

| "G242-Z11-A00" Qualification Vender List | | | | | | | | | | |
|---|-----------|---------|----------|----------|----------------------|---------------------------|--------------------------------|-------------|---------------------|--------------|
| Please contact FAE support for below orange blocks | | | | | | | | | | |
| AMD CPU | | | | | | | | | | |
| Product Name | Code Name | Package | Stepping | L3 Cache | # of Cores / Threads | Processor Base Freq (GHz) | Processor Boost Max Freq (GHz) | Default TDP | cTDP Min / cTDP Max | Memory Types |
| AMD 7H12 100-000000055 | ROME | SP3 | B0 PR | 256MB | 64 / 128 | 2.60 | 3.30 | 240W | 240W/280W | DDR4-3200 |
| AMD 7742 100-000000053 | ROME | SP3 | B0 PR | 256MB | 64 / 128 | 2.25 | 3.40 | 225W | 225W/240W | DDR4-3200 |
| AMD 7702 100-000000038 | ROME | SP3 | B0 PR | 256MB | 64 / 128 | 2.00 | 3.35 | 200W | 165W/200W | DDR4-3200 |
| AMD 7662 100-000000137 | ROME | SP3 | B0 PR | 256MB | 64 / 128 | 2.00 | 3.30 | 225W | 225W/240W | DDR4-3200 |
| AMD 7642 100-000000074 | ROME | SP3 | B0 PR | 192MB | 48 / 96 | 2.30 | 3.40 | 225W | 225W/240W | DDR4-3200 |
| AMD 7552 100-000000076 | ROME | SP3 | B0 PR | 192MB | 48 / 96 | 2.20 | 3.30 | 200W | 165W/200W | DDR4-3200 |
| AMD 7542 100-000000075 | ROME | SP3 | B0 PR | 128MB | 32 / 64 | 2.90 | 3.40 | 225W | 225W/240W | DDR4-3200 |
| AMD 7532 100-000000136 | ROME | SP3 | B0 PR | 256MB | 32 / 64 | 2.40 | 3.30 | 200W | 180W/200W | DDR4-3200 |
| AMD 7502 100-000000054 | ROME | SP3 | B0 PR | 128MB | 32 / 64 | 2.50 | 3.35 | 180W | 165W/200W | DDR4-3200 |
| AMD 7452 100-000000057 | ROME | SP3 | B0 PR | 128MB | 32 / 64 | 2.35 | 3.35 | 155W | 155W/180W | DDR4-3200 |
| AMD 7F72 100-000000141 | ROME | SP3 | PD | 192MB | 24 / 48 | 3.20 | | 240W | 225W/240W | DDR4-3200 |
| AMD 7F52 100-000000140 | ROME | SP3 | PD | 256MB | 16 / 32 | 3.50 | 3.90 | 240W | 225W/240W | DDR4-3200 |
| AMD 7402 100-000000046 | ROME | SP3 | B0 PR | 128MB | 24 / 48 | 2.80 | 3.35 | 180W | 165W/200W | DDR4-3200 |
| AMD 7352 100-000000077 | ROME | SP3 | B0 PR | 128MB | 24 / 48 | 2.30 | 3.20 | 155W | 155W/180W | DDR4-3200 |
| AMD 7302 100-000000043 | ROME | SP3 | B0 PR | 128MB | 16 / 32 | 3.00 | 3.30 | 155W | 155W/180W | DDR4-3200 |
| AMD 7282 100-000000078 | ROME | SP3 | B0 PR | 64MB | 16 / 32 | 2.80 | 3.20 | 120W | 120W/150W | DDR4-2666 |
| AMD 7272 100-000000079 | ROME | SP3 | B0 PR | 64MB | 12 / 24 | 2.90 | 3.20 | 120W | 120W/150W | DDR4-3200 |
| AMD 7F32 100-000000139 | ROME | SP3 | B0 PR | 128MB | 8 / 16 | 3.70 | 3.90 | 180W | 165W/200W | DDR4-3200 |
| AMD 7262 100-000000041 | ROME | SP3 | B0 PR | 128MB | 8 / 16 | 3.20 | 3.40 | 155W | 155W/180W | DDR4-3200 |
| AMD 7252 100-000000080 | ROME | SP3 | B0 PR | 64MB | 8 / 16 | 3.10 | 3.20 | 120W | 120W/150W | DDR4-2666 |
| AMD 7702P 100-000000047 | ROME | SP3 | B0 PR | 256MB | 64 / 128 | 2.00 | 3.35 | 200W | 165W/200W | DDR4-3200 |
| AMD 7502P 100-000000045 | ROME | SP3 | B0 PR | 128MB | 32 / 64 | 2.50 | 3.35 | 180W | 165W/200W | DDR4-3200 |
| AMD 7402P 100-000000048 | ROME | SP3 | B0 PR | 128MB | 24 / 48 | 2.80 | 3.35 | 180W | 165W/200W | DDR4-3200 |
| AMD 7302P 100-000000049 | ROME | SP3 | B0 PR | 128MB | 16 / 32 | 3.00 | 3.30 | 155W | 155W/180W | DDR4-3200 |
| AMD 7232P 100-000000081 | ROME | SP3 | B0 PR | 32MB | 8 / 16 | 3.10 | 3.20 | 120W | 120W/150W | DDR4-3200 |
| Product Name | Code Name | Package | Stepping | L3 Cache | # of Cores / Threads | Processor Base Freq (GHz) | Processor Boost Max Freq (GHz) | Default TDP | cTDP Min / cTDP Max | Memory Types |
| AMD 7763 100-000000312 | Milan | SP3 | PR | 256MB | 64 / 128 | 2.45 | 3.50 | 280W | 225W/280W | DDR4-3200 |
| AMD 7713 100-000000344 | Milan | SP3 | PR | 256MB | 64 / 128 | 2.00 | 3.675 | 225W | 225W/240W | DDR4-3200 |
| AMD 7663 100-000000318 | Milan | SP3 | PR | 256MB | 56 / 112 | 2.00 | 3.50 | 240W | 225W/240W | DDR4-3200 |
| AMD 7643 100-000000326 | Milan | SP3 | PR | 256MB | 48 / 96 | 2.30 | 3.60 | 225W | 225W/240W | DDR4-3200 |
| AMD 75F3 100-000000313 | Milan | SP3 | PR | 256MB | 32 / 64 | 2.95 | 4.00 | 280W | 225W/280W | DDR4-3200 |
| AMD 7543 100-000000345 | Milan | SP3 | PR | 256MB | 32 / 64 | 2.80 | 3.70 | 225W | 225W/240W | DDR4-3200 |
| AMD 7513 100-000000334 | Milan | SP3 | PR | 128MB | 32 / 64 | 2.60 | 3.65 | 200W | 165W/200W | DDR4-3200 |
| AMD 74F3 100-000000317 | Milan | SP3 | PR | 256MB | 24 / 48 | 3.20 | 4.00 | 240W | 225W/240W | DDR4-3200 |
| AMD 7443 100-000000340 | Milan | SP3 | PR | 128MB | 24 / 48 | 2.85 | 4.00 | 200W | 165W/200W | DDR4-3200 |
| AMD 7413 100-000000323 | Milan | SP3 | PR | 128MB | 24 / 48 | 2.65 | 3.60 | 180W | 165W/200W | DDR4-3200 |
| AMD 73F3 100-000000321 | Milan | SP3 | PR | 256MB | 16 / 32 | 3.50 | 4.00 | 240W | 225W/240W | DDR4-3200 |
| AMD 7343 100-000000338 | Milan | SP3 | PR | 128MB | 16 / 32 | 3.20 | 3.90 | 190W | 165W/200W | DDR4-3200 |
| AMD 7313 100-000000329 | Milan | SP3 | PR | 128MB | 16 / 32 | 3.00 | 3.70 | 155W | 155W/180W | DDR4-3200 |
| AMD 72F3 100-000000327 | Milan | SP3 | PR | 256MB | 8 / 16 | 3.70 | 4.10 | 180W | 165W/200W | DDR4-3200 |
| AMD 7713P 100-000000337 | Milan | SP3 | PR | 256MB | 64 / 128 | 2.00 | 3.675 | 225W | 225W/240W | DDR4-3200 |
| AMD 7543P 100-000000341 | Milan | SP3 | PR | 256MB | 32 / 64 | 2.80 | 3.70 | 225W | 225W/240W | DDR4-3200 |

| AMD 7443P 100-000000342 | Milan | SP3 | PR | 128MB | 24 / 48 | 2.85 | 4.00 | 200W | 165W/200W | DDR4-3200 |
|-------------------------|-----------|---------|----------|----------|----------------------|---------------------------|--------------------------------|-------------|---------------------|--------------|
| AMD 7313P 100-000000339 | Milan | SP3 | PR | 128MB | 16 / 32 | 3.00 | 3.70 | 155W | 155W/180W | DDR4-3200 |
| AMD 7453 100-000000319 | Milan | SP3 | PR | 64MB | 28 / 56 | 2.75 | 3.45 | 225W | 225W/240W | DDR4-3200 |
| Product Name | Code Name | Package | Stepping | L3 Cache | # of Cores / Threads | Processor Base Freq (GHz) | Processor Boost Max Freq (GHz) | Default TDP | cTDP Min / cTDP Max | Memory Types |
| AMD 7773X 100-000000504 | MilanX | SP3 | PR | 768MB | 64 / 128 | 2.20 | 3.50 | 280W | 225W/280W | DDR4-3200 |
| AMD 7573X 100-000000506 | MilanX | SP3 | PR | 768MB | 32 / 64 | 2.80 | 3.60 | 280W | 225W/280W | DDR4-3200 |
| AMD 7473X 100-000000507 | MilanX | SP3 | PR | 768MB | 24 / 48 | 2.80 | 3.70 | 240W | 225W/280W | DDR4-3200 |
| AMD 7373X 100-000000508 | MilanX | SP3 | PR | 768MB | 16 / 32 | 3.05 | 3.80 | 240W | 225W/280W | DDR4-3200 |

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 | | | | | | | | | | |
| KSM32RS4/32MER | DDR4 | Kingston | 32GB | Micron-Rambus | 1Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| KSM32RS8/16MER | DDR4 | Kingston | 16GB | Micron-Rambus | 1Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| 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 |
| M393A2K43CB2-CVFBQ | DDR4 | Samsung | 16GB | Samsung-IDT | 2Rx8 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| M393A4K40CB2-CVFBQ | DDR4 | Samsung | 32GB | Samsung-IDT | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| M393A8G40MB2-CVFBY | DDR4 | Samsung | 64GB | Samsung-IDT | 2Rx4 | 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-Montage | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| HMA84GR7CJR4N-WM TG | DDR4 | SKhynix | 32GB | SKhynix-IDT | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| HMA84GR7CJR4N-WM T4 | DDR4 | SKhynix | 32GB | SKhynix-IDT | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| HMAA8GR7MJR4N-WM T4 | DDR4 | SKhynix | 64GB | SKhynix-Montage | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |

| | | | | | | | | | | |
|-------------------------|------|----------|------|----------------|------|------|---------|----------------|----|---------|
| KSM29RD4/32MEI | DDR4 | Kingston | 32GB | Micron-IDT | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| CT64G4RFD4293-2G9B2.001 | DDR4 | Crucial | 64GB | Micron-IDT | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| MTA36ASF8G72PZ-2G9B2VI | DDR4 | Crucial | 64GB | Micron-IDT | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 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 |
| 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 |
| MTA36ASF8G72PZ-3G2F1VI | DDR4 | Micron | 64GB | Micron-IDT | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA36ASF8G72PZ-3G2F1TI | DDR4 | Micron | 64GB | Micron-Montage | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMA81GR7CJR8N-XN TG | DDR4 | SKhynix | 8GB | SKhynix-IDT | 1Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMA82GR7CJR8N-XN T4 | DDR4 | SKhynix | 16GB | SKhynix | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMA82GR7CJR8N-XN T8 | DDR4 | SKhynix | 16GB | SKhynix | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMA82GR7CJR8N-XN TG | DDR4 | SKhynix | 16GB | SKhynix | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMA84GR7CJR4N-XN T8 | DDR4 | SKhynix | 32GB | SKhynix | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMA84GR7CJR4N-XN T4 | DDR4 | SKhynix | 32GB | SKhynix | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMA84GR7CJR4N-XN TG | DDR4 | SKhynix | 32GB | SKhynix | 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-Rambus | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| CT8G4RFS832A.9FE1 | DDR4 | Crucial | 8GB | Micron | 1Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| CT8G4RFS832A-3G2E1.001 | DDR4 | Crucial | 8GB | Micron | 1Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA9ASF1G72PZ.3G2E1VG | DDR4 | Micron | 8GB | Micron | 1Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| CT16G4RFD832A.18FE1 | DDR4 | Crucial | 16GB | Micron-IDT | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA18ASF2G72PDZ.3G2E1VG | DDR4 | Micron | 16GB | Micron-IDT | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| CT16G4RFS432A.18FE1 | DDR4 | Crucial | 16GB | Micron-IDT | 1Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| CT16G4RFS432A-3G2E1.001 | DDR4 | Crucial | 16GB | Micron-IDT | 1Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA18ASF2G72PZ.3G2E1VG | DDR4 | Micron | 16GB | Micron-IDT | 1Rx4 | 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 |

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|---|------|---------|------|------------------------------|------|------|---------|----------------|----|---------|
| CT32G4RFD432A.36FE2 | DDR4 | Crucial | 32GB | Micron-Montage | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| CT32G4RFD432A-3G2E2.001 | DDR4 | Crucial | 32GB | Micron-Montage | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA36ASF4G72PZ.3G2E2TG | DDR4 | Micron | 32GB | Micron-Montage | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| CT32G4RFD432A-3G2E7.001 | DDR4 | Crucial | 32GB | Micron-Montage or Micron-IDT | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| CT32G4RFD432A.36FE7 | DDR4 | Crucial | 32GB | Micron-Montage or Micron-IDT | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA36ASF4G72PZ.3G2E7VI | DDR4 | Micron | 32GB | Micron-IDT | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA36ASF4G72PZ.3G2E7TI | DDR4 | Micron | 32GB | Micron-Montage | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| CT16G4RFD8293.18FE1 | DDR4 | CRUCIAL | 16GB | Micron | 2Rx8 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| CT16G4RFD8293.2G9E1.001 | DDR4 | CRUCIAL | 16GB | Micron | 2Rx8 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| MTA18ASF2G72PDZ-2G9E1UG | DDR4 | Micron | 16GB | Micron-Rambus | 2Rx8 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| MTA18ASF2G72PDZ-2G9E1VG | DDR4 | Micron | 16GB | Micron-IDT | 2Rx8 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| M393A2K40DB2-CWEBQ (3200MHz only support on 1DPC) | DDR4 | Samsung | 16GB | Samsung-IDT | 1Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| M393A2K43DB2-CWEBQ (3200MHz only support on 1DPC) | DDR4 | Samsung | 16GB | Samsung-IDT | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| M393A2K43DB3-CWEBQ | DDR4 | Samsung | 16GB | Samsung-IDT | 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 |
| M393A4K40DB2-CWEBQ (3200MHz only support on 1DPC) | DDR4 | Samsung | 32GB | Samsung-IDT | 2Rx4 | 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 |
| 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 |
| TR416G32S422-XNC | DDR4 | V-color | 16GB | SKhynix-Rambus | 1Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| KSM32RD8/16MEI | DDR4 | Kingston | 16GB | Micron-IDT | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| KSM32RD4/32MEI | DDR4 | Kingston | 32GB | Micron-IDT | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| AD4R3200316G22-BSSC | DDR4 | ADATA | 16GB | Samsung-IDT | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| CT64G4RFD432A-3G2B2.001 | DDR4 | Crucial | 64GB | Micron | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA36ASF8G72PZ.3G2B2T1 | DDR4 | Micron | 64GB | Micron | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA18ASF4G72PDZ-3G2B2T1 | DDR4 | Micron | 32GB | Micron-Montage | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMA82GR7DJR8N-XN T8 | DDR4 | SKhynix | 16GB | SKhynix-Rambus | 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-IDT | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA36ASF4G72PZ-3G2J3UI | DDR4 | Micron | 32GB | Micron-Rambus | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| KSM32RS8/8MEI | DDR4 | Kingston | 8GB | MICRON-IDT | 1Rx8 | 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 |
| MTA36ASF8G72PZ-3G2E1VI | DDR4 | Micron | 64GB | Micron-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 |
| 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 |
| AD4R3200716G22-BHYA | DDR4 | ADATA | 16GB | SKhynix-Montage | 1Rx8 | 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 |
| 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 |
| M393A8G40BB4-CWEBY | DDR4 | Samsung | 64GB | Samsung-IDT | 2Rx4 | 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 |
| 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 |
| MTA18ASF4G72PDZ-2G9E1TI | DDR4 | Micron | 32GB | Micron-Montage | 2Rx8 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| M393A2K40EB3-CWEGQ | DDR4 | Samsung | 16GB | Samsung-Rambus | 1Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA9ASF2G72PZ-2G9E1UI | DDR4 | Micron | 16GB | Micron-Rambus | 1Rx8 | 1.2v | 2933MHz | ECC Registered | 21 | 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 |
| MTA36ASF4G72PZ-3G2R1UI | DDR4 | Micron | 32GB | Micron-Rambus | 2Rx4 | 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-Montage | 1Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| KSM29RD8/16HDR | DDR4 | Kingston | 16GB | SKhynix-Rambus | 2Rx8 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| KSM29RD4/32HDR | DDR4 | Kingston | 32GB | SKhyniux-Rambus | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| KSM32RD8/16HDR | DDR4 | Kingston | 16GB | SKhynix-Rambus | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| KSM32RD4/32HDR | DDR4 | Kingston | 32GB | SKhynix-Rambus | 2Rx4 | 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-IDT | 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 |
| 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 |
| M393A2K43EB3-CWEBQ | DDR4 | Samsung | 16GB | Samsung-IDT | 2Rx8 | 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 |
| NT32GA72D4NBX3P-IX | DDR4 | Nanya | 32GB | Nanya-Montage or IDT | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |

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|--------------------|------|---------|-------|-------------|-------|------|---------|----------------|----|---------|
| M386A8K40CM2-CVFBY | DDR4 | Samsung | 64GB | Samsung-IDT | 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 |
| M386AAG40MMB-CVFC0 | DDR4 | Samsung | 128GB | Samsung | 4DRx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |

Seagate HDD (SAS HDD may need RAID Card support)

| 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 |
| ST2000NX0253 | SATA | Seagate | 2.5" | 512E | 2TB | 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 |
| Seagate Enterprise Capacity 3.5 HDD | | | | | | | | | | |
| ST8000NM000A | SATA | Seagate | 3.5" | 512e | 8TB | 6Gb/s | EXOS 7E8 | 256MB | 7200 | N/A |
| 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 |
| 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 |
| ST16000NM001G | SATA | Seagate | 3.5" | 512e/4Kn | 16TB | 6Gb/s | EXOS X16 | 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 |
| WD HDD(SAS HDD may need RAID Card support) | | | | | | | | | | |
| Product Name | Type | Vendor | Form Factor | Format | Capacity | Interface Speed | Series | Cache | RPM | Encryption |
| Enterprise Hard Drives | | | | | | | | | | |
| WUH72222ALE6L4 | SATA | WD | 3.5" | 512e | 22TB | 6Gb/s | Ultrastar DC HC570 | 512MB | 7200 | N/A |
| 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 |
| WUS721010ALE6L4 | SATA | WD | 3.5" | 512e | 10TB | 6Gb/s | Ultrastar® DC HC330 | 256MB | 7200 | N/A |
| Toshiba HDD (SAS HDD may need RAID Card support) | | | | | | | | | | |
| Product Name | Type | Vendor | Form Factor | Format | Capacity | Interface Speed | Series | Cache | RPM | Encryption |
| 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 |
| SATA/SAS SSD | | | | | | | | | | |
| Product Name | Type | Vendor | Form Factor | Interface | Capacity | Interface Speed | FW | Note | | |
| SATA/SAS SSD | | | | | | | | | | |
| MZ7L31T9HBNA-00A07 PM897 Series | SSD | Samsung | 2.5" | SATA | 1.92TB | 6Gb/s | | | | |
| SSB1K9GTLWC-D2-SME1720GBT ESM1720 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 | | | | |
| SSB240GTLWC-D2-ESW1710GBT ESW1710 Series | SSD | Phison | 2.5" | SATA | 240GB | 6Gb/s | | | | |
| SSB480GTLWC-D2-ESW1710GBT ESW1710 Series | SSD | Phison | 2.5" | SATA | 480GB | 6Gb/s | | | | |
| SSB960GTLWC-D2-ESW1710GBT ESW1710 Series | SSD | Phison | 2.5" | SATA | 960GB | 6Gb/s | | | | |
| SRE100-960G00210000 | SSD | Phison | 2.5" | SATA | 960GB | 6Gb/s | | | | |
| MTFDDAK1T9TDN-1AT1ZABYY (5200 MAX) | SSD | Micron | 2.5" | SATA | 1.92TB | 6Gb/s | | | | |

| | | | | | | | | | |
|---|------|----------|-------------|---------------|----------|-----------------|-------------------------|--|--|
| MZ-7LH1T9NE 883 DCT Series | SSD | Samsung | 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 | | | |
| KHK61RSE960G | SSD | Toshiba | 2.5" | SATA | 960GB | 6Gb/s | | | |
| SSB240GTLGC-D2-SME520GBT ESM1220 Series | SSD | Phison | 2.5" | SATA | 240GB | 6Gb/s | | | |
| SSB480GTLGC-D2-SME520GBT ESM1220 Series | SSD | Phison | 2.5" | SATA | 480GB | 6Gb/s | | | |
| SSB960GTLGC-D2-SME520GBT ESM1220 Series | SSD | Phison | 2.5" | SATA | 960GB | 6Gb/s | | | |
| SSB1K9GTLGC-D2-SME520GBT ESM1220 Series | SSD | Phison | 2.5" | SATA | 1.92TB | 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 | | | |
| 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 | | | |
| 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 | Gen3 x4 | | | |
| SSDPEDKX040T701 P4500 Series PCIe Gen3 x4 4TB | PCIe | Intel | PCI-E 3.0 | PCIe(NVMe) | 4TB | Gen3 x4 | | | |
| Samsung PM1725b MZPLL3T2HAJQ PCIe Gen3 x8 3.2TB | PCIe | Samsung | PCI-E 3.0 | PCIe(NVMe) | 3.2TB | Gen3 x8 | | | |
| U.2 | | | | | | | | | |
| Product Name | Type | Vendor | Form Factor | Interface | Capacity | Interface Speed | Note | | |
| U.2 | | | | | | | | | |
| SSDPF2KX153T1 D7-P5520 Series | U.2 | Intel | 2.5" 15mm | SFF8639(NVMe) | 15.36TB | PCIe Gen4 x4 | | | |
| MZWLJ3T8HBL5 PM1733 Series | U.2 | Samsung | 2.5" 15mm | SFF8639(NVMe) | 3.84TB | Gen4 x4 | | | |
| MTFDHAL3T2TDR 9300 Max Series | U.2 | Micron | 2.5" 15mm | SFF8639(NVMe) | 3.2TB | PCIe Gen3 x4 | | | |
| SSDPF2NV153TZ D5-P5316 Series | U.2 | Intel | 2.5" | SFF8639(NVMe) | 15.35TB | PCIe Gen4 x4 | | | |
| DPRD3104T0T503T8 R5100 Series | U.2 | DapuStor | 2.5" | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | | | |
| WUS4CB032D7P3E3 Ultrastar DC SN640 Series | U.2 | WD | 2.5" | SFF8639(NVMe) | 3.2TB | PCIe Gen3 x4 | | | |
| WUS4C6432DSP3X Ultrastar DC SN840 Series | U.2 | WD | 2.5" | SFF8639(NVMe) | 3.2TB | PCIe Gen3 x4 | | | |
| SSDPE2KE032T801 P4610 Series | U.2 | Intel | 2.5" | SFF8639(NVMe) | 3.2TB | Gen3 x4 | | | |
| SSDPE2KX020T801 P4510 Series | U.2 | Intel | 2.5" | SFF8639(NVMe) | 2TB | Gen3 x4 | | | |
| MZWLL3T2HAJQ PM1725b Series | U.2 | Samsung | 2.5" | SFF8639(NVMe) | 3.2TB | Gen3 x4 | | | |
| MZQLW1T9HMJP PM963 Series | U.2 | Samsung | 2.5" | SFF8639(NVMe) | 1.92TB | Gen3 x4 | | | |
| MTFDHAL3T2TCU 9200 Series | U.2 | Micron | 2.5" | SFF8639(NVMe) | 3.2TB | Gen3 x4 | | | |
| KCD51LUG960G CD5 Series | U.2 | Toshiba | 2.5" | SFF8639(NVMe) | 960GB | Gen3 x4 | | | |
| MTFDHBE3T8TDF 7300 Pro Series | U.2 | Micron | 2.5" | SFF8639(NVMe) | 3.84TB | Gen3 x4 | | | |
| MTFDHBE960TDF 7300 Pro Series | U.2 | Micron | 2.5" | SFF8639(NVMe) | 960GB | Gen3 x4 | MTFDHBE960TDF-1AW4ZABYY | | |
| PWFX100 3.2TB | U.2 | PHISON | 2.5" | SFF8639(NVMe) | 3.2TB | PCIe Gen3 x4 | | | |
| MZQL23T8HCLS PM9A3 Series | U.2 | Samsung | 2.5" | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | | | |
| MTFDHBE1T6TDG 7300 Max Series | U.2 | Micron | 2.5" | SFF8639(NVMe) | 1.6TB | Gen3 x4 | MTFDHBE1T6TDG-1AW1ZABYY | | |
| SSDPF2KX038TZ D7-P5510 Series | U.2 | Intel | 2.5" | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | | | |
| U.3 | | | | | | | | | |
| 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 | | | |
| 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 | | | |
|--|--------------------------------------|---------------------------|----------------|----------------------------------|-------------------|------------------------------------|----------------------------------|-------------------------------|--|
| KCD6XLUL3T84 CD6-R Series | U.3 | KIOXIA | 2.5" | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | | | |
| MTFDKCB7T6TDZ 7400 Pro Series | U.3 | Micron | 2.5" | SFF8639(NVMe) | 7.68TB | PCIe Gen4 x4 | | | |
| KCM61RUL3T84 CM6-R Series | U.3 | KIOXIA | 2.5" | SFF8639(NVMe) | 3.84TB | PCIe Gen4 x4 | | | |
| 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 | |
| NVIDIA Tesla (http://www.nvidia.com/object/tesla-supercomputing-solutions.html) | | | | | | | | | |
| V100 (VOLTA) 16GB | 5120 | 900 GB/s | 16GB | | | 250 W | | (Maximum support 4pcs GPGPU) | |
| V100S (VOLTA) 32GB | 5120 | 1134 GB/s | 32GB | | | 250 W | | (Maximum support 4pcs GPGPU) | |
| T4 (TURING) | 2560 | 320 GB/s | 16GB | | | 70 W | - | (Maximum support 4pcs GPGPU) | |
| V100S (VOLTA) 32GB | 5120 | 1134 GB/s | 32GB | | | 250 W | | (Maximum support 4pcs GPGPU) | |
| A100 (Ampere) | 6912 | 1555 GB/s | 40GB | | | 250 W | | (Maximum support 4pcs GPGPU) | |
| A10 (Ampere) | 9216 | 600 GB/s | 24GB | | | 150 W | | (Maximum support 4pcs GPGPU) | |
| A40 (Ampere) | 10752 | 696 GB/s | 48GB | | | 300 W | | (Maximum support 4pcs GPGPU) | |
| NVIDIA Quadro (https://www.nvidia.com/zh-tw/design-visualization/quadro/) | | | | | | | | | |
| RTX 6000 passive | 4608 | 624 GB/s | 24GB | | | 250 W | - | (Maximum support 4pcs GPGPU) | |
| AMD Radeon Instinct | | | | | | | | | |
| MI50 (Vega20) 16GB | 3840 | 1024GB/s | 16GB | | | 300 W | | (Maximum support 4pcs GPGPU) | |
| MI50 (Vega20) 32GB | 3840 | 1024GB/s | 32GB | | | 300 W | | (Maximum support 4pcs GPGPU) | |
| MI100 (CDNA) | 7680 | 1228.8GB/s | 32GB | | | 300 W | | (Maximum support 4pcs GPGPU) | |
| RAID Cards | | | | | | | | | |
| Model | RAID-on-Chip Controller | Host Bus Type | Internal Ports | Internal Connectors | External Ports | External Connectors | Data Transfer Rates | Note | |
| GIGABYTE Storage Cards | | | | | | | | | |
| CRA3338 | LSI SAS 3008 | PCIe- x8 Gen3 x8 bus | 8 | 2 xMini-SAS HD for 8x SAS | - | - | 12Gb/s ports | | |
| CSA3548 | LSI SAS 3008 | PCIe- x8 Gen3 x8 bus | - | - | - | 2 x external 8 Mini-SAS HD SFF8644 | 12Gb/s ports | | |
| CRA4448 | LSI SAS 3108 | PCIe- x8 Gen3 x8 bus | 8 | 2 x internal Mini-SAS HD SFF8643 | - | - | 12Gb/s ports | | |
| LSI RAID Controller Cards | | | | | | | | | |
| MegaRAID SAS 9460-16i without Tri-mode | SAS3516 dual-core RAID-on-Chip (ROC) | x8 lane PCI Express® 3.1 | 8 | 4 x Mini-SAS HD SFF-8643 | - | - | 12Gb/s SAS 3.0 | | |
| MegaRAID 9560-16i without Tri-mode | SAS3916 Tri-Mode RAID-on-Chip (ROC) | PCIe Gen4 x8 | 16 | 2 x8 SlimSAS SFF-8654 | - | - | Up to 12Gb/s per port | | |
| LSI Host Bus Adapters (HBAs) | | | | | | | | | |
| LSI SAS 9400-16i without Tri-mode | SAS3416 | x8 lane PCI Express® 3.1 | 16 | 4 x Mini-SAS HD SFF-8643 | - | - | 12Gb/s SAS 3.0 | | |
| Microsemi RAID Cards | | | | | | | | | |
| SmartRAID 3154-16i | PM8236 | 8-Lane PCIe Gen3 | 16 | 4 x Internal, SFF-8643 | - | - | 12 Gb/s per port | | |
| Microsemi Host Bus Adapters | | | | | | | | | |

| | | | | | | | | | | |
|--|--------|----------------------|-----------------------|------------------------|------------------|-----------|---|------|--|--|
| SmartHBA 2100-8i | PM8222 | 8-Lane PCIe Gen3 | 8 | 2 x Internal, SFF-8643 | - | - | 12 Gb/s per port | | | |
| LAN Cards | | | | | | | | | | |
| Product Name | | Connector | System Interface Type | | # of Ports | Data Rate | | Note | | |
| GIGABYTE LAN Cards | | | | | | | | | | |
| CLN4752 | QSFP+ | PCIe x8 Gen3 x8 | | Dual | 40Gb/s per port | | INTEL XL710 | | | |
| CLN4224 | RJ-45 | PCIe x8 Gen3 x4 | | Quad | 10Gb/s per port | | INTEL X550-AT2 | | | |
| CLN4M34 | SFP28 | PCIe Gen3 x16 | | Quad | 10Gb/s per port | | Mellanox ConnectX-4 | | | |
| Intel_10GbE | | | | | | | | | | |
| Intel® Ethernet Network Adapter X722-DA4 | SFP+ | PCIe v3.0 (8.0 GT/s) | | Quad | 10Gb/s per port | | | | | |
| Intel_25GbE | | | | | | | | | | |
| Intel® Ethernet Network Adapter XXV710-DA2 | SFP28 | PCIe v3.0 (8.0 GT/s) | | Dual | 25Gb/s per port | | | | | |
| Intel_40GbE | | | | | | | | | | |
| Intel® Ethernet Converged Network Adapter XL710-QDA2 | QSFP+ | PCIe v3.0 (8.0 GT/s) | | Dual | 40Gb/s per port | | | | | |
| Intel_100GbE | | | | | | | | | | |
| Intel® Ethernet Network Adapter E810-CQDA2 for OCP | QSFP28 | OCP PCIe Gen4 x16 | | Dual | 100Gb/s per port | | Support OCP 3.0 | | | |
| Mellanox ConnectX | | | | | | | | | | |
| MCX566A-CDAB | QSFP28 | OCP PCIe 4.0 x16 | | Dual | 100Gb/s per port | | Mellanox ConnectX-5 Ex EN / Support OCP 3.0 | | | |
| 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 | | | |
| MCX4121A-ACAT | SFP28 | PCIe Gen3 x8 | | Dual | 25Gb/s per port | | Mellanox ConnectX-4 Lx EN | | | |
| Mellanox VPI Adapter Cards | | | | | | | | | | |
| MCX653106A-HDAT | QSFP56 | PCIe 4.0 x16 | | Dual | 200Gb/s per port | | Mellanox ConnectX-6 Ex VPI (InfiniBand) | | | |
| MCX653105A-ECAT | QSFP56 | PCIe 4.0 x16 | | Single | 100Gb/s per port | | Mellanox ConnectX-6 Ex VPI (InfiniBand) | | | |
| MCX555A-ECAT | QSFP28 | PCIe 3.0 x16 | | Single | 100Gb/s per port | | Mellanox ConnectX-5 VPI (InfiniBand) | | | |
| Qlogic LAN Adapters | | | | | | | | | | |
| QL45611HLCU | QSFP28 | PCIe x16 Gen3 x16 | | Single | 100Gb/s per port | | | | | |
| QLE3442-RJ-CK | RJ-45 | PCIe x8 Gen3 x8 | | Dual | 10Gb/s per port | | | | | |
| Broadcom (Emulex) Ethernet Networking Adapters | | | | | | | | | | |
| BCM957414A4142CC | SFP28 | PCIe 3.0 x8 | | Dual | 25Gb/s per port | | BCM57414 | | | |
| BCM957414N4140C | SFP28 | OCP PCIe 3.0 x8 | | Dual | 25Gb/s per port | | BCM57414 / Support OCP 3.0 | | | |
| BCM957416N4160C | RJ-45 | OCP PCIe 3.0 x8 | | Dual | 10Gb/s per port | | BCM57416 / Support OCP 3.0 | | | |
| 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 | | | | | | | |
| NA317U+ | Device | ineo | | | | | | | | |
| SST-TS13 | Device | Silver Stone | | | | | | | | |
| S1-DS3-Plus | Device | CyberSLIM | | | | | | | | |
| MB981U3-1S | Device | ICYDOCK | | | | | | | | |
| i310-SB3(6G) | Device | STARDOM | | | | | | | | |