



Qualification Vendor List											
AMD CPU											
Product Name	Vendor	Code Name	Stepping	L3 Cache	# of Cores / Threads	Processor of Base Frequency (GHz)	Processor Boost Max Frequency (GHz)	Default TDP	cTDP Min / cTDP Max	Memory Types	Note
Bergamo											
Don't write "Test Items" under this line!!!											
AMD 9734 100-00000669	AMD	Bergamo	PR	256MB	112 / 224	2.2	3	340W	320W/400W	DDR5-4800	
AMD 9754 100-00000667	AMD	Bergamo	PR	256MB	128 / 256	2.25	3.1	360W	320W/400W	DDR5-4800	
Don't write "Test Items" under this line!!!											
Genoa											
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AMD 9124 100-00000802	AMD	Genoa	PR	64MB	16 / 32	3	3.7	200W	200W/240W	DDR5-4800	
AMD 9174F 100-00000796	AMD	Genoa	PR	256MB	16 / 32	4.1	4.4	320W	320W/400W	DDR5-4800	
AMD 9224 100-00000939	AMD	Genoa	PR	64MB	24 / 48	2.5	3.7	200W	200W/240W	DDR5-4800	
AMD 9254 100-00000480	AMD	Genoa	PR	128MB	24 / 48	2.9	4.15	200W	200W/240W	DDR5-4800	
AMD 9274F 100-00000794	AMD	Genoa	PR	256MB	24 / 48	4.05	4.3	320W	320W/400W	DDR5-4800	
AMD 9334 100-00000800	AMD	Genoa	PR	128MB	32 / 64	2.7	3.9	210W	200W/240W	DDR5-4800	
AMD 9354 100-00000798	AMD	Genoa	PR	256MB	32 / 64	3.25	3.8	280W	240W/300W	DDR5-4800	
AMD 9354P 100-00000805	AMD	Genoa	PR	256MB	32 / 64	3.25	3.8	280W	240W/300W	DDR5-4800	
AMD 9374F 100-00000792	AMD	Genoa	PR	256MB	32 / 64	3.85	4.3	320W	320W/400W	DDR5-4800	
AMD 9454 100-00000478	AMD	Genoa	PR	256MB	48 / 96	2.75	3.8	290W	240W/300W	DDR5-4800	
AMD 9474F 100-00000788	AMD	Genoa	PR	256MB	48 / 96	3.6	4.1	360W	320W/400W	DDR5-4800	
AMD 9534 100-00000799	AMD	Genoa	PR	256MB	64 / 128	2.45	3.7	280W	240W/300W	DDR5-4800	
AMD 9554 100-00000790	AMD	Genoa	PR	256MB	64 / 128	3.1	3.75	360W	320W/400W	DDR5-4800	
AMD 9554P 100-00000804	AMD	Genoa	PR	256MB	64 / 128	3.1	3.75	360W	320W/400W	DDR5-4800	
AMD 9634 100-00000797	AMD	Genoa	PR	384MB	84 / 168	2.25	3.7	290W	240W/300W	DDR5-4800	
AMD 9654 100-00000789	AMD	Genoa	PR	384MB	96 / 192	2.4	3.7	360W	320W/400W	DDR5-4800	
AMD 9654P 100-00000803	AMD	Genoa	PR	384MB	96 / 192	2.4	3.7	360W	320W/400W	DDR5-4800	
Don't write "Test Items" under this line!!!											
Genoa-X											
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AMD 9184X 100-00000795	AMD	Genoa-X	B1	768MB	16 / 32	3.55	4.2	320W	320W/400W	DDR5-4800	
AMD 9384X 100-00000791	AMD	Genoa-X	B1	768MB	32 / 64	3.5	3.9	320W	320W/400W	DDR5-4800	
AMD 9684X 100-00000892	AMD	Genoa-X	B1	1152MB	96 / 192	2.55	3.7	400W	320W/400W	DDR5-4800	
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!!!											
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		
KSM48R40BD8KMM-32HMR	Kingston	DDR5	32GB	Skhynix-Rambus	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
KSM48R40BS4TMM-32HMR	Kingston	DDR5	32GB	Skhynix-Rambus	1Rx4	1.1v	4800MHz	ECC Registered	288-pin		
KSM48R40BD4TMM-64HMR	Kingston	DDR5	64GB	Skhynix-Rambus	2Rx4	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 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		
MTC18F1045S1PC48BA2 NGCC	Micron	DDR5	32GB	Micron-IDT	1Rx4	1.1v	4800MHz	ECC Registered	288-pin		
MTC20F2085S1RC48BA1 NGCC	Micron	DDR5	32GB	Micron-IDT	2Rx8	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		
MTC20F1045S1RC48BA2 NGCC	Micron	DDR5	32GB	Micron-IDT	1Rx4	1.1v	4800MHz	ECC Registered	288-pin		
MTC20F208X51RC48BB1 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		
M321R2GA3BB6-CQKEG	Samsung	DDR5	16GB	Samsung-IDT	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
M321R2GA3BB6-CQKMG	Samsung	DDR5	16GB	Samsung-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
M321R2GA3BB6-CQKMS	Samsung	DDR5	16GB	Samsung-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		

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M321R2GA3BB6-CQKVS	Samsung	DDR5	16GB	Samsung-Rambus	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
M321R4GA3BB6-CQKMG	Samsung	DDR5	32GB	Samsung-Montage	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
M321RAGA0B20-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		
HMCG78AEBRA107N AA	SKhynix	DDR5	16GB	SKhynix-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HMCG84AEBRA168N 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		
HMCG88AEBRA107N AA	SKhynix	DDR5	32GB	SKhynix-Montage	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HMCG84AEBRA115N AA	SKhynix	DDR5	32GB	SKhynix-IDT	1Rx4	1.1v	4800MHz	ECC Registered	288-pin		
HMCG88MEBRA113N AA	SKhynix	DDR5	32GB	SKhynix-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HMCG88AEBRA115N AA	SKhynix	DDR5	32GB	SKhynix-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HMCG94MEBRA109N AA	SKhynix	DDR5	64GB	SKhynix-Montage	2Rx4	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		

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
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SATA

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

ST2000NX0243	Seagate	SATA	2.5"	4Kn	2TB	6Gb/s	Exos 7E2000	128MB	7200	N/A	
ST2000NX0253	Seagate	SATA	2.5"	512e	2TB	6Gb/s	Exos 7E2000	128MB	7200	N/A	
ST10000NM0016	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	
ST18000NM000J	Seagate	SATA	3.5"	512e/4Kn	18TB	6Gb/s	Exos X18	256MB	7200	N/A	
ST20000NM007D	Seagate	SATA	3.5"	512e/4Kn	20TB	6Gb/s	Exos X20	256MB	7200	N/A	
ST22000NM001E	Seagate	SATA	3.5"	512e	22TB	6Gb/s	Exos X22	512MB	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	
HUS722T2TALA604	WD	SATA	3.5"	512n	2TB	6Gb/s	Ultrastar DC HA210	128MB	7200	N/A	
HUS726T6TAL6L4	WD	SATA	3.5"	512e	6TB	6Gb/s	Ultrastar DC HC310	256MB	7200	N/A	
WUH721818ALE6L4	WD	SATA	3.5"	512e	18TB	6Gb/s	Ultrastar DC HC550	512MB	7200	N/A	
WUH722020BLE6L4	WD	SATA	3.5"	512e	20TB	6Gb/s	Ultrastar DC HC560	512MB	7200	N/A	
WUH722222ALE6L4	WD	SATA	3.5"	512e	22TB	6Gb/s	Ultrastar DC HC570	512MB	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
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SATA

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MTFDDAK1T9TGA-1BC1ZABYY	Micron	SSD	2.5"	SATA	1.92TB	6Gb/s	5400 PRO Series
MTFDDAK1T9TGB-1BC1ZABYY	Micron	SSD	2.5"	SATA	1.92TB	6Gb/s	5400 MAX Series
SSB1K9GTLWCW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	1.92TB	6Gb/s	ESM1720 Series
SSB240GTLWCW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	240GB	6Gb/s	ESW1710 Series
SSB480GTLWCW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	480GB	6Gb/s	ESW1710 Series
SSB480GTLWCW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	480GB	6Gb/s	ESM1720 Series
SSB960GTLWCW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	960GB	6Gb/s	ESM1720 Series
SSB960GTLWCW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	960GB	6Gb/s	ESW1710 Series
MZ7L31T9HBNA-00A07	Samsung	SSD	2.5"	SATA	1.92TB	6Gb/s	PM897 Series
MZ7L33T8HBLT-00A07	Samsung	SSD	2.5"	SATA	3.84TB	6Gb/s	PM893 Series
MZ7L3480HCHQ-00A07	Samsung	SSD	2.5"	SATA	480GB	6Gb/s	PM893 Series
SSDSC2KB019TZ	Solidigm	SSD	2.5"	SATA	1.92TB	6Gb/s	D3-S4520 Series
SSDSC2KG019TZ	Solidigm	SSD	2.5"	SATA	1.92TB	6Gb/s	D3-S4620 Series
SSDSC2KG038TZ	Solidigm	SSD	2.5"	SATA	3.84TB	6Gb/s	D3-S4620 Series
SSDSC2KB240GZ	Solidigm	SSD	2.5"	SATA	240GB	6Gb/s	D3-S4520 Series
SSDSC2KG480GZ01	Solidigm	SSD	2.5"	SATA	480GB	6Gb/s	D3-S4620 Series
SSDSC2KB480GZ	Solidigm	SSD	2.5"	SATA	480GB	6Gb/s	D3-S4520 Series
SSDSC2KG960GZ01	Solidigm	SSD	2.5"	SATA	960GB	6Gb/s	D3-S4620 Series

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

M.2

Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note
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GIGABYTE™

M.2

Don't write "Test Items" under this line!!!									
MZ-1LB1T9N	Samsung	M.2	22110	PCIe(NVMe)	1.92TB	PCIe Gen3 x4	983 DCT Series		
IM2P41B8-480GC	ADATA	M.2	2280	PCIe(NVMe)	480GB	PCIe Gen4 x4			
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		
MTFDKBG3T8TDZ	Micron	M.2	22110	PCIe(NVMe)	3.84TB	PCIe Gen4 x4	7400 Pro Series		
MTFDKBA800TFS	Micron	M.2	2280	PCIe(NVMe)	800GB	PCIe Gen4 x4	7450 Max Series		
ESO480GTLCW-EC-EPR3750GBT	PHISON	M.2	2280	PCIe(NVMe)	400GB	PCIe Gen4 x4	EPR3750 Series		
MZ1L2960HCJR	Samsung	M.2	22110	PCIe(NVMe)	960GB	PCIe Gen4 x4	PM9A3 Series		
CA6-8D2048	SSSTC	M.2	2280	PCIe(NVMe)	2TB	PCIe Gen4 x4	CA6 Series		

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

Storage Card

Product Name	Vendor	RAID-on-Chip Controller	Host Bus Type	Internal Ports	Internal Connectors	External Ports	External Connectors	Data Transfer Rate	Note
Broadcom									
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HBA 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	
HBA 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	
MegaRAID 9560-16i (SAS/SATA mode)	Broadcom	SAS3916 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gb/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 12Gb/s per port	

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GIGABYTE

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CSA4710 (SAS/SATA mode)	GIGABYTE	LSI SAS 3808	PCIe Gen4 x8	8	1 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
CSA4820 (SAS/SATA mode)	GIGABYTE	LSI SAS 3816	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	

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

LAN Card

Product Name	Vendor	Connector	System Interface Type	# of Ports	Data Rate	Note
GIGABYTE						
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CLN4222	GIGABYTE	RJ-45	PCIe Gen3 x4	Dual	10Gb/s per port	INTEL X550-AT2
CLN4224	GIGABYTE	RJ-45	PCIe Gen3 x8	Quad	10Gb/s per port	INTEL X550-AT2
CLN4312	GIGABYTE	RJ-45	PCIe Gen2 x4	Dual	1Gb/s per port	INTEL I350-AM2
CLN4314	GIGABYTE	RJ-45	PCIe Gen2 x4	Quad	1Gb/s per port	INTEL I350-AM4
CLN4751	GIGABYTE	QSFP+	PCIe Gen3 x8	Single	40Gb/s per port	INTEL XL710-BM1
CLN4752	GIGABYTE	QSFP+	PCIe Gen3 x8	Dual	40Gb/s per port	INTEL XL710-BM2

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Peripheral-USB

Product Name	Vendor	Type	Spec	Capacity	Note
USB 3.1 Type A					
Don't write "Test Items" under this line!!!					
S1-DS3-Plus	CyberSLIM	Device	USB 3.1 Type A		
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		
WDBACW0010HBK-00	WD	HDD Dock	USB 3.1 Type A		
WDBS4B0020BBK	WD	HDD BOX 2.5"	USB 3.1 Type A		

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