

"H262-Z62-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 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 | PD | 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 | PD | 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 | 3.70 | 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 7F52 100-000000140 | ROME | SP3 | PD | 256MB | 16 / 32 | 3.50 | 3.90 | 240W | 225W/240W | 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 | PD | 64MB | 12 / 24 | 2.90 | 3.20 | 120W | 120W/150W | DDR4-2666 |
| 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 | PD | 64MB | 8 / 16 | 3.10 | 3.20 | 120W | 120W/150W | DDR4-2666 |
| 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 7303 100-000001288 | Milan | SP3 | B1 | 64MB | 16 / 32 | 2.40 | 3.40 | 130W | 120W/150W | DDR4-3200 |
| AMD 7203 100-000001286 | Milan | SP3 | B1 | 64MB | 8 / 16 | 2.80 | 3.40 | 120W | 120W/150W | 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 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 7453 100-000000319 | Milan | SP3 | PR | 64MB | 28 / 56 | 2.75 | 3.45 | 225W | 225W/240W | 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 |

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

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

| | | | | | | | | | | |
|-------------------------|------|---------|------|-----------------|------|------|---------|----------------|----|---------|
| M393A8G40AB2-CVFBY | DDR4 | Samsung | 64GB | Samsung-IDT | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| 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 |
| MTA9ASF2G72PZ-2G9E1UI | DDR4 | Micron | 16GB | Micron-Rambus | 1Rx8 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| CT32G4RFD4293.2G9E2.001 | DDR4 | CRUCIAL | 32GB | Micron | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| CT32G4RFD4293.36FE2 | DDR4 | CRUCIAL | 32GB | Micron | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| MTA36ASF4G72PZ-2G9E2TG | DDR4 | Micron | 32GB | Micron-Montage | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| MTA36ASF4G72PZ-2G9E2VG | DDR4 | Micron | 32GB | Micron-IDT | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| MTA36ASF4G72PZ-2G9E2UG | DDR4 | Micron | 32GB | Micron-Rambus | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| MTA36ASF4G72PZ-2G9E2TI | DDR4 | Micron | 32GB | Micron-Montage | 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 |
| 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 |
| HMA82GR7CJR8N-WM T4 | DDR4 | SKhynix | 16GB | SKhynix-Montage | 2Rx8 | 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 |

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|-------------------------|------|----------|------|----------------------|------|------|---------|----------------|----|---------|
| 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 |
| KSM29RD8/16HDR | DDR4 | Kingston | 16GB | SKhynix-Rambus | 2Rx8 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| KSM29RD4/32HDR | DDR4 | Kingston | 32GB | SKhynix-Rambus | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| NT32GA72D4NBX3P-IX | DDR4 | Nanya | 32GB | Nanya-Montage or IDT | 2Rx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| HMA82GR7DJR8N-XN T8 | DDR4 | SKhynix | 16GB | SKhynix-Rambus | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMA82GR7DJR8N-XN TG | DDR4 | SKhynix | 16GB | SKhynix -IDT | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMA84GR7DJR4N-XN T4 | DDR4 | SKhynix | 32GB | SKhynix-Montage | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMA84GR7DJR4N-XN TG | DDR4 | SKhynix | 32GB | SKhynix-Montage | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMAA8GR7AJR4N-XN TG | DDR4 | SKhynix | 64GB | SKhynix-IDT | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMAA8GR7AJR4N-XN T8 | DDR4 | SKhynix | 64GB | SKhynix-IDT | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMAA8GR7CJR4N-XN T4 | DDR4 | SKhynix | 64GB | SKhynix-Montage | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMAA8GR7CJR4N-XN TG | DDR4 | SKhynix | 64GB | SKhynix-IDT | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| HMAA8GR7CJR4N-XN T8 | DDR4 | SKhynix | 64GB | SKhynix-Rambus | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| CT16G4RFD832A.3G2E1.001 | DDR4 | Crucial | 16GB | Micron-Rambus | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA18ASF2G72PDZ-3G2E1UK | DDR4 | Micron | 16GB | Micron-Rambus | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| 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 |
| MTA18ASF4G72PDZ-3G2B2TI | DDR4 | Micron | 32GB | Micron-Montage | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA36ASF4G72PZ-3G2J3UI | DDR4 | Micron | 32GB | Micron-Rambus | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA18ASF4G72PDZ-3G2E1UI | DDR4 | Micron | 32GB | Micron-Rambus | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA18ASF4G72PDZ-3G2E1TI | DDR4 | Micron | 32GB | Micron-Montage | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA18ASF4G72PDZ-3G2E1V1 | DDR4 | Micron | 32GB | Micron | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |

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|-------------------------|------|----------|-------|-----------------|--------|------|---------|----------------|----|---------|
| MTA36ASF4G72PZ-3G2R1UI | DDR4 | Micron | 32GB | Micron-Rambus | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA36ASF8G72PZ-3G2E1VI | DDR4 | Micron | 64GB | Micron-IDT | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| 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 |
| M393A2K40EB3-CWEGQ | DDR4 | Samsung | 16GB | Samsung-Rambus | 1Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| M393A4K40DB3-CWECQ | DDR4 | Samsung | 32GB | Samsung-Montage | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| M393A4K40DB3-CWEBQ | DDR4 | Samsung | 32GB | Samsung-IDT | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| M393A4K40DB3-CWEBY | DDR4 | Samsung | 32GB | Samsung-IDT | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| M393A4K40DB3-CWEGQ | DDR4 | Samsung | 32GB | Samsung-Rambus | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| 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 |
| 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 |
| TR416G32S422-XNC | DDR4 | V-color | 16GB | SKhynix-Rambus | 1Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| KSM32RD8/16HDR | DDR4 | Kingston | 16GB | SKhynix-Rambus | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| KSM32RS8/16MER | DDR4 | Kingston | 16GB | Micron-Rambus | 1Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| KSM32RD4/32HDR | DDR4 | Kingston | 32GB | SKhynix-Rambus | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| KSM32RS4/32MER | DDR4 | Kingston | 32GB | Micron-Rambus | 1Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| AD4R3200316G22-BSSC | DDR4 | ADATA | 16GB | Samsung-IDT | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| AD4R3200716G22-BHYA | DDR4 | ADATA | 16GB | SKhynix-Montage | 1Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA18ASF2G72PDZ-3G2R1TI | DDR4 | Micron | 16GB | Micron-Rambus | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA18ASF2G72PDZ-3G2R1UI | DDR4 | Micron | 16GB | Micron-Rambus | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA18ASF2G72PDZ-3G2R1VI | DDR4 | Micron | 16GB | Micron-Rambus | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| 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 |

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|-------------------------|------|----------|------|-----------------|------|------|---------|----------------|----|---------|
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| MTA36ASF8G72PZ-3G2F1VI | DDR4 | Micron | 64GB | Micron-IDT | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA9ASF2G72PZ-3G2F1UI | DDR4 | Micron | 16GB | Micron-Rambus | 1Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| KSM32RD8/16MRR | DDR4 | Kingston | 16GB | Micron-Rambus | 2Rx8 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| KSM32RD4/32MRR | DDR4 | Kingston | 32GB | Micron-Rambus | 2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |

LRDIMM

| | | | | | | | | | | |
|--------------------|------|---------|-------|-------------|-------|------|---------|----------------|----|---------|
| M386A8K40CM2-CVFBY | DDR4 | Samsung | 64GB | Samsung-IDT | 4DRx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| M386AAG40MMB-CVFC0 | DDR4 | Samsung | 128GB | Samsung | 4DRx4 | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| M386A8K40DM2-CWELQ | DDR4 | Samsung | 64GB | Samsung-IDT | 4DRx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| M386A8K40DM2-CWEZY | DDR4 | Samsung | 64GB | Samsung-IDT | 4DRx4 | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |

HDD (If the system build-in with RAID card ,please refer to RAID card QVL list)

| Product Name | Type | Vendor | Form Factor | Format | Capacity | Interface | Speed | Series | Cache | RPM | Encryption |
|--------------|------|--------|-------------|--------|----------|-----------|-------|--------|-------|-----|------------|
|--------------|------|--------|-------------|--------|----------|-----------|-------|--------|-------|-----|------------|

Seagate Enterprise Capacity 2.5 HDD

| | | | | | | | | | | |
|--------------|------|---------|------|------|-----|-------|---------------------------------------|-------|------|-----|
| ST1000NX0313 | SATA | Seagate | 2.5" | 512e | 1TB | 6Gb/s | Exos 7E2000 (Enterprise Capacity V.3) | 128MB | 7200 | N/A |
| ST2000NX0243 | SATA | Seagate | 2.5" | 4Kn | 2TB | 6Gb/s | Exos 7E2000 (Enterprise Capacity V.3) | 128MB | 7200 | N/A |
| ST2000NX0253 | SATA | Seagate | 2.5" | 512E | 2TB | 6Gb/s | Exos 7E2000 (Enterprise Capacity V.3) | 128MB | 7200 | N/A |

SATA/SAS SSD

| Product Name | Type | Vendor | Form Factor | Interface | Capacity | Interface Speed | FW | Note |
|---|------|---------|-------------|---------------|----------|-----------------|-------------------------|----------|
| SATA SSD | | | | | | | | |
| MTFDDAK1T9TGB-1BC1ZABYY | SSD | Micron | 2.5" | SATA | 1.92TB | 6Gb/s | | 5400 MAX |
| MTFDDAK1T9TGA-1BC1ZABYY | SSD | Micron | 2.5" | SATA | 1.92TB | 6Gb/s | | 5400 PRO |
| MTFDDAK1T9TDC-1AT1ZABYY (5200 ECO) | SSD | Micron | 2.5" | SATA | 1.92TB | 6Gb/s | | |
| MTFDDAK1T9TDD-1AT1ZABYY (5200 PRO) | SSD | Micron | 2.5" | SATA | 1.92TB | 6Gb/s | | |
| MTFDDAK1T9TDN-1AT1ZABYY (5200 MAX) | SSD | Micron | 2.5" | SATA | 1.92TB | 6Gb/s | | |
| MTFDDAK3T8TDS-1AW1ZABYY (5300 PRO) | SSD | Micron | 2.5" | SATA | 3.84TB | 6Gb/s | | |
| MTFDDAK1T9TDS-1AW1ZABYY (5300 PRO) | SSD | Micron | 2.5" | SATA | 1.92TB | 6Gb/s | | |
| MZ-7LH1T9NE 883 DCT Series | SSD | Samsung | 2.5" | SATA | 1.92TB | 6Gb/s | | |
| MZ7L33T8HBLT-00A07 PM893 Series | SSD | Samsung | 2.5" | SATA | 3.84TB | 6Gb/s | | |
| MZ7L3480HCHQ-00A07 PM893 Series | SSD | Samsung | 2.5" | SATA | 480GB | 6Gb/s | | |
| SSDSC2KG019T8 D3-S4610 Series | SSD | Intel | 2.5" | SATA | 1.92TB | 6Gb/s | | |
| SSDSC2KB019T8 D3-S4510 Series | SSD | Intel | 2.5" | SATA | 1.92TB | 6Gb/s | | |
| SSDSC2KB019TZ D3-S4520 Series | SSD | Intel | 2.5" | SATA | 1.92TB | 6Gb/s | | |
| XA960LE10063 | SSD | Seagate | 2.5" | SATA | 960GB | 6Gb/s | | |
| XA480LE10063 | SSD | Seagate | 2.5" | SATA | 480GB | 6Gb/s | | |
| SRE100-960G00210000 | SSD | Phison | 2.5" | SATA | 960GB | 6Gb/s | | |
| SRE100-480G00210000 | SSD | Phison | 2.5" | SATA | 480GB | 6Gb/s | | |
| SSB240GTLTG-D2-SME520GBT ESM1220 Series | SSD | Phison | 2.5" | SATA | 240GB | 6Gb/s | | |
| SSB480GTLTG-D2-SME520GBT ESM1220 Series | SSD | Phison | 2.5" | SATA | 480GB | 6Gb/s | | |
| SSB960GTLTG-D2-SME520GBT ESM1220 Series | SSD | Phison | 2.5" | SATA | 960GB | 6Gb/s | | |
| SSB1K9GTLTG-D2-SME520GBT ESM1220 Series | SSD | Phison | 2.5" | SATA | 1.92TB | 6Gb/s | | |
| KHK61RSE960G | SSD | Toshiba | 2.5" | SATA | 960GB | 6Gb/s | | |
| MZ7L31T9HBNA-00A07 PM897 Series | SSD | Samsung | 2.5" | SATA | 1.92TB | 6Gb/s | | |
| SSB1K9GTLCW-D2-SME1720GBT ESM1720 Series | SSD | Phison | 2.5" | SATA | 1.92TB | 6Gb/s | | |
| SSB480GTLCW-D2-SME1720GBT ESM1720 Series | SSD | Phison | 2.5" | SATA | 480GB | 6Gb/s | | |
| SSB960GTLCW-D2-SME1720GBT ESM1720 Series | SSD | Phison | 2.5" | SATA | 960GB | 6Gb/s | | |
| SSB240GTLCW-D2-ESW1710GBT ESW1710 Series | SSD | Phison | 2.5" | SATA | 240GB | 6Gb/s | | |
| SSB480GTLCW-D2-ESW1710GBT ESW1710 Series | SSD | Phison | 2.5" | SATA | 480GB | 6Gb/s | | |
| SSB960GTLCW-D2-ESW1710GBT ESW1710 Series | SSD | Phison | 2.5" | SATA | 960GB | 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 | PCIe Gen3 x4 | | |
| Samsung PM1725b MZPLL3T2HAJQ PCIe Gen3 x8 3.2TB | PCIe | Samsung | PCI-E 3.0 | PCIe(NVMe) | 3.2TB | PCIe Gen3 x8 | | |
| U.2 | | | | | | | | |
| Product Name | Type | Vendor | Form Factor | Interface | Capacity | Interface Speed | | Note |
| U.2 | | | | | | | | |
| SSDPE2KE032T801 P4610 Series | U.2 | Intel | 2.5" | SFF8639(NVMe) | 3.2TB | PCIe Gen3 x4 | | |
| SSDPE2KX020T801 P4510 Series | U.2 | Intel | 2.5" | SFF8639(NVMe) | 2TB | PCIe Gen3 x4 | | |
| SSDPE7KX010T701 P4501 Series | U.2 | Intel | 2.5" | SFF8639(NVMe) | 1TB | PCIe Gen3 x4 | | |
| MZWLL3T2HAJQ PM1725b Series | U.2 | Samsung | 2.5" | SFF8639(NVMe) | 3.2TB | PCIe Gen3 x4 | | |
| MZ-QLB1T9N 983 DCT Series | U.2 | Samsung | 2.5" | SFF8639(NVMe) | 1.92TB | PCIe Gen3 x4 | | |
| MTFDHBE3T8TDF 7300 Pro Series | U.2 | Micron | 2.5" | SFF8639(NVMe) | 3.84TB | PCIe Gen3 x4 | MTFDHBE3T8TDF-1AW4ZABYY | |
| MTFDHBE960TDF 7300 Pro Series | U.2 | Micron | 2.5" | SFF8639(NVMe) | 960GB | PCIe Gen3 x4 | MTFDHBE960TDF-1AW4ZABYY | |
| MTFDHBE1T6TDG 7300 Max Series | U.2 | Micron | 2.5" | SFF8639(NVMe) | 1.6TB | PCIe Gen3 x4 | MTFDHBE1T6TDG-1AW1ZABYY | |

| | | | | | | | | | |
|--|-----------|-----------------------|-------------|---------------|------------------|-----------------|---|--|--|
| PWFX100 3.2TB | U.2 | PHISON | 2.5" | SFF8639(NVMe) | 3.2TB | PCIe Gen3 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 | | | |
| M.2 | | | | | | | | | |
| Product Name | Type | Vendor | Form Factor | Interface | Capacity | Interface Speed | Note | | |
| M.2 | | | | | | | | | |
| SSDPELKX010T801 P4511 Series 1TB | M.2 | Intel | 22110 | PCIe(NVMe) | 1TB | PCIe Gen3 x4 | | | |
| SSDPEKKA256G801 P4101 Series 256GB | M.2 | Intel | 2280 | PCIe(NVMe) | 256GB | PCIe Gen3 x4 | | | |
| SSDPEKKA256G701 P3100 Series 256GB | M.2 | Intel | 2280 | PCIe(NVMe) | 256GB | PCIe Gen3 x4 | | | |
| SSDPEKKA010T701 P3100 Series 1TB | M.2 | Intel | 2280 | PCIe(NVMe) | 1TB | PCIe Gen3 x4 | | | |
| MZ-1LB960N 983 DCT Series | M.2 | Samsung | 22110 | PCIe(NVMe) | 960GB | PCIe Gen3 x4 | | | |
| MZ-1LB1T9N 983 DCT Series | M.2 | Samsung | 22110 | PCIe(NVMe) | 1.92TB | PCIe Gen3 x4 | | | |
| AF960GSTJA-YT1 ATP 960GB | M.2 | ATP | 2280 | PCIe(NVMe) | 960GB | PCIe Gen3 x4 | | | |
| EPX-KW960 EPX Series | M.2 | LITE-ON | 22110 | PCIe(NVMe) | 960GB | PCIe Gen3 x4 | | | |
| LAN Cards | | | | | | | | | |
| Product Name | Connector | System Interface Type | | # of Ports | Data Rate | | Note | | |
| 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 | | |
| CLN4A10 | RJ-45 | PCIe Gen3 x8 | | Dual | 1Gb/s per port | | Broadcom BCM5720L | | |
| CLNO832 | SFP+ | OCP PCIe Gen2 x8 | | Dual | 10Gb/s per port | | INTEL 82599ES Support OCP 2.0 type1 | | |
| CLNOQ42 | SFP28 | OCP PCIe Gen3 x8 | | Dual | 25Gb/s per port | | Qlogic (Cavium) QL41401-A2G Support OCP 2.0 | | |
| CLNO222 | RJ-45 | OCP PCIe Gen3 x4 | | Dual | 10Gb/s per port | | INTEL X550-AT2 Support OCP 2.0 type1 | | |
| CLN4831 | SFP+ | PCIe Gen2 x8 | | Single | 10Gb/s per port | | INTEL 82599EN | | |
| CLN4832 | SFP+ | PCIe Gen2 x8 | | Dual | 10Gb/s per port | | INTEL 82599ES | | |
| CLN4751 | QSFP+ | PCIe Gen3 x8 | | Single | 40Gb/s per port | | INTEL XL710 | | |
| CLN4752 | QSFP+ | PCIe Gen3 x8 | | Dual | 40Gb/s per port | | INTEL XL710 | | |
| CLN4222 | RJ-45 | PCIe Gen3 x4 | | Dual | 10Gb/s per port | | INTEL X550-AT2 | | |
| CLN4224 | RJ-45 | PCIe Gen3 x4 | | Quad | 10Gb/s per port | | INTEL X550-AT2 | | |
| CLN4C42 | SFP28 | PCIe Gen3 x16 | | Dual | 25Gb/s per port | | Mellanox ConnectX-4 | | |
| CLN4C44 | SFP28 | PCIe Gen3 x16 | | Quad | 25Gb/s per port | | Mellanox ConnectX-4 | | |
| CLN4M34 | SFP28 | PCIe Gen3 x16 | | Quad | 10Gb/s per port | | Mellanox ConnectX-4 | | |
| CLN4M32 | SFP28 | PCIe Gen3 x16 | | Dual | 10Gb/s per port | | Mellanox ConnectX-4 | | |
| CLN4312 | RJ-45 | PCIe Gen2 x4 | | Dual | 1Gb/s per port | | INTEL I350-AM2 | | |
| CLN4314 | RJ-45 | PCIe Gen2 x4 | | Quad | 1Gb/s per port | | INTEL I350-AM4 | | |
| Intel_10GbE | | | | | | | | | |
| Intel® Ethernet Converged Network Adapter X550-T2 | RJ-45 | PCIe Gen3 x4 | | Dual | 10Gb/s per port | | | | |
| Intel_25GbE | | | | | | | | | |
| Intel® Ethernet Network Adapter XXV710-DA2 for OCP | SFP28 | OCP PCIe Gen3 x8 | | Dual | 25Gb/s per port | | Support OCP 2.0 type1 | | |
| Intel® Ethernet Network Adapter XXV710-DA2 | SFP28 | PCIe Gen3 x8 | | Dual | 25Gb/s per port | | | | |
| Intel_40GbE | | | | | | | | | |
| Intel® Ethernet Server Adapter XL710-QDA2 for OCP | QSFP+ | OCP PCIe Gen3 x8 | | Dual | 40Gb/s per port | | Support OCP 2.0 | | |
| Intel® Ethernet Converged Network Adapter XL710-QDA2 | QSFP+ | PCIe Gen3 x8 | | Dual | 40Gb/s per port | | | | |
| Intel_100GbE | | | | | | | | | |
| Intel® Ethernet Network Adapter E810-CQDA2 | QSFP28 | PCIe Gen4 x16 | | Dual | 100Gb/s per port | | | | |
| Mellanox ConnectX | | | | | | | | | |
| MCX516A-CDAT | QSFP28 | PCIe Gen4 x16 | | Dual | 100Gb/s per port | | Mellanox ConnectX-5 Ex EN | | |

| | | | | | |
|--|--------|--------------------|----------|------------------|---|
| MCX516A-BDAT | QSFP28 | PCIe Gen4 x16 | Dual | 40Gb/s per port | Mellanox ConnectX-5 Ex EN |
| MCX516A-CCAT | QSFP28 | PCIe Gen3 x16 | Dual | 100Gb/s per port | Mellanox ConnectX-5 EN |
| MCX515A-CCAT | QSFP28 | PCIe Gen3 x16 | Single | 100Gb/s per port | Mellanox ConnectX-5 EN |
| MCX516A-GCAT | QSFP28 | PCIe Gen3 x16 | Dual | 50Gb/s per port | Mellanox ConnectX-5 EN |
| MCX4421A-ACQN | SFP28 | OCPC PCIe Gen3 x8 | Dual | 25Gb/s per port | Mellanox ConnectX-4 Lx EN / Support OCP 2.0 |
| MCX4121A-ACAT | SFP28 | PCIe Gen3 x8 | Dual | 25Gb/s per port | Mellanox ConnectX-4 Lx EN |
| Mellanox VPI Adapter Cards | | | | | |
| MCX653106A-HDAT | QSFP56 | PCIe Gen4 x16 | Dual | 200Gb/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) |
| MCX653105A-ECAT | QSFP56 | PCIe Gen4 x16 | Single | 100Gb/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) |
| MCX545B-ECAN | QSFP28 | OCPC PCIe Gen3 x16 | Single | 100Gb/s per port | Mellanox ConnectX-5 VPI (InfiniBand) OCP 2.0 type 1 |
| 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) |
| QL45611HLCU | QSFP28 | PCIe Gen3 x16 | Single | 100Gb/s per port | |
| QLE3442-RJ-CK | RJ-45 | PCIe Gen3 x8 | Dual | 10Gb/s per port | |
| QL45412HLCU-CK | QSFP+ | PCIe Gen3 x16 | Dual | 40Gb/s per port | |
| Broadcom (Emulex) Ethernet Networking Adapters | | | | | |
| BCM957508-P2100G | QSFP56 | PCIe Gen4 x16 | Dual | 100Gb/s per port | BCM57508 |
| BCM957414A4142CC | SFP28 | PCIe Gen3 x8 | Dual | 25Gb/s per port | BCM57414 |
| BCM957414M4142C | SFP28 | OCPC PCIe Gen3 x8 | Dual | 25Gb/s per port | BCM57414 / Support OCP 2.0 type1 |
| Broadcom FC Host Bus Adapter | | | | | |
| <u>LPe32002-M2</u> | SFP+ | PCIe Gen3 x8 | Dual | 32Gb/s per port | XE501 controller |
| <u>LPe31002-M6</u> | SFP+ | PCIe Gen3 x8 | Dual | 16Gb/s per port | XE501 controller |
| 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 | | | |