

| 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 5438N 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 | | |
| MTC20F208X1RC48BB1 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 | | |
| M321R2GA3B90-CQKVG | Samsung | DDR5 | 16GB | Samsung-Rambus | 1Rx8 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| M321R2GA3B96-CQKMG | Samsung | DDR5 | 16GB | Samsung-Montage | 1Rx8 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| M321R2GA3B96-CQKVS | Samsung | DDR5 | 16GB | Samsung-Rambus | 1Rx8 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| M321R2GA3B96-CQKMS | Samsung | DDR5 | 16GB | Samsung-Montage | 1Rx8 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| M321R2GA3B96-CQKGE | Samsung | DDR5 | 16GB | Samsung-IDT | 1Rx8 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| M321R4GA3B96-CQKMG | Samsung | DDR5 | 32GB | Samsung-Montage | 2Rx8 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| M321R4GA0B90-CQKMG | Samsung | DDR5 | 32GB | Samsung-Montage | 1Rx4 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| M321R4GA0B90-CQKVG | Samsung | DDR5 | 32GB | Samsung-Montage | 1Rx4 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| M321R8GA0B90-CQKVS | Samsung | DDR5 | 64GB | Samsung-Rambus | 2Rx4 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| M321R8GA0B90-CQKMG | Samsung | DDR5 | 64GB | Samsung-Montage | 2Rx4 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| M321R8GA0B90-CQKDG | Samsung | DDR5 | 64GB | Samsung-IDT | 2Rx4 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| M321R8GA0B90-CQKGE | Samsung | DDR5 | 64GB | Samsung-IDT | 2Rx4 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| M321R8GA0B90-CQKVG | Samsung | DDR5 | 64GB | Samsung-Rambus | 2Rx4 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| M321R8GA0B90-CQKBH | Samsung | DDR5 | 128GB | Samsung-IDT | 2S2Rx4 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| HMCG7BAEBRA168N AA | SKhynix | DDR5 | 16GB | SKhynix-IDT | 1Rx8 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| HMCG7BAEBRA115N AA | SKhynix | DDR5 | 16GB | SKhynix-IDT | 1Rx8 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| HMCG8BAEBRA115N AA | SKhynix | DDR5 | 16GB | SKhynix-Montage | 1Rx8 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| HMCG8BAEBRA107N AA | SKhynix | DDR5 | 32GB | SKhynix-IDT | 2Rx8 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| HMCG8BAEBRA115N AA | SKhynix | DDR5 | 32GB | SKhynix-Montage | 1Rx4 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| HMCG8BAEBRA107N AA | SKhynix | DDR5 | 32GB | SKhynix-IDT | 2Rx4 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| HMCG8BAEBRA113N AA | SKhynix | DDR5 | 32GB | SKhynix-Montage | 2Rx8 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| HMCG8BAEBRA168N AA | SKhynix | DDR5 | 32GB | SKhynix-IDT | 2Rx8 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| HMCG8BAEBRA123N AA | SKhynix | DDR5 | 64GB | SKhynix-IDT | 1Rx4 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| HMCG8BAEBRA109N AA | SKhynix | DDR5 | 64GB | SKhynix-Montage | 2Rx4 | 1.1v | 4800MHz | ECC Registered | 288-pin | | |
| HMCG8BAEBRA109N 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!!! | | | | | | | | | | | |
| ST2000NX0243 | 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 | |
| HUS722T7AL604 | 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 | 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) |
| WUH726202BLE6L4 / 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

| | | | | | | | |
|---|--------|-----|-----------|---------------|--------|--------------|-----------------|
| 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 |
| MTFDKCB3T8TDZ | 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 |
| EU31K6GTCLV-X1-EPW5970GBT | PHISON | U.3 | 2.5" 15mm | SFF8639(NVMe) | 1.6TB | PCIe Gen4 x4 | EPW5970 Series |
| EU31K9GTCLV-X1-EPM5970GBT | PHISON | U.3 | 2.5" 15mm | SFF8639(NVMe) | 1.92TB | PCIe Gen4 x4 | EPM5970 Series |
| EU33K8GTCLV-X1-EPW5970GBT | PHISON | U.3 | 2.5" 15mm | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | EPM5970 Series |
| EU33K2GTCLV-X1-EPW5970GBT | PHISON | U.3 | 2.5" 15mm | SFF8639(NVMe) | 3.2TB | PCIe Gen4 x4 | EPW5970 Series |
| EU36K4GTCLV-X1-EPW5970GBT | PHISON | U.3 | 2.5" 15mm | SFF8639(NVMe) | 6.4TB | PCIe Gen4 x4 | EPW5970 Series |
| EU37K6GTCLV-X1-EPM5970GBT | PHISON | U.3 | 2.5" 15mm | SFF8639(NVMe) | 7.68TB | PCIe Gen4 x4 | EPM5970 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 | |
|---|---------|------|-----------|------------|-------|--------------|--|

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 InterfaceType | # of Ports | Data Rate | Note |
|--|--------------|---------------|----------------------|-------------|------------------|--|
| Broadcom | | | | | | |
| 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!!! | | | | | | |
| Chelsio | | | | | | |
| 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!!! | | | | | | |
| GIGABYTE | | | | | | |
| 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!!! | | | | | | |
| Intel | | | | | | |
| 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!!! | | | | | | |
| NVIDIA | | | | | | |
| 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!!! | | | | | | |
| 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 | | | |
| 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!!! | | | | | | |
| Power-PSU | | | | | | |
| Product Name | Vendor | Input Voltage | Wattage | Application | Efficiency | Note |
| PSU | | | | | | |
| Don't write "Test Items" under this line!!! | | | | | | |
| FSP2000-S2AGPBI | FSP | FSP | | Desktop | NA | NA |
| Don't write "Test Items" under this line!!! | | | | | | |