4			
MTFDHBA800TDG 800GB 7300 Max Series	M.2	Micron	2280	PCIe(NVMe)	800GB	PCIe Gen3 x4			
MTFDHBA960TDF 960GB 7300 Pro Series	M.2	Micron	2280	PCIe(NVMe)	960GB	PCIe Gen3 x4			
CA6-8D1024 CA6 Series	M.2	SSSTC	2280	PCIe(NVMe)	1TB	PCIe Gen4 x4			
AF960GSTJA-YT1 ATP 960GB	M.2	ATP	2280	PCIe(NVMe)	960GB	PCIe Gen3 x4			
Samsung MZVKW512HMJP	M.2	Samsung	2280	PCIe(NVMe)	512GB	PCIe Gen3 x4			
Intel MEMPEK1J032GA (Optane Stony Beach2)	M.2	Intel	2280	PCIe(NVMe)	32GB	PCIe Gen3 x4			
Patriot PH240GPM280SSDR	M.2	Patriot	2280	PCIe(NVMe)	240GB	PCIe Gen3 x4			
Intel 760P 256GB SMI SM2262	M.2	Intel	2280	PCIe(NVMe)	256GB	PCIe Gen3 x4			
Crucial P1 500GB SMI SM2263ENG	M.2	Crucial	2280	PCIe(NVMe)	500GB	PCIe Gen3 x4			
SAMSUNG 970 EVO 250GB	M.2	SAMSUNG	2280	PCIe(NVMe)	250GB	PCIe Gen3 x4			
GIGABYTE AORUS RGB (NVMe) 512GB PHISON PS5012-E12	M.2	GIGABYTE	2280	PCIe(NVMe)	512GB	PCIe Gen3 x4			
ANACOMDA 巨蟒 i1 240GB Realtek RTS5760	M.2	ANACOMDA	2280	PCIe(NVMe)	240GB	PCIe Gen3 x4			
Toshiba XG5 512GB	M.2	Toshiba	2280	PCIe(NVMe)	512GB	PCIe Gen3 x4			
GIGABYTE GP-ASM2NE6100TTTD	M.2	GIGABYTE	2280	PCIe(NVMe)	1TB	PCIe Gen4 x4			
SAMSUNG MZVL2250HCHQ 980 PRO	M.2	SAMSUNG	2280	PCIe(NVMe)	250GB	PCIe Gen4 x4			
WD WDS100T1X0E	M.2	WD	2280	PCIe(NVMe)	1TB	PCIe Gen4 x4			
WD WDS500G1X0E	M.2	WD	2280	PCIe(NVMe)	500GB	PCIe Gen4 x4			
PHISON ESR256GTLCG-EAC4MN	M.2	PHISON	2280	PCIe(NVMe)	256GB	PCIe Gen3 x4			
PHISON ESR512GTLCG-E3C4MN	M.2	PHISON	2280	PCIe(NVMe)	512GB	PCIe Gen3 x4			
PHISON ESR01TBTLCG-EAC4MN	M.2	PHISON	2280	PCIe(NVMe)	1TB	PCIe Gen3 x4			
PHISON ESO1K0GTLCG-E6C4MN	M.2	PHISON	2280	PCIe(NVMe)	1TB	PCIe Gen4 x4			
Intel HBRPEKNX0202A (Intel Optane Memory H10)	M.2	Intel	2280	PCIe(NVMe)	32B+512GB	PCIe Gen3 x4			
PHISON ESR1K0GMFCM-E8C4MN	M.2	PHISON	2280	PCIe(NVMe)	1TB	PCIe Gen4 x4			
GIGABYTE GP-GM30512G-G	M.2	GIGABYTE	2280	PCIe(NVMe)	512GB	PCIe Gen3 x4			
GIGABYTE GP-GM301TB-G	M.2	GIGABYTE	2280	PCIe(NVMe)	1TB	PCIe Gen3 x4			
MTFDKBG3T8TDZ	M.2	Micron	22110	PCIe(NVMe)	3.84TB	PCIe Gen4 x4			
MTFDKBA800TFS	M.2	Micron	2280	PCIe(NVMe)	800GB	PCIe Gen4 x4			
CA6-8D2048	M.2	SSSTC	2280	PCIe(NVMe)	2TB	PCIe Gen4 x4			
ESO480GTLCW-EC-EPR3750GBT	M.2	PHISON	2280	PCIe(NVMe)	400GB	PCIe Gen4 x4			
IM2P41B8-480GC	M.2	ADATA	2280	PCIe(NVMe)	480GB	PCIe Gen4 x4			
MTFDKBG3T8TFR	M.2	Micron	22110	PCIe(NVMe)	3.84TB	PCIe Gen4 x4			
IM2P41B8-240GC	M.2	ADATA	2280	PCIe(NVMe)	240GB	PCIe Gen4 x4			

Don't write "Test Items" under this line!!!

Graphics / GPU Card									
Product Name	Processor Cores	Memory Bandwidth (GB/sec)	VRAM	OpenGL	Microsoft DirectX	Graphics Card Power (W)	NVIDIA SLI / AMD CrossFire Ready	Note	
NVIDIA									
NVIDIA RTX A6000	10752	768 GB/s	48GB			300 W			

Don't write "Test Items" under this line!!!

LAN Cards									
Product Name	Connector	System Interface Type	# of Ports	Data Rate	Note				
GIGABYTE LAN Cards									
CLN4831	SFP+	PCIe Gen2 x8	Single	10Gb/s per port			INTEL 82599EN		
CLN4832	SFP+	PCIe Gen2 x8	Dual	10Gb/s per port			INTEL 82599ES		

CLN4751	QSFP+	PCIe Gen3 x8	Single	40Gb/s per port	INTEL XL710	
CLN4752	QSFP+	PCIe Gen3 x8	Dual	40Gb/s per port	INTEL XL710	
CLN4121	RJ-45	PCIe Gen3 x4	Single	10Gb/s per port	INTEL X550-AT	
CLN4222	RJ-45	PCIe Gen3 x4	Dual	10Gb/s per port	INTEL X550-AT2	
CLN4C42	SFP28	PCIe Gen3 x16	Dual	25Gb/s per port	Mellanox ConnectX-4	
CLN4312	RJ-45	PCIe Gen2 x4	Dual	1Gb/s per port	INTEL i350-AM2	
CLN4314	RJ-45	PCIe Gen2 x4	Quad	1Gb/s per port	INTEL i350-AM4	
CLN4224	RJ-45	PCIe Gen3 x8	Quad	10Gb/s per port	INTEL X550-AT2	
Don't write "Test Items" under this line!!!						
Intel_10GbE						
Intel® Ethernet Converged Network Adapter X550-T2	RJ-45	PCIe Gen3 x4	Dual	10Gb/s per port		
Intel® Ethernet Converged Network Adapter X520-DA2	SFP+	PCIe Gen2 x8	Dual	10Gb/s per port		
X722-DA4	SFP+	PCIe Gen3 x8	Quad	10Gb/s per port		
.						
Intel_25GbE						
Intel® Ethernet Network Adapter XXV710-DA2	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port		
Don't write "Test Items" under this line!!!						
Intel_40GbE						
Intel® Ethernet Converged Network Adapter XL710-QDA2	QSFP+	PCIe Gen3 x8	Dual	40Gb/s per port		
Don't write "Test Items" under this line!!!						
Mellanox ConnectX						
MCX516A-CDAT	QSFP28	PCIe Gen4 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 Ex EN	
MCX516A-CCAT	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 EN	
MCX515A-CCAT	QSFP28	PCIe Gen3 x16	Single	100Gb/s per port	Mellanox ConnectX-5 EN	
MCX512A-ACAT	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX-5 EN	
MCX4121A-ACAT	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX-4 Lx EN	
Don't write "Test Items" under this line!!!						
Mellanox VPI Adapter Cards						
MCX653106A-HDAT	QSFP56	PCIe Gen4 x16	Dual	200Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)	
MCX653105A-HDAT	QSFP56	PCIe Gen4 x16	Single	200Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)	
MCX653105A-ECAT	QSFP56	PCIe Gen4 x16	Single	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)	
MCX556A-EDAT	QSFP28	PCIe Gen4 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 Ex VPI (InfiniBand)	
MCX555A-ECAT	QSFP28	PCIe Gen3 x16	Single	100Gb/s per port	Mellanox ConnectX-5 VPI (InfiniBand)	
MCX556A-ECAT	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 VPI (InfiniBand)	
Don't write "Test Items" under this line!!!						
Qlogic LAN Adapters						
QLE2562	Fibre Channe	PCIe Gen2 x8	Dual	8/4/2Gbps auto-negotiation		
QL45611HLCU	QSFP28	PCIe Gen3 x16	Single	100Gb/s per port		
QLE3442-CU-CK	SFP+	PCIe Gen3 x8	Dual	10Gb/s per port		
QLE3442-RJ-CK	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port		
QL41212HLCU-SP	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port		
QL41132HLCU-SP	SFP28	PCIe Gen3 x8	Dual	10Gb/s per port		
QL41112HLRJ	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port		
Don't write "Test Items" under this line!!!						
Broadcom (Emulex) Ethernet Networking Adapters						
BCM957508-P2100G	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	BCM57508	
BCM957412A4120AC	SFP+	PCIe Gen3 x8	Dual	10Gb/s per port	BCM57412	
BCM957414A4142CC	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	BCM57414	
Don't write "Test Items" under this line!!!						
PSU						
Product Name	Vendor	Input Voltage	Wattage	Application	Efficiency	Note
PSU						
GP-UD850GM PG5	GIGABYTE	100~240Vac	850W	Desktop	N/A	

Don't write "Test Items" under this line!!									
USB Device									
Product Name	Type	Vendor	Capacity	Note					
USB 3.0									
PURE CLASSIC X176B1FWBO75	HDD	Gigabyte	500G						
GoFlex STAA500305	HDD	Seagate	500G						
TOSHIBA CANVIO BASIC	HDD	Toshiba	500G						
NU EBC113	Blue-ray	NU							
NU ESW863 8X SLIM	DVD	NU							
Verico Evolution Lite S 16GB	Flash	Verico	16G						
ADATA SUPERIOR S102 PRO 8GB	Flash	ADATA	8G						
S1-DS3 TURBO	Device	CyberSLIM							
NA317U+	Device	ineo							
SST-TS13	Device	Silver Stone							
S1-DS3-Plus	Device	CyberSLIM							
MB981U3-1S	Device	ICYDOCK							
i310-SB3(6G)	Device	STARDOM							
Don't write "Test Items" under this line!!									