

**"G492-H80" 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
Intel® Xeon® Processor Platinum 8380	IceLake	QXC0	D1	60MB	11.2GT/s	40	2.30 GHz	3.40 GHz	270 W	DDR4-3200
Intel® Xeon® Processor Platinum 8368	IceLake	QWLL	D1	57MB	11.2GT/s	38	2.40 GHz	3.40 GHz	270 W	DDR4-3200
Intel® Xeon® Processor Platinum 8362	IceLake	QXTL	D2	48MB	11.2GT/s	32	2.80 GHz	3.60 GHz	265 W	DDR4-3200
Intel® Xeon® Processor Platinum 8360Y	IceLake	QXBZ	D1	54MB	11.2GT/s	36	2.40 GHz	3.50 GHz	250 W	DDR4-3200
Intel® Xeon® Processor Platinum 8358P	IceLake	QXCM	D1	48MB	11.2GT/s	32	2.60 GHz	3.40 GHz	240 W	DDR4-3200
Intel® Xeon® Processor Platinum 8352Y	IceLake	QWM3	D1	48MB	11.2GT/s	32	2.20 GHz	3.40 GHz	205 W	DDR4-3200
Intel® Xeon® Processor Platinum 8352M	IceLake	QXZ0	D2	48MB	11.2GT/s	32	2.30 GHz	3.50 GHz	185W	DDR4-3200
Intel® Xeon® Processor Gold 6354	IceLake	SRKH7	D2	39MB	11.2GT/s	18	3.00 GHz	3.60 GHz	205 W	DDR4-3200
Intel® Xeon® Processor Gold 6346	IceLake	QWMD	D1	36MB	11.2GT/s	16	3.10 GHz	3.60 GHz	205 W	DDR4-3200
Intel® Xeon® Processor Gold 6342	IceLake	QXRU	M1	36MB	11.2GT/s	24	2.80 GHz	3.50 GHz	230 W	DDR4-3200
Intel® Xeon® Processor Gold 6338T	IceLake	QXS3	M1	36MB	11.2GT/s	24	2.10 GHz	3.40 GHz	165 W	DDR4-3200
Intel® Xeon® Processor Gold 6338N	IceLake	QWM6	D1	48MB	11.2GT/s	32	2.20 GHz	3.50 GHz	185 W	DDR4-2667
Intel® Xeon® Processor Gold 6338	IceLake	SRKJ9	D2	48MB	11.2GT/s	32	2.00 GHz	3.20 GHz	205 W	DDR4-3200
Intel® Xeon® Processor Gold 6336Y	IceLake	QXRV	M1	36MB	11.2GT/s	24	2.40 GHz	3.60 GHz	185 W	DDR4-3200
Intel® Xeon® Processor Gold 6334	IceLake	QXRQ	M1	18MB	11.2GT/s	8	3.60 GHz	3.70 GHz	165 W	DDR4-3200
Intel® Xeon® Processor Gold 6330N	IceLake	QWLP	D1	42MB	11.2GT/s	28	2.20 GHz	3.40 GHz	165 W	DDR4-2667
Intel® Xeon® Processor Gold 6330	IceLake	QWMC	D1	42MB	11.2GT/s	28	2.00 GHz	3.10 GHz	205 W	DDR4-2933
Intel® Xeon® Processor Gold 6326	IceLake	QXS7	M1	24MB	11.2GT/s	16	2.90 GHz	3.50 GHz	185 W	DDR4-3200
Intel® Xeon® Processor Gold 5320T	IceLake	QXS6	M1	30MB	11.2GT/s	20	2.30 GHz	3.50 GHz	150 W	DDR4-2993
Intel® Xeon® Processor Gold 5320	IceLake	QXRT	M1	39MB	11.2GT/s	26	2.20 GHz	3.40 GHz	185 W	DDR4-2933
Intel® Xeon® Processor Gold 5318Y	IceLake	QXS2	M1	36MB	11.2GT/s	24	2.10 GHz	3.40 GHz	165 W	DDR4-2933
Intel® Xeon® Processor Gold 5318S	IceLake	QXRX	M1	36MB	11.2GT/s	24	2.10 GHz	3.40 GHz	165 W	DDR4-2933
Intel® Xeon® Processor Gold 5318N	IceLake	QXS4	M1	36MB	11.2GT/s	24	2.10 GHz	3.40 GHz	150 W	DDR4-2667
Intel® Xeon® Processor Gold 5317	IceLake	QXRM	M1	18MB	11.2GT/s	12	3.00 GHz	3.60 GHz	150 W	DDR4-2933
Intel® Xeon® Processor Gold 5315Y	IceLake	QXRR	M1	12MB	11.2GT/s	8	3.20 GHz	3.60 GHz	140 W	DDR4-2933
Intel® Xeon® Processor Silver 4316	IceLake	QXS5	M1	30MB	10.4GT/s	20	2.30 GHz	3.40 GHz	150 W	DDR4-2667
Intel® Xeon® Processor Silver 4314	IceLake	QXS8	M1	24MB	11.2GT/s	16	2.40 GHz	3.40 GHz	135 W	DDR4-2667
Intel® Xeon® Processor Silver 4310T	IceLake	QXRP	M1	15MB	11.2GT/s	10	2.30 GHz	3.40 GHz	105 W	DDR4-2667
Intel® Xeon® Processor Silver 4310	IceLake	QXRN	M1	18MB	10.4GT/s	12	2.10 GHz	3.30 GHz	120 W	DDR4-2667
Intel® Xeon® Processor Silver 4309Y	IceLake	QXRS	M1	12MB	11.2GT/s	8	2.80 GHz	3.60 GHz	105 W	DDR4-2667

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

Product Name	Memory Type	Module Supplier	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	CAS Latency	Pins
RDIMM										
M393A2K43DB2-CVFBQ	DDR4	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
M393A4K40DB2-CVFBQ	DDR4	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
M393A8G40AB2-CVFBY	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA9ASF2G72PZ-2G9E1UI	DDR4	Micron	16GB	Micron-Rambus	1Rx8	1.2v	2933MHz	ECC Registered	21	288-pin

CT32G4RFD4293.2G9E2.001	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
CT32G4RFD4293.36FE2	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF4G72PZ-2G9E2TG	DDR4	Micron	32GB	Micron-Montage	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF4G72PZ-2G9E2VG	DDR4	Micron	32GB	Micron-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF4G72PZ-2G9E2UG	DDR4	Micron	32GB	Micron-Rambus	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF4G72PZ-2G9E2TI	DDR4	Micron	32GB	Micron-Rambus	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA18ASF4G72PDZ-3G2F1VI	DDR4	Micron	32GB	Micron-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF4G72PDZ-3G2F1UI	DDR4	Micron	32GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF4G72PDZ-2G9E1TI	DDR4	Micron	32GB	Micron-Montage	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF8G72PZ-2G9E1TI	DDR4	Micron	64GB	Micron-Montage	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
MTA36ASF8G72PZ-2G9E1VI	DDR4	Micron	64GB	Micron-IDT	2Rx4	1.2v	2933MHz	ECC Registered	21	288-pin
NT16GA72D8PBX3P-IX	DDR4	Nanya	16GB	Nanya-IDT	2Rx8	1.2v	2933MHz	ECC Registered	21	288-pin
HMA82GR7DJR8N-XN T8	DDR4	SKhynix	16GB	SKhynix-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
HMA82GR7DJR8N-XN TG	DDR4	SKhynix	16GB	SKhynix -IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
HMA84GR7DJR4N-XN T4	DDR4	SKhynix	32GB	SKhynix-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
HMA84GR7DJR4N-XN TG	DDR4	SKhynix	32GB	SKhynix-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
HMAA8GR7AJR4N-XN TG	DDR4	SKhynix	64GB	SKhynix-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
HMAA8GR7AJR4N-XN T8	DDR4	SKhynix	64GB	SKhynix-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
HMAA8GR7CJR4N-XN T4	DDR4	SKhynix	64GB	SKhynix-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
HMAA8GR7CJR4N-XN TG	DDR4	SKhynix	64GB	SKhynix-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
HMAA8GR7CJR4N-XN T8	DDR4	SKhynix	64GB	SKhynix-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin

CT16G4RFD832A.3G2E1.001	DDR4	Crucial	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PDZ-3G2E1UK	DDR4	Micron	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA9ASF1G72PZ-3G2R1VI	DDR4	Micron	8GB	Micron-IDT	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA9ASF1G72PZ-3G2R1TI	DDR4	Micron	8GB	Micron-Montage	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA9ASF2G72PZ-3G2F1UI	DDR4	Micron	16GB	Micron-Rambus	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA9ASF2G72PZ-3G2E1TI	DDR4	Micron	16GB	Micron-Montage	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PZ-3G2E2TI	DDR4	Micron	16GB	Micron-Montage	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PDZ-3G2J3UI	DDR4	Micron	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PDZ-3G2R1TI	DDR4	Micron	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PDZ-3G2R1UI	DDR4	Micron	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PDZ-3G2R1VI	DDR4	Micron	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PZ-3G2R1UI	DDR4	Micron	16GB	Micron-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF2G72PZ-3G2R1TI	DDR4	Micron	16GB	Micron-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF4G72PDZ-3G2B2TI	DDR4	Micron	32GB	Micron-Montage	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF4G72PZ-3G2J3UI	DDR4	Micron	32GB	Micron-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF4G72PDZ-3G2E1UI	DDR4	Micron	32GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF4G72PDZ-3G2E1TI	DDR4	Micron	32GB	Micron-Montage	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF4G72PDZ-3G2E1V1	DDR4	Micron	32GB	Micron	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF4G72PZ-3G2F1TI	DDR4	Micron	32GB	Micron-Montage	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA18ASF4G72PZ-3G2F1UI	DDR4	Micron	32GB	Micron-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF4G72PZ-3G2R1UI	DDR4	Micron	32GB	Micron-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF8G72PZ-3G2E1VI	DDR4	Micron	64GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
MTA36ASF8G72PZ-3G2F1VI	DDR4	Micron	64GB	Micron-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A2K43DB3-CWEBQ	DDR4	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
STB724G8GGB32P2-SA	DDR4	SGH-Zefr Memory	32GB	Samsung-Montage	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
M393A4G40AB3-CWEBQ	DDR4	Samsung	32GB	Samsung-IDT	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A4G43AB3-CWECO	DDR4	Samsung	32GB	Samsung-Montage	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
M393A2K40DB3-CWEGQ	DDR4	Samsung	16GB	Samsung-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin

M393A2K40DB3-CWEBQ	DDR4	Samsung	16GB	Samsung-IDT	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A2K40DB3-CWECQ	DDR4	Samsung	16GB	Samsung-	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A4K40DB3-CWECQ	DDR4	Samsung	32GB	Samsung-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A4K40DB3-CWEBQ	DDR4	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A4K40DB3-CWEBY	DDR4	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A4K40DB3-CWEGQ	DDR4	Samsung	32GB	Samsung-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A4G40BB3-CWEGQ	DDR4	Samsung	32GB	Samsung-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A4K40EB3-CWEGQ	DDR4	Samsung	32GB	Samsung-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A4K40EB3-CWECQ	DDR4	Samsung	32GB	Samsung-Montage	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A4K40EB3-CWEBY	DDR4	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A8G40AB2-CWEBQ	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A8G40AB2-CWEBY	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A8G40BB4-CWEBY	DDR4	Samsung	64GB	Samsung-IDT	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393A2K43EB3-CWEBQ	DDR4	Samsung	16GB	Samsung-IDT	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
M393AAG40M32-CAEBQ	DDR4	Samsung	128GB	Samsung	2S2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
M393AAG40M32-CAEBY	DDR4	Samsung	128GB	Samsung	2S2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
KSM32RS8/16MER	DDR4	Kingston	16GB	Micron-Rambus	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
KSM32RD8/16MRR	DDR4	Kingston	16GB	Micron-Rambus	2Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
KSM32RD4/32MRR	DDR4	Kingston	32GB	Micron-Rambus	2Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
KSM32RS4/32MER	DDR4	Kingston	32GB	Micron-Rambus	1Rx4	1.2v	3200MHz	ECC Registered	22	288-pin
AD4R3200716G22-BHYA	DDR4	ADATA	16GB	SKhynix-Montage	1Rx8	1.2v	3200MHz	ECC Registered	22	288-pin
LRDIMM										
M386AAG40MMB-CVFC0	DDR4	Samsung	128GB	Samsung	4DRx4	1.2v	2933MHz	ECC Registered	21	288-pin
M386A8K40DM2-CWELQ	DDR4	Samsung	64GB	Samsung-IDT	4DRx4	1.2v	3200MHz	ECC Registered	22	288-pin
M386A8K40DM2-CWEZY	DDR4	Samsung	64GB	Samsung-IDT	4DRx4	1.2v	3200MHz	ECC Registered	22	288-pin
Intel Optane™ Persistent Memory 200 Series (Barlow PASS)Due to thermal limitaiton, please mark as orange color if test pass										
NMB1XBD128GQS QVSN	DDR-T	Intel	128GB				3200MHz			288-pin
NMB1XBD256GQS QVSP	DDR-T	Intel	256GB				3200MHz			288-pin

NMB1XBD512GQS QVSO	DDR-T	Intel	512GB				3200MHz			288-pin
<b>HDD (If the system build-in with RAID card ,please refer to RAID card QVL list)</b>										
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 (Enterprise Capacity V.3)	128MB	7200	N/A
ST2000NX0243	SATA	Seagate	2.5"	4Kn	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200	N/A
ST2000NX0253	SATA	Seagate	2.5"	512E	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200	N/A
Seagate Enterprise Capacity 3.5 HDD										
ST10000NM0016	SATA	Seagate	3.5"	512e	10TB	6Gb/s	Exos X10 (Enterprise Capacity V.6)	256MB	7200	N/A
ST14000NM0018	SATA	Seagate	3.5"	512e	14TB	6Gb/s	Exos X14 (Enterprise Capacity)	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
WD Enterprise Hard Drives										
WUH722020BLE6L4 / 0F38785	SATA	WD	3.5"	512e	20TB	6Gb/s	Ultrastar DC HC560	512MB	7200	N/A
HUS722T2TALA604 / 1W10002	SATA	HGST / WD	3.5"	512n	2TB	6Gb/s	Ultrastar DC HA210 (7K2)	128MB	7200	N/A
HUS726T6TALE6L4 / 0B36039	SATA	HGST / WD	3.5"	512e	6TB	6Gb/s	Ultrastar DC HC310 (7K6)	256MB	7200	N/A
Toshiba Enterprise Hard Drives										
MG08ADA800E	SATA	Toshiba	3.5"	512e	8TB	6Gb/s	MG08-D	256MB	7200	N/A
MG09ACA18TE	SATA	Toshiba	3.5"	512e	18TB	12Gb/s	MG09	256MB	7200	N/A
MG07ACA14TE	SATA	Toshiba	3.5"	512e	14TB	6Gb/s	Capacity	256MB	7200	N/A
<b>SATA/SAS SSD</b>										
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				
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 D3-S4520 Series	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s				
XA960LE10063	SSD	Seagate	2.5"	SATA	960GB	6Gb/s				
XA480LE10063	SSD	Seagate	2.5"	SATA	480GB	6Gb/s				
SSB1K9GTLWC-D2-SME520GBT ESM1220 Series	SSD	Phison	2.5"	SATA	1.92TB	6Gb/s				
SSB480GTLWC-D2-SME1720GBT ESM1720 Series	SSD	Phison	2.5"	SATA	480GB	6Gb/s				
SSB960GTLWC-D2-SME1720GBT ESM1720 Series	SSD	Phison	2.5"	SATA	960GB	6Gb/s				
SSB1K9GTLWC-D2-SME1720GBT ESM1720 Series	SSD	Phison	2.5"	SATA	1.92TB	6Gb/s				
SSB240GTLWC-D2-ESW1710GBT ESW1710 Series	SSD	Phison	2.5"	SATA	240GB	6Gb/s				

SSB480GTLWCW-D2-ESW1710GBT ESW1710 Series	SSD	Phison	2.5"	SATA	480GB	6Gb/s			
SSB960GTLWCW-D2-ESW1710GBT ESW1710 Series	SSD	Phison	2.5"	SATA	960GB	6Gb/s			
KHK61RSE960G	SSD	Toshiba	2.5"	SATA	960GB	6Gb/s			
MZ7L3480HCHQ-00A07 PM893 Series	SSD	Samsung	2.5"	SATA	480GB	6Gb/s			
MZ7L33T8HBLT-00A07 PM893 Series	SSD	Samsung	2.5"	SATA	3.84TB	6Gb/s			
MZ7L31T9HBNB-00A07 PM897 Series	SSD	Samsung	2.5"	SATA	1.92TB	6Gb/s			

**PCIe SSD**

Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note
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**PCIe SSD**

SSDPEDKX040T701 P4500 Series PCIe Gen3 x4 4TB	PCIe	Intel	PCI-E 3.0	PCIe(NVMe)	4TB	PCIe Gen3 x4	
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**SATA DOM**

Product Name	Type	Vendor	Capacity	Flash Type	Max. Channels	Max. Power Consumption	Note
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**SATA III**

Innodisk SATADOM-SL 3ME4 DESSL-64GM41BC1SCB	Vertical	INNODISK	64GB	MLC	1	0.734 W	
Innodisk SATADOM-SL 3ME4 DESSL-A28M41BCADCB-D33	Vertical	INNODISK	128GB	MLC	1	1.02 W	
Innodisk SATADOM-ML 3ME4 DESML-64GM41BCADCB	Vertical	INNODISK	64GB	MLC	2	0.815 W	
Innodisk SATADOM-SH 3ME4 DESSH-64GM41BC1SCB	Horizontal	INNODISK	64GB	MLC	2	1.27 W	
Innodisk SATADOM-SH TYPE C 3ME4 DESSC-64GM41BC1SCB	Horizontal	INNODISK	64GB	MLC	1	0.626 W	

**GPGPU Card (GPGPU server only)**

Product Name	Processor Cores	Memory Bandwidth (GB/sec)	VRAM	OpenGL	Microsoft DirectX	Graphics Card Power (W)	NVIDIA SLI / AMD CrossFire Ready	Note
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**NVIDIA Tesla (<http://www.nvidia.com/object/tesla-supercomputing-solutions.html>)**

V100S (VOLTA) 32GB	5120	1134 GB/s	32GB			250 W		(Maximum support 8pcs GPGPU)
A100 (Ampere)	6912	1555 GB/s	40GB			250 W		(Maximum support 8pcs GPGPU)
A100-80GB (Ampere)	6912	1935GB/s	80GB			300 W		(Maximum support 8pcs GPGPU)
A30 (Ampere)	3584	933 GB/s	24GB			165W		(Maximum support 8pcs GPGPU)
A40 (Ampere)	10752	696 GB/s	48GB			300W		(Maximum support 8pcs GPGPU)
A16 (Ampere)	2560x4	232x4 GB/s	16x4GB			250W		(Maximum support 4pcs GPGPU)
A2 (Ampere)	1280	200 GB/s	16GB			60W		(Maximum support 8pcs GPGPU)

**AMD Radeon Instinct**

MI50 (Vega20) 32GB	3840	1024GB/s	32GB			300 W		(Maximum support 8pcs GPGPU)
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**NVIDIA Converged Accelerator Card**

Product Name	Processor Cores	Memory Bandwidth (GB/sec)	VRAM	DPU Memory	DPU Memory Bandwidth (GB/sec)	Power (W)	Network connectivity	Note
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**NVIDIA (<https://www.nvidia.com/zh-tw/data-center/products/egx-converged-accelerator/>)**

A100X (Ampere)	3584	2048GB/s	80GB	16GB	25.6GB/s	300W	Dual 100Gbps (Ethernet or InfiniBand)	(Maximum support 8pcs GPGPU)
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**Graphics Card (GPGPU server & Workstation server only)**

Product Name	Processor Cores	Memory Bandwidth (GB/sec)	VRAM	OpenGL	Microsoft DirectX	Graphics Card Power (W)	NVIDIA SLI / AMD CrossFire Ready	Note
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**NVIDIA Quadro (<http://www.nvidia.com/object/quadro-desktop-gpus.html>)**

A6000 (Ampere)	10752	768 GB/s	48GB			300 W		(Maximum support 8pcs GPGPU)
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**LAN Cards**

Product Name	Connector	System Interface Type	# of Ports	Data Rate	Note
GIGABYTE LAN Cards					
CLN4752	QSFP+	PCIe Gen3 x8	Dual	40Gb/s per port	INTEL XL710
Intel_10GbE					
Intel® Ethernet Network Adapter 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	
Intel_40GbE					
Intel® Ethernet Converged Network Adapter XL710-QDA2	QSFP+	PCIe Gen3 x8	Dual	40Gb/s per port	
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
Mellanox VPI Adapter Cards					
MCX653106A-HDAT	QSFP56	PCIe Gen4 x16	Dual	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)
MCX555A-ECAT	QSFP28	PCIe Gen3 x16	Single	100Gb/s per port	Mellanox ConnectX-5 VPI (InfiniBand)
(Mellanox) NVIDIA BlueField-2 DPU Cards					
QL45611HLCU	QSFP28	PCIe Gen3 x16	Single	100Gb/s per port	
QLE3442-RJ-CK	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port	
Broadcom (Emulex) Ethernet Networking Adapters					
BCM957508-P2100G	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	BCM57508
BCM957414A4142CC	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	BCM57414
BCM957416A4160C	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port	BCM5741 (P210TP)
<b>USB Device</b>					
Product Name	Type	Vendor	Capacity	Note	
USB 3.0					
GoFlex STAA500305	HDD	Seagate	500G		
TOSHIBA CANVIO BASIC	HDD	Toshiba	500G		
NA317U+	Device	ineo			
SST-TS13	Device	Silver Stone			
S1-DS3-Plus	Device	CyberSLIM			
MB981U3-1S	Device	ICYDOCK			
i310-SB3(6G)	Device	STARDOM			