

| AMD CPU | | | | | | | | | | |
|---|-------------|-----------------|----------|-----------------|----------------------|---------------------------|--------------------------------|------------------|---------------------|--------------|
| Product Name | Vendor | Code Name | Stepping | L3 Cache | # of Cores / Threads | Processor Base Freq (GHz) | Processor Boost Max Freq (GHz) | Default TDP | cTDP Min / cTDP Max | Memory Types |
| Genoa | | | | | | | | | | |
| AMD 9654 100-00000789 | AMD | Genoa | PR | 384MB | 96 / 192 | 2.40 | 3.70 | 360W | 320W/400W | DDR5-4800 |
| AMD 9554 100-00000790 | AMD | Genoa | PR | 256MB | 64 / 128 | 3.10 | 3.75 | 360W | 320W/400W | DDR5-4800 |
| AMD 9354 100-00000798 | AMD | Genoa | PR | 256MB | 32 / 64 | 3.25 | 3.80 | 280W | 240W/300W | DDR5-4800 |
| AMD 9224 100-00000939 | AMD | Genoa | PR | 64MB | 24 / 48 | 2.50 | 3.70 | 200W | 200W/240W | DDR5-4800 |
| AMD 9374F 100-00000792 | AMD | Genoa | PR | 256MB | 32 / 64 | 3.85 | 4.30 | 320W | 320W/400W | DDR5-4800 |
| AMD 9174F 100-00000796 | AMD | Genoa | PR | 256MB | 16 / 32 | 4.10 | 4.40 | 320W | 320W/400W | DDR5-4800 |
| AMD 9654P 100-00000803 | AMD | Genoa | PR | 384MB | 96 / 192 | 2.40 | 3.70 | 360W | 320W/400W | DDR5-4800 |
| AMD 9554P 100-00000804 | AMD | Genoa | PR | 256MB | 64 / 128 | 3.10 | 3.75 | 360W | 320W/400W | DDR5-4800 |
| AMD 9354P 100-00000805 | AMD | Genoa | PR | 256MB | 32 / 64 | 3.25 | 3.80 | 280W | 240W/300W | DDR5-4800 |
| AMD 9124 100-00000802 | AMD | Genoa | PR | 64MB | 16 / 32 | 3.00 | 3.70 | 200W | 200W/240W | DDR5-4800 |
| AMD 9474F 100-00000788 | AMD | Genoa | PR | 256MB | 48 / 96 | 3.60 | 4.10 | 360W | 320W/400W | DDR5-4800 |
| AMD 9254 100-00000480 | AMD | Genoa | PR | 128MB | 24 / 48 | 2.90 | 4.15 | 200W | 200W/240W | DDR5-4800 |
| AMD 9334 100-00000800 | AMD | Genoa | PR | 128MB | 32 / 64 | 2.70 | 3.90 | 210W | 200W/240W | DDR5-4800 |
| AMD 9454 100-00000478 | AMD | Genoa | PR | 256MB | 48 / 96 | 2.75 | 3.80 | 290W | 240W/300W | DDR5-4800 |
| AMD 9534 100-00000799 | AMD | Genoa | PR | 256MB | 64 / 128 | 2.45 | 3.70 | 280W | 240W/300W | DDR5-4800 |
| AMD 9634 100-00000797 | AMD | Genoa | PR | 384MB | 84 / 168 | 2.25 | 3.70 | 290W | 240W/300W | DDR5-4800 |
| AMD 9274F 100-00000794 | AMD | Genoa | PR | 256MB | 24 / 48 | 4.05 | 4.30 | 320W | 320W/400W | DDR5-4800 |
| AMD 9454P 100-00000873 | AMD | Genoa | PR | 256MB | 48 / 96 | 2.75 | 3.80 | 290W | 240W/300W | DDR5-4800 |
| Bergamo | | | | | | | | | | |
| AMD 9754 100-00000667 | AMD | Bergamo | PR | 256MB | 128 / 256 | 2.25 | 3.10 | 360W | 320W/400W | DDR5-4800 |
| AMD 9734 100-00000669 | AMD | Bergamo | PR | 256MB | 112 / 224 | 2.20 | 3.00 | 340W | 320W/400W | DDR5-4800 |
| Genoa-X | | | | | | | | | | |
| AMD 9684X 100-000001254 | AMD | Genoa-X | B1 | 1152MB | 96 / 192 | 2.55 | 3.70 | 400W | 320W/400W | DDR5-4800 |
| AMD 9384X 100-00000791 | AMD | Genoa-X | B1 | 768MB | 32 / 64 | 3.50 | 3.90 | 320W | 320W/400W | DDR5-4800 |
| AMD 9184X 100-00000795 | AMD | Genoa-X | B1 | 768MB | 16 / 32 | 3.55 | 4.20 | 320W | 320W/400W | DDR5-4800 |
| Don't write "Test Items" under this line!!! | | | | | | | | | | |
| Memory | | | | | | | | | | |
| Product Name | Memory Type | Module Supplier | Size | Chip Brand | Rank | Voltage | Data Transfer Rate | Error Correction | CAS Latency | Pins |
| DDR5 RDIMM | | | | | | | | | | |
| M321R2GA3BB6-CQKVS | DDR5 | Samsung | 16GB | Samsung | 1Rx8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| M321R4GA3BB6-CQKMG (Cloudflare QVL) | DDR5 | Samsung | 32GB | Samsung | 2Rx8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| M321R8GA0BB0-CQKVG | DDR5 | Samsung | 64GB | Samsung-Rambus | 2Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| M321R8GA0BB0-CQKEG | DDR5 | Samsung | 64GB | Samsung-IDT | 2Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| M321R8GA0BB0-CQKMG (Cloudflare QVL) | DDR5 | Samsung | 64GB | Samsung | 2Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| M321RAGA0B20-CWKBH | DDR5 | Samsung | 128GB | Samsung-IDT | 2S2Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| MTC10F1084S1RC48BA1 HCCG | DDR5 | Micron | 16GB | Micron-IDT | 1Rx8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| MTC10F1084S1RC48BA1 NGCC | DDR5 | Micron | 16GB | Micron-IDT | 1Rx8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| MTC20F2085S1RC48BA1 HCCG | DDR5 | Micron | 32GB | Micron-IDT | 2Rx8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| MTC20F2085S1RC48BA1 HCCH | DDR5 | Micron | 32GB | Micron-Rambus | 2Rx8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| MTC20F2085S1RC48BA1 NGCC | DDR5 | Micron | 32GB | Micron-IDT | 2Rx8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| MTC20F1045S1RC48BA2 NGCC | DDR5 | Micron | 32GB | Micron-IDT | 1Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| MTC20F1045S1RC48BA2 HCCH | DDR5 | Micron | 32GB | Micron-Rambus | 1Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| MTC20F1045S1RC48BA2 HCCG | DDR5 | Micron | 32GB | Micron-IDT | 1Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| MTC20F1045S1RC48BA2 JICC (Cloudflare QVL) | DDR5 | Micron | 32GB | Micron | 1Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| MTC20F208XS1RC48BB1 | DDR5 | Micron | 48GB | Micron | 2RX8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| MTC40F2046S1RC48BA1 FICC (Cloudflare QVL) | DDR5 | Micron | 64GB | Micron | 2Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| MTC36F2046S1PC48BA1 MHCC | DDR5 | Micron | 64GB | Micron-Rambus | 2Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| MTC40F2046S1RC48BA1 GCCG | DDR5 | Micron | 64GB | Micron-IDT | 2Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| MTC40F2046S1RC48BA1 FCCI | DDR5 | Micron | 64GB | Micron-Montage | 2Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| HMCG78AEBRA107N AA | DDR5 | SKhynix | 16GB | SKhynix-Montage | 1Rx8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| HMCG78AEBRA115N AA | DDR5 | SKhynix | 16GB | SKhynix-IDT | 1Rx8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| HMCG88AEBRA107N AA | DDR5 | SKhynix | 32GB | SKhynix-Montage | 2Rx8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| HMCG88AEBRA115N AA | DDR5 | SKhynix | 32GB | SKhynix-IDT | 2Rx8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| HMCG84AEBRA168N AA | DDR5 | SKhynix | 32GB | SKhynix-IDT | 1Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| HMCG84AEBRA115N AA | DDR5 | SKhynix | 32GB | SKhynix-IDT | 1Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| HMCG84AEBRA107N AA | DDR5 | SKhynix | 32GB | SKhynix-Montage | 1Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| HMCG94MEBRA109N AA | DDR5 | SKhynix | 64GB | SKhynix-Montage | 2Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |

| | | | | | | | | | | |
|--|------|----------|-------------|-----------------|----------|-----------------|---------------------------------------|----------------|------|------------|
| HMCG94AEBRA109N AA | DDR5 | SKhynix | 64GB | SKhynix-Montage | 2Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| HMCG94AEBRA123N AA | DDR5 | SKhynix | 64GB | SKhynix-IDT | 2Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| AO4V48UCSV1-BHRS | DDR5 | ADATA | 16GB | Samsung-Montage | 1Rx8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| AO4V48UCTV2-BHS | DDR5 | ADATA | 32GB | Samsung-Montage | 2Rx8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| KSM48R40BS4KMM-16HMR | DDR5 | Kingston | 16GB | SKhynix-Rambus | 1Rx8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| KSM48R40BS4TMM-32HMR | DDR5 | Kingston | 32GB | SKhynix-Rambus | 1Rx4 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| KSM48R40BD8KMM-32HMR | DDR5 | Kingston | 32GB | SKhynix-Rambus | 2Rx8 | 1.1v | 4800MHz | ECC Registered | | 288-pin |
| KSM48R40BD4TMM-64HMR | DDR5 | Kingston | 64GB | SKhynix-Rambus | 2Rx4 | 1.1v | 4800MHz | ECC Registered | | 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 | | | | | | | | | | |
| 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 |
| Don't write "Test Items" under this line!!! | | | | | | | | | | |
| SATA/SAS 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 | | | | |
| MZ7L3480CHQ-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 | | | | |
| SSB480GTLWCW-D2-SME1720GBT ESM1720 Series | SSD | Phison | 2.5" | SATA | 480GB | 6Gb/s | | | | |
| SSB960GTLWCW-D2-SME1720GBT ESM1720 Series | SSD | Phison | 2.5" | SATA | 960GB | 6Gb/s | | | | |
| SSB1K9GTLWCW-D2-SME1720GBT ESM1720 Series | SSD | Phison | 2.5" | SATA | 1.92TB | 6Gb/s | | | | |
| SSB240GTLWCW-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 | | | | |
| Don't write "Test Items" under this line!!! | | | | | | | | | | |
| PCIe SSD | | | | | | | | | | |
| Product Name | Type | Vendor | Form Factor | Interface | Capacity | Interface Speed | Note | | | |
| PCIe SSD | | | | | | | | | | |
| SSDPEDKX040T701 P4500 Series PCIe Gen3 x4 4TB | PCIe | Intel | PCI-E 3.0 | PCIe(NVMe) | 4TB | PCIe Gen3 x4 | | | | |
| Samsung PM1725b MZPLL3T2HAJQ PCIe Gen3 x8 3.2TB | PCIe | Samsung | PCI-E 3.0 | PCIe(NVMe) | 3.2TB | PCIe Gen3 x8 | | | | |
| Don't write "Test Items" under this line!!! | | | | | | | | | | |
| U.2 | | | | | | | | | | |
| Product Name | Type | Vendor | Form Factor | Interface | Capacity | Interface Speed | Note | | | |
| U.2 (VROC support) | | | | | | | | | | |
| SSDPF2KX038TZ D7-P5510 Series | U.2 | Intel | 2.5" 15mm | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | | | | |
| SSDPE2KE032T801 | U.2 | Solidigm | 2.5" 15mm | SFF8639(NVMe) | 3.2TB | PCIe Gen3 x4 | P4610 Series | | | |
| SSDPE2KX020T801 | U.2 | Solidigm | 2.5" 15mm | SFF8639(NVMe) | 2TB | PCIe Gen3 x4 | P4510 Series | | | |
| Don't write "Test Items" under this line!!! | | | | | | | | | | |
| U.2 | | | | | | | | | | |
| SSDPF2KX038TZ D7-P5510 Series | U.2 | Intel | 2.5" 15mm | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | | | | |
| SSDPF2KX153T1 D7-P5520 Series | U.2 | Intel | 2.5" 15mm | SFF8639(NVMe) | 15.36TB | PCIe Gen4 x4 | | | | |
| MZWLJ3T8HBLB PM1733 Series | U.2 | Samsung | 2.5" 15mm | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | | | | |
| MZQL23T8HCLS PM9A3 Series | U.2 | Samsung | 2.5" 7mm | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | | | | |
| MTFDHAL3T2TDR 9300 Max Series | U.2 | Micron | 2.5" 15mm | SFF8639(NVMe) | 3.2TB | PCIe Gen3 x4 | | | | |
| MZQL21T9HCJR-00A07 PM9A3 (Cloudflare QVL) | U.2 | Samsung | 2.5" 7mm | SFF8639(NVMe) | 1.92TB | PCIe Gen4 x4 | | | | |
| MZQL23T8HCLS-00A07 PM9A3 (Cloudflare QVL) | U.2 | Samsung | 2.5" 7mm | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | | | | |
| SSDPF2KX038TZ | U.2 | Solidigm | 2.5" 15mm | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | | | | |
| SSDPE2KE032T801 | U.2 | Solidigm | 2.5" 15mm | SFF8639(NVMe) | 3.2TB | PCIe Gen3 x4 | | | | |
| SSDPE2KX020T801 | U.2 | Solidigm | 2.5" 15mm | SFF8639(NVMe) | 2TB | PCIe Gen3 x4 | | | | |

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|-----------------|-----|---------|-----------|---------------|---------|--------------|--|--|
| MZQLW1T9HMJP | U.2 | Samsung | 2.5" 7mm | SFF8639(NVMe) | 1.92TB | PCIe Gen3 x4 | | |
| MZ-QLB1T9N | U.2 | Samsung | 2.5" 7mm | SFF8639(NVMe) | 1.92TB | PCIe Gen3 x4 | | |
| MTFDHBE3T8TDF | U.2 | Micron | 2.5" 7mm | SFF8639(NVMe) | 3.84TB | PCIe Gen3 x4 | | |
| MTFDHBE960TDF | U.2 | Micron | 2.5" 7mm | SFF8639(NVMe) | 960GB | PCIe Gen3 x4 | | |
| MTFDHBE1T6TDG | U.2 | Micron | 2.5" 7mm | SFF8639(NVMe) | 1.6TB | PCIe Gen3 x4 | | |
| PS5012-E12 | U.2 | PHISON | 2.5" 7mm | SFF8639(NVMe) | 1.92TB | PCIe Gen3 x4 | | |
| WUS4C6432DSP3X | U.2 | WD | 2.5" 15mm | SFF8639(NVMe) | 3.2TB | PCIe Gen3 x4 | | |
| WUS4CB016D7P3E3 | U.2 | WD | 2.5" 7mm | SFF8639(NVMe) | 1.6TB | PCIe Gen3 x4 | | |
| WUS4BB096D7P3E3 | U.2 | WD | 2.5" 7mm | SFF8639(NVMe) | 960GB | PCIe Gen3 x4 | | |
| WUS4CB080D7P3E3 | U.2 | WD | 2.5" 7mm | SFF8639(NVMe) | 800GB | PCIe Gen3 x4 | | |
| WUS4BB019D7P3E3 | U.2 | WD | 2.5" 7mm | SFF8639(NVMe) | 1.92TB | PCIe Gen3 x4 | | |
| WUS4BB076D7P3E3 | U.2 | WD | 2.5" 7mm | SFF8639(NVMe) | 7.68TB | PCIe Gen3 x4 | | |
| WUS4CB064D7P3E3 | U.2 | WD | 2.5" 7mm | SFF8639(NVMe) | 6.4TB | PCIe Gen3 x4 | | |
| MZWLO15THBLA | U.2 | Samsung | 2.5" 15mm | SFF8639(NVMe) | 15.36TB | PCIe Gen5 x4 | | |
| MZWLO3T8HCLS | U.2 | Samsung | 2.5" 15mm | SFF8639(NVMe) | 3.84TB | PCIe Gen5 x4 | | |
| MZWLO1T9HCJR | U.2 | Samsung | 2.5" 15mm | SFF8639(NVMe) | 1.92TB | PCIe Gen5 x4 | | |

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

U.3

| | | | | | | | | |
|--|-----|--------|-----------|---------------|--------|--------------|--|--|
| KCM61RUL3T84 CM6-R Series | U.3 | KIOXIA | 2.5" 15mm | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | | |
| KCD61LUL3T84 CD6-R Series | U.3 | KIOXIA | 2.5" 15mm | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | | |
| MTFDKCB7T6TDZ 7400 Pro Series | U.3 | Micron | 2.5" 7mm | SFF8639(NVMe) | 7.68TB | PCIe Gen4 x4 | | |
| MTFDKCC6T4TFC 7400 Max Series | U.3 | Micron | 2.5" 15mm | SFF8639(NVMe) | 6.4TB | PCIe Gen4 x4 | | |
| MTFDKCB7T6TFR 7450 Pro Series | U.3 | Micron | 2.5" 7mm | SFF8639(NVMe) | 7.68TB | PCIe Gen4 x4 | | |
| MTFDKCC6T4TFS 7450 Max Series | U.3 | Micron | 2.5" 15mm | SFF8639(NVMe) | 6.4TB | PCIe Gen4 x4 | | |
| EU36K4GTLCV-X1-EPW5970GBT EPW5970 Series | U.3 | PHISON | 2.5" 15mm | SFF8639(NVMe) | 6.4TB | PCIe Gen4 x4 | | |
| MTFDKCC1T9TFR-1BC1ZABYY (Cloudflare QVL) | U.3 | Micron | 2.5" 15mm | SFF8639(NVMe) | 1.92TB | PCIe Gen4 x4 | | |
| MTFDKCC3T8TFR-1BC1ZABYY (Cloudflare QVL) | U.3 | Micron | 2.5" 15mm | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | | |
| KCD6XLUL3T84 | U.3 | KIOXIA | 2.5" 15mm | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | | |

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

M.2

| Product Name | Type | Vendor | Form Factor | Interface | Capacity | Interface Speed | | Note |
|--|------|----------|-------------|------------|----------|-----------------|--|------|
| M.2 | | | | | | | | |
| MZ1L2960HCJR PM9A3 Series | M.2 | Samsung | 22110 | PCIe(NVMe) | 960GB | PCIe Gen4 x4 | | |
| MZ1L21T9HCLS PM9A3 Series | M.2 | Samsung | 22110 | PCIe(NVMe) | 1.92TB | PCIe Gen4 x4 | | |
| MZ-1LB1T9N 983 DCT Series | M.2 | Samsung | 22110 | PCIe(NVMe) | 1.92TB | PCIe Gen3 x4 | | |
| MTFDKBA800TFC 800GB 7400 Max Series | M.2 | Micron | 2280 | PCIe(NVMe) | 800GB | PCIe Gen4 x4 | | |
| MTFDKBG3T8TDZ 3.84TB 7400 Pro Series | M.2 | Micron | 22110 | PCIe(NVMe) | 3.84TB | PCIe Gen4 x4 | | |
| MTFDKBG1T9TDZ 1.92TB 7400 Pro Series | M.2 | Micron | 22110 | PCIe(NVMe) | 1.92TB | PCIe Gen4 x4 | | |
| CA6-8D2048 CA6 Series | M.2 | SSSTC | 2280 | PCIe(NVMe) | 2TB | PCIe Gen4 x4 | | |
| ESO480GTLCW-EC-EPR3750GBT EPR3750 Series | M.2 | PHISON | 2280 | PCIe(NVMe) | 400GB | PCIe Gen4 x4 | | |
| SSDPELX010T801 | M.2 | Solidigm | 22110 | PCIe(NVMe) | 1TB | PCIe Gen3 x4 | | |
| MZ-1LB960N | M.2 | Samsung | 22110 | PCIe(NVMe) | 960GB | PCIe Gen3 x4 | | |
| MTFDHBA800TDG | M.2 | Micron | 2280 | PCIe(NVMe) | 800GB | PCIe Gen3 x4 | | |
| MTFDHBA960TDF | M.2 | Micron | 2280 | PCIe(NVMe) | 960GB | PCIe Gen3 x4 | | |
| CA6-8D1024 | M.2 | SSSTC | 2280 | PCIe(NVMe) | 1TB | PCIe Gen4 x4 | | |
| IM2P41B8-240GC | M.2 | ADATA | 2280 | PCIe(NVMe) | 240GB | PCIe Gen4 x4 | | |

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

M.2 Expansion PCIe Card

| Product Name | Type | Vendor | Form Factor | Interface | Max. Channels | Interface Speed | | Note |
|--------------|------|----------|-------------|------------|---------------|-----------------|---|------|
| CMT4034 | PCIe | Gigabyte | 22110 | PCIe(NVMe) | 4 | PCIe Gen3 x16 | - | |
| CMT2014 | PCIe | Gigabyte | 22110 | PCIe(NVMe) | 4 | PCIe Gen3 x16 | - | |
| CMT4032 | PCIe | Gigabyte | 22110 | PCIe(NVMe) | 2 | PCIe Gen3 x8 | - | |

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

RAID Card

| Product Name | Vendor | RAID-on-Chip Controller | Host Bus Type | Internal Ports | Internal Connectors | External Ports | External Connectors | Data Transfer Rates | Note |
|--------------|--------|-------------------------|---------------|----------------|---------------------|----------------|---------------------|---------------------|------|
|--------------|--------|-------------------------|---------------|----------------|---------------------|----------------|---------------------|---------------------|------|

GIGABYTE Storage Cards

| | | | | | | | | | |
|---------|----------|--------------|--------------|---|--------------------------|---|---|-----------------------|--|
| CRA3338 | GIGABYTE | LSI SAS 3008 | PCIe Gen3 x8 | 8 | 2 x Mini-SAS HD SFF-8643 | - | - | Up to 12Gb/s per port | |
| CSA4648 | GIGABYTE | LSI SAS 3008 | PCIe Gen3 x8 | 8 | 2 x Mini-SAS HD SFF-8643 | - | - | Up to 12Gb/s per port | |

| | | | | | | | | | |
|--|-----------|-------------------------------------|---------------|--|-------------------------------------|----|------------|-----------------------|--|
| CRA4448 | GIGABYTE | LSI SAS 3108 | PCIe Gen3 x8 | 8 | 2 x Mini-SAS HD SFF-8643 | - | - | Up to 12Gb/s per port | |
| Broadcom RAID Controller Cards | | | | | | | | | |
| MegaRAID 9660-16i | Broadcom | SAS4116 (Avenger ROC) | PCIe Gen4 x8 | 16 | 2 SlimSAS SFF-8654 | - | - | Up to 24Gb/s per port | |
| MegaRAID 9560-16i | 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 | Broadcom | SAS3908 Tri-Mode RAID-on-Chip (ROC) | PCIe Gen4 x8 | 8 | 1 SlimSAS SFF-8654 | - | - | Up to 12Gb/s per port | |
| MegaRAID 9580-8i8e | Broadcom | SAS3916 Tri-Mode RAID-on-Chip (ROC) | PCIe Gen4 x8 | 8 | 2 SlimSAS SFF-8654 | 8 | 2 SFF-8644 | Up to 12Gb/s per port | |
| Broadcom Host Bus Adapters (HBAs) | | | | | | | | | |
| eHBA 9600-24i Tri-Mode Storage Adapter | Broadcom | SAS4024 (Avenger IOC) | PCIe Gen4 x8 | 24 | 3 SlimSAS SFF-8654 | - | - | Up to 24Gb/s per port | |
| eHBA 9600-16i Tri-Mode Storage Adapter | Broadcom | SAS4016 (Avenger IOC) | PCIe Gen4 x8 | 16 | 2 SlimSAS SFF-8654 | - | - | Up to 24Gb/s per port | |
| eHBA 9600W-16e Tri-Mode Storage Adapter | Broadcom | SAS4016W (Avenger IOC) | PCIe Gen4 x16 | - | - | 16 | 4 SFF-8644 | Up to 24Gb/s per port | |
| eHBA 9600-16e Tri-Mode Storage Adapter | Broadcom | SAS4016 (Avenger IOC) | PCIe Gen4 x8 | - | - | 16 | 4 SFF-8644 | Up to 24Gb/s per port | |
| HBA 9500-16i Tri-Mode Storage Adapter | Broadcom | SAS3816 | PCIe Gen4 x8 | 16 | 2 SlimSAS SFF-8654 | - | - | Up to 12Gb/s per port | |
| HBA 9500-8i Tri-Mode Storage Adapter | Broadcom | SAS3808 | PCIe Gen4 x8 | 8 | 1 SlimSAS SFF-8654 | - | - | Up to 12Gb/s per port | |
| HBA 9500-16e Tri-Mode Storage Adapter | Broadcom | SAS3816 | PCIe Gen4 x8 | - | - | 16 | 4 SFF-8644 | Up to 12Gb/s per port | |
| HBA 9500-8e Tri-Mode Storage Adapter | Broadcom | SAS3808 | PCIe Gen4 x8 | - | - | 8 | 2 SFF-8644 | Up to 12Gb/s per port | |
| Broadcom NVMe Switch Adapter | | | | | | | | | |
| P411W-32P | Broadcom | PEX88048 | PCIe Gen4 x16 | 8 x4, 16 x2, or 32 x1 NVMe SSD connect | 4 SlimSAS SFF-8654 | - | - | | |
| PMC RAID Cards (Adaptec) | | | | | | | | | |
| 81605ZQ | Adaptec | - | PCIe Gen3 x8 | 16 | 4 x Mini-SAS HD SFF-8643 | - | - | Up to 12Gb/s per port | |
| Microsemi RAID Cards | | | | | | | | | |
| SmartRAID 3154-16i | Microsemi | PM8236 | PCIe Gen3 x8 | 16 | 4 x Mini-SAS HD SFF-8643 | - | - | Up to 12Gb/s per port | |
| Microsemi Host Bus Adapters | | | | | | | | | |
| SmartHBA 2100-8i | Microsemi | PM8222 | PCIe Gen3 x8 | 8 | 2 x Mini-SAS HD SFF-8643 | - | - | Up to 12Gb/s per port | |
| 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 | | | | |
| CLN4224 | RJ-45 | PCIe Gen3 x4 | Quad | 10Gb/s per port | INTEL X550-AT2 | | | | |
| CLN4M34 | SFP28 | PCIe Gen3 x16 | Quad | 10Gb/s per port | Mellanox ConnectX-4 | | | | |
| CLN4832 | SFP+ | PCIe Gen2 x8 | Dual | 10Gb/s per port | | | | | |
| CLN4751 | QSFP+ | PCIe Gen3 x8 | Single | 40Gb/s per port | | | | | |
| CLN4222 | RJ-45 | PCIe Gen3 x4 | Dual | 10Gb/s per port | | | | | |
| CLN4C42 | SFP28 | PCIe Gen3 x16 | Dual | 25Gb/s per port | | | | | |
| CLN4C44 | SFP28 | PCIe Gen3 x16 | Quad | 25Gb/s per port | | | | | |
| CLN4M32 | SFP28 | PCIe Gen3 x16 | Dual | 10Gb/s per port | | | | | |
| CLN4312 | RJ-45 | PCIe Gen2 x4 | Dual | 1Gb/s per port | | | | | |
| CLN4314 | RJ-45 | PCIe Gen2 x4 | Quad | 1Gb/s per port | | | | | |
| CLN4D40 | SFP28 | PCIe Gen3 x8 | Dual | 25Gb/s per port | Broadcom BCM57414 | | | | |
| CLN4B20 | RJ-45 | PCIe Gen3 x8 | Dual | 10Gb/s per port | Broadcom BCM57416 | | | | |
| CLNCD42 | SFP28 | OCPC PCIe Gen3 x8 | Dual | 25Gb/s per port | Broadcom BCM57414 / Support OCP 3.0 | | | | |
| CLNCB22 | RJ-45 | OCPC PCIe Gen3 x8 | Dual | 10Gb/s per port | Broadcom BCM57416 / Support OCP 3.0 | | | | |
| CLNCA12 | RJ-45 | OCPC PCIe Gen2 x2 | Dual | 1Gb/s per port | Broadcom BCM5720 / Support OCP 3.0 | | | | |
| Don't write "Test Items" under this line!!! | | | | | | | | | |

| Intel_10GbE | | | | | |
|---|---------|-------------------|--------|------------------|--|
| Intel® Ethernet Network Adapter X722-DA4 | SFP+ | PCIe Gen3 x8 | Quad | 10Gb/s per port | |
| X550-T2 | RJ-45 | PCIe Gen3 x4 | Dual | 10Gb/s per port | |
| X710-T4 | RJ-45 | PCIe Gen3 x8 | Quad | 10Gb/s per port | |
| X710-DA4 | SFP+ | PCIe Gen3 x8 | Quad | 10Gb/s per port | |
| Don't write "Test Items" under this line!!! | | | | | |
| Intel_25GbE | | | | | |
| Intel® Ethernet Network Adapter E810-XXVDA2 for OCP | SFP28 | OCF PCIe Gen4 x8 | Dual | 25Gb/s per port | Support OCP 3.0 |
| Intel® Ethernet Network Adapter E810-XXVDA4 | SFP28 | PCIe Gen4 x16 | Quad | 25Gb/s per port | |
| Intel® Ethernet Network Adapter XXV710-DA2 | SFP28 | PCIe Gen3 x8 | Dual | 25Gb/s per port | |
| Intel® Ethernet Network Adapter E810-XXVDA2 | SFP28 | PCIe Gen4 x8 | Dual | 25Gb/s per port | |
| Don't write "Test Items" under this line!!! | | | | | |
| Intel_100GbE | | | | | |
| Intel® Ethernet Network Adapter E810-CQDA2 | QSFP28 | PCIe Gen4 x16 | Dual | 100Gb/s per port | |
| Intel® Ethernet Network Adapter E810-CQDA2 for OCP | QSFP28 | OCF PCIe Gen4 x16 | Dual | 100Gb/s per port | |
| Intel® Ethernet Network Adapter E810-CQDA1 for OCP | QSFP28 | OCF PCIe Gen4 x16 | Single | 100Gb/s per port | |
| Intel® Ethernet Network Adapter E810-CQDA1 | QSFP28 | PCIe Gen4 x16 | Single | 100Gb/s per port | |
| Don't write "Test Items" under this line!!! | | | | | |
| Mellanox ConnectX | | | | | |
| MCX713106AC-VEAT | QSFP112 | PCIe Gen5 x16 | Dual | 200Gb/s per port | ConnectX®-7 with Crypto and Secure Boot |
| MCX631102AN-ADAT | SFP28 | PCIe Gen4 x8 | Dual | 25Gb/s per port | ConnectX®-6 Dx without Crypto |
| MCX623106AN-CDAT | QSFP56 | PCIe Gen4 x16 | Dual | 100Gb/s per port | ConnectX®-6 Dx No Crypto, No Secure Boot |
| MCX623435AC-VDAB | QSFP56 | OCF PCIe Gen4 x16 | Single | 200Gb/s per port | ConnectX®-6 Dx With Crypto1, With Secure Boot / Support OCP 3.0 |
| MCX613106A-VDAT | QSFP56 | PCIe Gen4 x16 | Dual | 200Gb/s per port | |
| MCX4121A-ACAT | SFP28 | PCIe Gen3 x8 | Dual | 25Gb/s per port | Mellanox ConnectX-4 Lx EN |
| MCX623105AN-CDAT | QSFP56 | PCIe Gen4 x16 | Single | 100Gb/s per port | ConnectX®-6 Dx No Crypto, No Secure Boot |
| MCX516A-BDAT | QSFP28 | PCIe Gen4 x16 | Dual | 40Gb/s per port | Mellanox ConnectX-5 Ex EN |
| MCX515A-CCAT | QSFP28 | PCIe Gen3 x16 | Single | 100Gb/s per port | Mellanox ConnectX-5 EN |
| MCX516A-GCAT | QSFP28 | PCIe Gen3 x16 | Dual | 50Gb/s per port | Mellanox ConnectX-5 EN |
| MCX566A-CDAI | QSFP28 | OCF PCIe Gen4 x16 | Dual | 100Gb/s per port | Mellanox ConnectX-5 Ex EN / Support OCP 3.0 |
| MCX512A-ACAT | SFP28 | PCIe Gen3 x8 | Dual | 25Gb/s per port | Mellanox ConnectX-5 EN |
| MCX631432AN-ADAB | SFP28 | OCF PCIe Gen4 x8 | Dual | 25Gb/s per port | Mellanox ConnectX®-6 Lx without Crypto / Support OCP 3.0 |
| MCX516A-CCAT | QSFP28 | PCIe Gen3 x16 | Dual | 100Gb/s per port | Mellanox ConnectX-5 EN |
| Don't write "Test Items" under this line!!! | | | | | |
| Mellanox VPI Adapter Cards | | | | | |
| MCX75310AAS-NEAT | QSFP | PCIe Gen5 x16 | Single | 400Gb/s per port | NVIDIA ConnectX-7 VPI (InfiniBand) |
| MCX75310AAC-NEAT | QSFP | PCIe Gen5 x16 | Single | 400Gb/s per port | NVIDIA ConnectX-7 VPI (InfiniBand) |
| MCX755106AC-HEAT | QSFP112 | PCIe Gen5 x16 | Dual | 200Gb/s per port | Mellanox ConnectX-7 (without Dual-Slot Socket Direct Ready function) |
| MCX683105AN-HDAT | QSFP | PCIe Gen4 x16 | Single | 200Gb/s per port | Mellanox ConnectX-6 DE VPI (InfiniBand) |
| 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) |
| MCX653105A-HDAT | QSFP56 | PCIe Gen4 x16 | Single | 200Gb/s per port | Mellanox ConnectX-6 Ex VPI (InfiniBand) |
| MCX653106A-ECAT | QSFP56 | PCIe Gen4 x16 | Dual | 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) |
| MCX354A-FCBT | QSFP | PCIe Gen3 x8 | Dual | FDR and 40/56GbE | |
| Don't write "Test Items" under this line!!! | | | | | |
| (Mellanox) NVIDIA BlueField-2 DPU Cards | | | | | |
| MBF2M345A-HESOT | QSFP56 | PCIe Gen4 x16 | Single | 200Gb/s per port | E-Series/ 2.0GHz |
| Don't write "Test Items" under this line!!! | | | | | |

| Qlogic LAN Adapters | | | | | | |
|--|-----------------------|-------------------|----------|------------------|----------------------------|------|
| 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 | | |
| Broadcom (Emulex) Ethernet Networking Adapters | | | | | | |
| BCM957504-N1100G | QSFP56 | OCPC PCIe 4.0 | Single | 100Gb/s per port | BCM57508 / Support OCP 3.0 | |
| BCM957412A4120AC | SFP+ | PCIe Gen3 x8 | Dual | 10Gb/s per port | BCM57412 | |
| BCM957414N4140C | SFP28 | OCPC PCIe Gen3 x8 | Dual | 25Gb/s per port | BCM57414 / Support OCP 3.0 | |
| BCM957412N4120C | SFP+ | OCPC PCIe Gen3 x8 | Dual | 10Gb/s per port | BCM57412 / Support OCP 3.0 | |
| BCM957508-P2100G | QSFP56 | PCIe Gen4 x16 | Dual | 100Gb/s per port | BCM57508 | |
| BCM957414A4142CC | SFP28 | PCIe Gen3 x8 | Dual | 25Gb/s per port | BCM57414 (P225P) | |
| BCM957504-N425G | SFP28 | OCPC PCIe 4.0 | Quad | 25Gb/s per port | BCM57504 / Support OCP 3.0 | |
| BCM957508-N2100G | QSFP56 | OCPC PCIe 4.0 | Dual | 100Gb/s per port | BCM57508 / Support OCP 3.0 | |
| BCM957416N4160C-N210TP | RJ-45 | OCPC PCIe Gen3 x8 | Dual | 10Gb/s per port | BCM57416 / Support OCP 3.0 | |
| BCM957416A4160C | RJ-45 | PCIe Gen3 x8 | Dual | 10Gb/s per port | BCM57416 (P210TP) | |
| Don't write "Test Items" under this line!!! | | | | | | |
| Chelsio Networking Adapters | | | | | | |
| T6225-CR | SFP28 | PCIe Gen3 x8 | Dual | 25Gb/s per port | Power 13w | |
| T6225-SO-CR | SFP28 | PCIe Gen3 x8 | Dual | 25Gb/s per port | Power 10w | |
| T62100-CR | QSFP28 | PCIe Gen3 x16 | Dual | 100Gb/s per port | Power 22w | |
| T62100-LP-CR | QSFP28 | PCIe Gen3 x16 | Dual | 100Gb/s per port | Power 19w | |
| T540-LP-CR | SFP+ | PCIe Gen3 x8 | Quad | 10Gb/s per port | Power 11w | |
| Don't write "Test Items" under this line!!! | | | | | | |
| USB Device | | | | | | |
| Product Name | Type | Vendor | Capacity | | | Note |
| USB 3.0 | | | | | | |
| PURE CLASSIC X176B1FWBO75 | HDD | Gigabyte | 500GB | | | |
| TOSHIBA CANVIO BASIC | HDD | Toshiba | 500GB | | | |
| NA317U+ | Device | ineo | N/A | | | |
| SST-TS13 | Device | Silver Stone | N/A | | | |
| S1-DS3-Plus | Device | CyberSLIM | N/A | | | |
| MB981U3-1S | Device | ICYDOCK | N/A | | | |
| i310-SB3(6G) | Device | STARDOM | N/A | | | |
| TS-RDF8K | Card Reader | Transcend | N/A | | | |
| U3-GL01A | USB3.0 Hub + LAN | 伽利略 | N/A | | | |
| JUA350 | External display HDMI | j5 create | N/A | | | |
| U3I-682 | HDD Dock | 伽利略 | N/A | | | |
| BW-H13C1039A | USB3.0 HUB | BROWAY | N/A | | | |
| Verico Evolution Lite S | Flash | Type-A | 16GB | | | |
| SUPERIOR S102 PRO | Flash | Type-A | 8GB | | | |
| Don't write "Test Items" under this line!!! | | | | | | |