

**"H262-Z6B-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     | PD       | 256MB    | 64 / 128             | 2.60                      | 3.40                           | 280W        | 225W/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     | 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 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 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    |
| AMD 7272 100-000000079  | ROME      | SP3     | B0 PR    | 64MB     | 12 / 24              | 2.90                      | 3.20                           | 120W        | 120W/150W           | DDR4-3200    |
| AMD 7F72 100-000000141  | ROME      | SP3     | PD       | 192MB    | 24 / 48              | 3.2                       | 3.7                            | 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 7F32 100-000000139  | ROME      | SP3     | B0 PR    | 128MB    | 8 / 16               | 3.70                      | 3.90                           | 180W        | 165W/200W           | 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 7453 100-000000319  | Milan     | SP3     | PR       | 64MB     | 28 / 56              | 2.75                      | 3.45                           | 225W        | 225W/240W           | DDR4-3200    |
| AMD 7203 100-000001286  | Milan     | SP3     | PR       | 64MB     | 8 / 16               | 2.80                      | 3.40                           | 120W        | 120W/150W           | DDR4-3200    |
| AMD 7303 100-000001288  | Milan     | SP3     | PR       | 64MB     | 16 / 32              | 2.40                      | 3.40                           | 130W        | 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 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                   |             |                 |      |                 |      |         |                    |                  |             |         |
| MTA36ASF4G72PZ-2G9J3TI  | DDR4        | Micron          | 32GB | Micron-Montage  | 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 |
| 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 |
| 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-IDT     | 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 |
| 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 |
| 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 |
| MTA36ASF4G72PZ-3G2J3UI  | DDR4        | Micron          | 32GB | Micron-Rambus   | 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 |
| 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 |
| KSM32RD4/32HDR          | DDR4 | Kingston | 32GB  | SKhynix-Rambus  | 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 |
| M393A2K40EB3-CWEGQ      | DDR4 | Samsung  | 16GB  | Samsung-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 |
| 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 |
| 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 |
| HMAA8GR7CJR4N-XN T4     | DDR4 | SKhynix  | 64GB  | SKhynix-Montage | 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 TG     | DDR4 | SKhynix  | 64GB  | SKhynix-IDT     | 2Rx4   | 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 |
| MTA36ASF8G72PZ-3G2E1V1  | DDR4 | Micron   | 64GB  | Micron-IDT      | 2Rx4   | 1.2v | 3200MHz | ECC Registered | 22 | 288-pin |
| MTA9ASF2G72PZ-2G9E1U1   | DDR4 | Micron   | 16GB  | Micron-Rambus   | 1Rx8   | 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 |
| KSM29RD4/32HDR          | DDR4 | Kingston | 32GB  | SKhynix-Rambus  | 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 |
| M393AAG40M32-CAEBQ      | DDR4 | Samsung  | 128GB | Samsung         | 2S2Rx4 | 1.2v | 3200MHz | ECC Registered | 22 | 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 |
| 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 |
| 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 |
| 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 |
| MTA36ASF4G72PZ-3G2R1UI  | DDR4 | Micron   | 32GB  | Micron-Rambus        | 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 |
| NT32GA72D4NBX3P-IX      | DDR4 | Nanya    | 32GB  | Nanya-Montage or IDT | 2Rx4   | 1.2v | 2933MHz | ECC Registered | 21 | 288-pin |
| LRDIMM                  |      |          |       |                      |        |      |         |                |    |         |
| 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        |
| 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/SAS SSD

|  |     |          |      |      |        |        |                 |          |  |  |
|--|-----|----------|------|------|--------|--------|-----------------|----------|--|--|
| SSDSC2KB240GZ                            | SSD | Solidigm | 2.5" | SATA | 240GB  | 6Gb/s  | D3-S4520 Series |          |  |  |
| SSDSC2KB480GZ                            | SSD | Solidigm | 2.5" | SATA | 480GB  | 6Gb/s  | D3-S4520 Series |          |  |  |
| SSDSC2KG019TZ                            | SSD | Solidigm | 2.5" | SATA | 1.92TB | 6Gb/s  | D3-S4620 Series |          |  |  |
| SSDSC2KG038TZ                            | SSD | Solidigm | 2.5" | SATA | 3.84TB | 6Gb/s  | D3-S4620 Series |          |  |  |
| 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 |  |  |
| 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  |                 |          |  |  |
| 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  |                 |          |  |  |
| KHK61RSE960G                             | SSD | Toshiba  | 2.5" | SATA | 960GB  | 6Gb/s  |                 |          |  |  |
| SSB240GTLCG-D2-SME520GBT ESM1220 Series  | SSD | Phison   | 2.5" | SATA | 240GB  | 6Gb/s  |                 |          |  |  |
| SSB480GTLCG-D2-SME520GBT ESM1220 Series  | SSD | Phison   | 2.5" | SATA | 480GB  | 6Gb/s  |                 |          |  |  |
| SSB960GTLCG-D2-SME520GBT ESM1220 Series  | SSD | Phison   | 2.5" | SATA | 960GB  | 6Gb/s  |                 |          |  |  |
| SSB1K9GTLCG-D2-SME520GBT ESM1220 Series  | SSD | Phison   | 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  |                 |          |  |  |
| KPM61RUG1T92 KPM61xUG Series             | SSD | KIOXIA   | 2.5" | SAS  | 1.92TB | 24Gb/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  |                 |          |  |  |
| MZ7L31T9HBNA-00A07 PM897 Series          | SSD | Samsung  | 2.5" | SATA | 1.92TB | 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 |  |  |  |  |
| Samsung PM1725b MZPLL3T2HAJQ PCIe Gen3 x8 3.2TB | PCIe | Samsung | PCI-E 3.0 | PCIe(NVMe) | 3.2TB | Gen3 x8 |  |  |  |  |
| Netlist N1951 E3 NS1951AH33T2 Gen3 x8 3.2TB     | PCIe | Netlist | PCI-E 3.0 | PCIe(NVMe) | 3.2TB | -       |  |  |  |  |

U.2

| Product Name | Type | Vendor | Form Factor | Interface | Capacity | Interface Speed | Note |  |  |  |
|--------------|------|--------|-------------|-----------|----------|-----------------|------|--|--|--|
|--------------|------|--------|-------------|-----------|----------|-----------------|------|--|--|--|

U.2

|   |     |          |           |               |         |              |                 |  |  |  |
|---|-----|----------|-----------|---------------|---------|--------------|-----------------|--|--|--|
| SSDPF2KE064T1                             | U.2 | Solidigm | 2.5" 15mm | SFF8639(NVMe) | 6.4TB   | PCIe Gen4 x4 | D7-P5620 Series |  |  |  |
| SSDPF2KX153T1 D7-P5520 Series             | U.2 | Intel    | 2.5" 15mm | SFF8639(NVMe) | 15.36TB | 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 |                 |  |  |  |
| SSDPF2KX038TZ D7-P5510 Series             | U.2 | Intel    | 2.5"      | SFF8639(NVMe) | 3.84TB  | PCIe Gen4 x4 |                 |  |  |  |
| SSDPF2NV153TZ D5-P5316 Series             | U.2 | Intel    | 2.5"      | SFF8639(NVMe) | 15.35TB | PCIe Gen4 x4 |                 |  |  |  |
| SSDPF2NV307TZ D5-P5316 Series             | U.2 | Intel    | 2.5"      | SFF8639(NVMe) | 30.72TB | PCIe Gen4 x4 |                 |  |  |  |
| 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    |                         |  |  |
| MZWL3T2HAJQ PM1725b Series               | U.2  | Samsung | 2.5"        | SFF8639(NVMe) | 3.2TB    | PCIe Gen3 x4    |                         |  |  |
| MZQLW1T9HMJP PM963 Series                | U.2  | Samsung | 2.5"        | SFF8639(NVMe) | 1.92TB   | PCIe Gen3 x4    |                         |  |  |
| MZWLJ3T8HBLS PM1733 Series               | U.2  | Samsung | 2.5"        | SFF8639(NVMe) | 3.84TB   | PCIe Gen4 x4    |                         |  |  |
| MTFDHAL3T2TCU 9200 Series                | U.2  | Micron  | 2.5"        | SFF8639(NVMe) | 3.2TB    | PCIe Gen3 x4    |                         |  |  |
| KCD51LUG960G CD5 Series                  | U.2  | Toshiba | 2.5"        | SFF8639(NVMe) | 960GB    | PCIe Gen3 x4    |                         |  |  |
| MTFDHBE3T8TDF 7300 Pro Series            | U.2  | Micron  | 2.5"        | SFF8639(NVMe) | 3.84TB   | PCIe Gen3 x4    |                         |  |  |
| 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 |  |  |
| PS5012-E12                               | U.2  | PHISON  | 2.5"        | SFF8639(NVMe) | 1.92TB   | PCIe Gen3 x4    |                         |  |  |
| 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    |                         |  |  |
| MTFDHAL3T2TDR 9300 Max Series            | U.2  | Micron  | 2.5"        | SFF8639(NVMe) | 3.2TB    | PCIe Gen3 x4    |                         |  |  |
| U.3                                      |      |         |             |               |          |                 |                         |  |  |
| 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    |                         |  |  |
| MTFDKCC6T4TFS 7450 Max Series            | U.3  | Micron  | 2.5" 15mm   | SFF8639(NVMe) | 6.4TB    | PCIe Gen4 x4    |                         |  |  |
| EU36K4GTLcV-X1-EPW5970GBT                | U.3  | PHISON  | 2.5" 15mm   | SFF8639(NVMe) | 6.4TB    | PCIe Gen4 x4    | EPW5970 Series          |  |  |
| EU33K2GTLcV-X1-EPW5970GBT                | U.3  | PHISON  | 2.5" 15mm   | SFF8639(NVMe) | 3.2TB    | PCIe Gen4 x4    | EPW5970 Series          |  |  |
| EU31K6GTLcV-X1-EPW5970GBT                | U.3  | PHISON  | 2.5" 15mm   | SFF8639(NVMe) | 1.6TB    | PCIe Gen4 x4    | EPW5970 Series          |  |  |
| EU37K6GTLcV-X1-EPM5970GBT                | U.3  | PHISON  | 2.5" 15mm   | SFF8639(NVMe) | 7.68TB   | PCIe Gen4 x4    | EPM5970 Series          |  |  |
| EU33K8GTLcV-X1-EPM5970GBT                | U.3  | PHISON  | 2.5" 15mm   | SFF8639(NVMe) | 3.84TB   | PCIe Gen4 x4    | EPM5970 Series          |  |  |
| EU31K9GTLcV-X1-EPM5970GBT                | U.3  | PHISON  | 2.5" 15mm   | SFF8639(NVMe) | 1.92TB   | PCIe Gen4 x4    | EPM5970 Series          |  |  |
| EU36K4GTLcV-P1EPW0970GBT                 | U.3  | PHISON  | 2.5" 15mm   | SFF8639(NVMe) | 6.4TB    | PCIe Gen4 x4    | EPW0970 Series          |  |  |
| EU33K2GTLcV-P1EPW0970GBT                 | U.3  | PHISON  | 2.5" 15mm   | SFF8639(NVMe) | 3.2TB    | PCIe Gen4 x4    | EPW0970 Series          |  |  |
| EU31K6GTLcV-P1EPW0970GBT                 | U.3  | PHISON  | 2.5" 15mm   | SFF8639(NVMe) | 1.6TB    | PCIe Gen4 x4    | EPW0970 Series          |  |  |
| EU37K6GTLcV-P1EPM0970GBT                 | U.3  | PHISON  | 2.5" 15mm   | SFF8639(NVMe) | 7.68TB   | PCIe Gen4 x4    | EPM0970 Series          |  |  |
| EU33K8GTLcV-P1EPM0970GBT                 | U.3  | PHISON  | 2.5" 15mm   | SFF8639(NVMe) | 3.84TB   | PCIe Gen4 x4    | EPM0970 Series          |  |  |
| EU31K9GTLcV-P1EPM0970GBT                 | U.3  | PHISON  | 2.5" 15mm   | SFF8639(NVMe) | 1.92TB   | PCIe Gen4 x4    | EPM0970 Series          |  |  |
| MTFDKCB7T6TFR 7450 Pro Series            | U.3  | Micron  | 2.5" 7mm    | SFF8639(NVMe) | 7.68TB   | PCIe Gen4 x4    |                         |  |  |
| MTFDKCB7T6TDZ 7400 Pro Series            | U.3  | Micron  | 2.5"        | SFF8639(NVMe) | 7.68TB   | PCIe Gen4 x4    |                         |  |  |
| MTFDKCC6T4TFC 7400 Max Series            | U.3  | Micron  | 2.5"        | SFF8639(NVMe) | 6.4TB    | PCIe Gen4 x4    |                         |  |  |
| KCM61RUL3T84 CM6-R Series                | U.3  | KIOXIA  | 2.5"        | SFF8639(NVMe) | 3.84TB   | PCIe Gen4 x4    |                         |  |  |
| KCD61LUL1T92 CD6-R Series                | U.3  | KIOXIA  | 2.5"        | SFF8639(NVMe) | 1.92TB   | PCIe Gen4 x4    |                         |  |  |
| KCD61LUL3T84 CD6-R Series                | U.3  | KIOXIA  | 2.5"        | SFF8639(NVMe) | 3.84TB   | PCIe Gen4 x4    |                         |  |  |
| M.2                                      |      |         |             |               |          |                 |                         |  |  |
| Product Name                             | Type | Vendor  | Form Factor | Interface     | Capacity | Interface Speed | Note                    |  |  |
| M.2                                      |      |         |             |               |          |                 |                         |  |  |
| 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    |                         |  |  |
| IM2P41B8-240GC                           | M.2  | ADATA   | 2280        | PCIe(NVMe)    | 240GB    | PCIe Gen4 x4    |                         |  |  |
| IM2P41B8-480GC                           | M.2  | ADATA   | 2280        | PCIe(NVMe)    | 480GB    | PCIe Gen4 x4    |                         |  |  |
| SSDPELKX010T801 P4511 Series 1TB         | M.2  | Intel   | 22110       | PCIe(NVMe)    | 1TB      | -               |                         |  |  |
| MZ-1LB1T9N 983 DCT Series                | M.2  | Samsung | 22110       | PCIe(NVMe)    | 1.92TB   | -               |                         |  |  |
| MTFDHBA960TDF 960GB 7300 Pro Series      | M.2  | Micron  | 2280        | PCIe(NVMe)    | 960GB    | -               |                         |  |  |
| IM2P33F8-512GD                           | M.2  | ADATA   | 2280        | PCIe(NVMe)    | 512GB    | -               |                         |  |  |
| IM2P33F8-512GD1                          | M.2  | ADATA   | 2280        | PCIe(NVMe)    | 512GB    | -               |                         |  |  |
| CA6-8D1024 CA6 Series                    | M.2  | SSSTC   | 2280        | PCIe(NVMe)    | 1TB      | PCIe Gen4 x4    |                         |  |  |
| MTFDKBA800TFC 800GB 7400 Max Series      | M.2  | Micron  | 2280        | PCIe(NVMe)    | 800GB    | PCIe Gen4 x4    |                         |  |  |
| MTFDKBG1T9TDZ 1.92TB 7400 Pro Series     | M.2  | Micron  | 22110       | PCIe(NVMe)    | 1.92TB   | PCIe Gen4 x4    |                         |  |  |

|   |                                      |                         |                |                                   |  |                          |                       |      |  |
|---|--------------------------------------|-------------------------|----------------|-----------------------------------|--|--------------------------|-----------------------|------|--|
| MTFDKBG3T8TDZ 3.84TB 7400 Pro Series                | M.2                                  | Micron                  | 22110          | PCIe(NVMe)                        | 3.84TB                                     | PCIe Gen4 x4             |                       |      |  |
| MTFDKBA800TFS 800GB 7450 Max Series                 | M.2                                  | Micron                  | 2280           | PCIe(NVMe)                        | 800 GB                                     | PCIe Gen4 x4             |                       |      |  |
| MTFDKBG3T8TFR 3.84TB 7450 Pro Series                | M.2                                  | Micron                  | 22110          | PCIe(NVMe)                        | 3.84TB                                     | PCIe Gen4 x4             |                       |      |  |
| MZ1L21T9HCLS PM9A3 Series                           | M.2                                  | Samsung                 | 22110          | PCIe(NVMe)                        | 1.92TB                                     | PCIe Gen4 x4             |                       |      |  |
| MZ1L2960HCJR PM9A3 Series                           | M.2                                  | Samsung                 | 22110          | PCIe(NVMe)                        | 960GB                                      | PCIe Gen4 x4             |                       |      |  |
| <b>M.2 Expansion PCIe Card</b>                      |                                      |                         |                |                                   |  |                          |                       |      |  |
| Product Name  | Type                                 | Vendor                  | Form Factor    | Interface                         | Max. Channels                              | Interface Speed          | Note                  |      |  |
| CMT4034   | PCIe                                 | Gigabyte                | 22110          | PCIe(NVMe)                        | 4  | PCIe Gen3 x16            |                       |      |  |
| <b>RAID Cards</b>                                   |                                      |                         |                |                                   |  |                          |                       |      |  |
| Model   | RAID-on-Chip Controller              | Host Bus Type           | Internal Ports | Internal Connectors               | External Ports                             | External Connectors      | Data Transfer Rates   | Note |  |
| <b>GIGABYTE Storage Cards</b>                       |                                      |                         |                |                                   |  |                          |                       |      |  |
| 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 Gen2 x8 bus    | -              | -                                 | 8  | 2 x external Mini-SAS HD | 12Gb/s ports          |      |  |
| CRA4448   | LSI SAS 3108                         | PCIe- x8 Gen2 x8 bus    | 8              | 2 x internal Mini-SAS HD SFF-8643 | -  | -                        | 12Gb/s ports          |      |  |
| <b>LSI RAID Controller Cards</b>                    |                                      |                         |                |                                   |  |                          |                       |      |  |
| MegaRAID SAS 9460-16i without Tri-mode              | SAS3516 dual-core RAID-on-Chip (ROC) | PCIe Gen3 x8            | 16             | 4 x Mini-SAS HD SFF-8643          | -  | -                        | Up to 12Gb/s per port |      |  |
| <b>LSI Host Bus Adapters (HBAs)</b>                 |                                      |                         |                |                                   |  |                          |                       |      |  |
| LSI SAS 9400-16i without Tri-mode                   | SAS3416                              | PCIe Gen3 x8            | 16             | 4 x Mini-SAS HD SFF-8643          | -  | -                        | Up to 12Gb/s per port |      |  |
| <b>Microsemi RAID Cards</b>                         |                                      |                         |                |                                   |  |                          |                       |      |  |
| SmartRAID 3154-16i                                  | PM8236                               | 8-Lane PCIe Gen3        | 16             | 4 x Internal, SFF-8643            | -  | -                        | 12 Gb/s per port      |      |  |
| <b>Microsemi Host Bus Adapters</b>                  |                                      |                         |                |                                   |  |                          |                       |      |  |
| SmartHBA 2100-8i                                    | PM8222                               | 8-Lane PCIe Gen3        | 8              | 2 x Internal, SFF-8643            | -  | -                        | 12 Gb/s per port      |      |  |
| <b>LAN Cards</b>                                    |                                      |                         |                |                                   |  |                          |                       |      |  |
| Product Name  | Connector                            | System Interface Type   | # of Ports     | Data Rate                         | Note                                       |                          |                       |      |  |
| <b>GIGABYTE LAN Cards</b>                           |                                      |                         |                |                                   |  |                          |                       |      |  |
| 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                          |                          |                       |      |  |
| CLNCD42   | SFP28                                | OCP PCIe Gen3 x8        | Dual           | 25Gb/s per port                   | Broadcom BCM57414 / Support <b>OCP 3.0</b> |                          |                       |      |  |
| CLNCB22   | RJ-45                                | OCP PCIe Gen3 x8        | Dual           | 10Gb/s per port                   | Broadcom BCM57416 / Support <b>OCP 3.0</b> |                          |                       |      |  |
| CLNCA12   | RJ-45                                | OCP PCIe Gen2 x2        | Dual           | 1Gb/s per port                    | Broadcom BCM5720 / Support <b>OCP 3.0</b>  |                          |                       |      |  |
| CLN4D40   | SFP28                                | PCIe Gen3 x8            | Dual           | 25Gb/s per port                   | Broadcom BCM57414                          |                          |                       |      |  |
| 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 x8 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 x8 Gen3 x4         | Quad           | 10Gb/s per port                   | INTEL X550-AT2                             |                          |                       |      |  |
| CLN4M34   | SFP28                                | PCIe Gen3 x16           | Quad           | 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                             |                          |                       |      |  |
| CLN4C42   | SFP28                                | PCIe Gen3 x16           | Dual           | 25Gb/s per port                   | Mellanox ConnectX-4                        |                          |                       |      |  |
| <b>Intel_25GbE</b>                                  |                                      |                         |                |                                   |  |                          |                       |      |  |
| Intel® Ethernet Network Adapter E810-XXVDA2 for OCP | SFP28                                | <b>OCP</b> PCIe Gen4 x8 | Dual           | 25Gb/s per port                   | Support OCP 3.0                            |                          |                       |      |  |
| Intel® Ethernet Network Adapter XXV710-DA2          | SFP28                                | PCIe v3.0 (8.0 GT/s)    | Dual           | 25Gb/s per port                   |  |                          |                       |      |  |
| <b>Intel_40GbE</b>                                  |                                      |                         |                |                                   |  |                          |                       |      |  |

|  |        |                          |        |                  |  |
|--|--------|--------------------------|--------|------------------|--|
| 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           | QSFP28 | PCIe Gen4 x16            | Dual   | 100Gb/s per port |  |
| Intel® Ethernet Network Adapter E810-CQDA2 for OCP   | QSFP28 | <b>OCP</b> PCIe Gen4 x16 | Dual   | 100Gb/s per port | Support OCP 3.0  |
| Mellanox ConnectX                                    |        |                          |        |                  |  |
| MCX566A-CDAB   | QSFP28 | <b>OCP PCIe 4.0</b> x16  | Dual   | 100Gb/s per port | Mellanox ConnectX-5 Ex EN / Support OCP 3.0                            |
| MCX516A-CDAT   | QSFP28 | <b>PCIe 4.0</b> x16      | Dual   | 100Gb/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   |
| MCX4121A-ACAT  | SFP28  | PCIe Gen3 x8             | Dual   | 25Gb/s per port  | Mellanox ConnectX-4 Lx EN  |
| MCX631432AN-ADAB                                     | SFP28  | <b>OCP</b> PCIe Gen4 x8  | Dual   | 25Gb/s per port  | ConnectX®-6 <b>Lx</b> without Crypto / Support OCP 3.0                 |
| MCX623106AN-CDAT                                     | QSFP56 | PCIe Gen4 x16            | Dual   | 100Gb/s per port | ConnectX®-6 <b>Dx</b> No Crypto, No Secure Boot                        |
| MCX623432AN-ADAB                                     | SFP28  | <b>OCP</b> PCIe Gen4 x16 | Dual   | 25Gb/s per port  | ConnectX®-6 <b>Dx</b> No Crypto, No Secure Boot / Support OCP 3.0      |
| MCX565M-CDAB   | QSFP28 | <b>OCP</b> PCIe Gen4 x16 | Single | 100Gb/s per port | ConnectX®-5 Ex <b>Multi-Host</b> / Support OCP 3.0                     |
| MCX623105AC-VDAT                                     | QSFP56 | PCIe Gen4 x16            | Single | 200Gb/s per port | Mellanox ConnectX-6 <b>DX</b> EN With Crypto1, With Secure Boot        |
| MCX623435AC-VDAB                                     | QSFP56 | <b>OCP</b> PCIe Gen4 x16 | Single | 200Gb/s per port | ConnectX®-6 <b>Dx</b> With Crypto1, With Secure Boot / Support OCP 3.0 |
| MCX613106A-VDAT                                      | QSFP56 | PCIe Gen4 x16            | Dual   | 200Gb/s per port | Mellanox ConnectX-6 EN   |
| MCX631102AN-ADAT                                     | SFP28  | PCIe Gen4 x8             | Dual   | 25Gb/s per port  | ConnectX®-6 <b>Dx</b> without Crypto                                   |
| MCX623105AN-CDAT                                     | QSFP56 | PCIe Gen4 x16            | Single | 100Gb/s per port | ConnectX®-6 <b>Dx</b> No Crypto, No Secure Boot                        |
| Mellanox VPI Adapter Cards                           |        |                          |        |                  |  |
| <u>MCX683105AN-HDAT</u>                              | QSFP   | PCIe Gen4 x16            | Single | 200Gb/s per port | Mellanox ConnectX-6 DE VPI (InfiniBand)                                |
| MCX653106A-HDAT                                      | QSFP56 | <b>PCIe 4.0</b> x16      | Dual   | 200Gb/s per port | Mellanox ConnectX-6 Ex VPI (InfiniBand)                                |
| MCX653105A-ECAT                                      | QSFP56 | <b>PCIe 4.0</b> 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)                                   |
| MCX653436A-HDA <b>B</b>                              | QSFP56 | <b>OCP</b> PCIe Gen4 x16 | Dual   | 200Gb/s per port | Mellanox ConnectX-6 Ex VPI (InfiniBand) / OCP3.0                       |
| 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       |        |                          |        |                  |  |
| BCM957416N4160C-N210TP                               | RJ-45  | <b>OCP</b> PCIe Gen3 x8  | Dual   | 10Gb/s per port  | BCM57416 / Support <b>OCP 3.0</b>                                      |
| BCM957508-P2100G                                     | QSFP56 | <b>PCIe 4.0</b> x16      | Dual   | 100Gb/s per port | BCM57508   |
| BCM957414A4142CC                                     | SFP28  | PCIe 3.0 x8              | Dual   | 25Gb/s per port  | BCM57414   |



|                  |        |                        |      |                  |                                   |
|------------------|--------|------------------------|------|------------------|-----------------------------------|
| BCM957508-N2100G | QSFP56 | <b>OCF PCIe 4.0</b>    | Dual | 100Gb/s per port | BCM57508 / Support <b>OCF 3.0</b> |
| BCM957504-N425G  | SFP28  | <b>OCF PCIe 4.0</b>    | Quad | 25Gb/s per port  | BCM57504 / Support <b>OCF 3.0</b> |
| BCM957414N4140C  | SFP28  | <b>OCF PCIe 3.0 x8</b> | Dual | 25Gb/s per port  | BCM57414 / Support <b>OCF 3.0</b> |
| BCM957416N4160C  | RJ-45  | <b>OCF PCIe 3.0 x8</b> | Dual | 10Gb/s per port  | BCM57416 / Support <b>OCF 3.0</b> |
| BCM957416A4160C  | RJ-45  | PCIe Gen3 x8           | Dual | 10Gb/s per port  | BCM5741 (P210TP)                  |

Broadcom FC Host Bus Adapter

|             |      |              |      |                 |                  |
|-------------|------|--------------|------|-----------------|------------------|
| LPe32002-M2 | SFP+ | PCIe Gen3 x8 | Dual | 32Gb/s per port | XE501 controller |
|-------------|------|--------------|------|-----------------|------------------|

**USB Device**

| Product Name              | Type   | Vendor       | Capacity | Note |  |  |  |  |  |
|---------------------------|--------|--------------|----------|------|--|--|--|--|--|
| USB 3.0                   |        |              |          |      |  |  |  |  |  |
| S1-DS3-Plus               | Device | CyberSLIM    |          |      |  |  |  |  |  |
| MB981U3-1S                | Device | ICYDOCK      |          |      |  |  |  |  |  |
| i310-SB3(6G)              | Device | STARDOM      |          |      |  |  |  |  |  |
| SST-TS13                  | Device | Silver Stone |          |      |  |  |  |  |  |
| TOSHIBA CANVIO BASIC      | HDD    | Toshiba      | 500G     |      |  |  |  |  |  |
| NA317U+                   | Device | ineo         |          |      |  |  |  |  |  |
| PURE CLASSIC X176B1FWBO75 | HDD    | Gigabyte     | 500G     |      |  |  |  |  |  |
| GoFlex STAA500305         | HDD    | Seagate      | 500G     |      |  |  |  |  |  |