

| Vender    | Vendor P/N             | Size | Module Spec            | Rank | Memory Chip                | Register Clock Driver                |
|-----------|------------------------|------|------------------------|------|----------------------------|--------------------------------------|
| Micron    | MTA18ASF1G72PZ-2G1A2KG | 8GB  | DDR4-2133 ECC/REG CL15 | 1    | Micron MT40A1G4HX-093E:A   | Inphi IDDR4RCD-GS02                  |
| Micron    | MTA36ASF2G72PZ-2G1A2IG | 16GB | DDR4-2133 ECC/REG CL15 | 2    | Micron MT40A1G4HX-093E:A   | IDT 4RCD0124KC0ATG                   |
| Micron    | MTA36ASF4G72PZ-2G3B1IG | 32GB | DDR4-2400 ECC/REG      | 2    | Micron MT40A2G4WE-083E:B   | IDT 4RCD0124KC0ATG                   |
| Micron    | MTA72ASS8G72LZ-2G3A1PG | 64GB | DDR4-2400 ECC/LR       | 4    | Micron MT40A4G4FSE-083E:A  | IDT 4RCD0124KC0ATG/IDTDB0226A        |
| SKhynix   | HMA41GR7MFR4N-TFTD     | 8GB  | DDR4-2133 ECC/REG CL15 | 1    | SKhynix H5AN4G4NMFR-TFC    | IDT 4RCD0124KC0ATG                   |
| Skhynix   | HMA41GR7AFR8N-UHT2     | 8GB  | DDR4-2400 ECC/REG      | 2    | Skhynix H5AN4G8NAFR-UHC    | Montage M88DDR4RCD01(C0)             |
| SKhynix   | HMA42GR7AFR4N-TFT1     | 16GB | DDR4-2133 ECC/REG CL15 | 2    | SKhynix H5AN4G4NAFR-TFC    | Montage M88DDR4RCD01(B1)             |
| Skhynix   | HMA42GR7AFR4N-UHT2     | 16GB | DDR4-2400 ECC/REG      | 2    | Skhynix H5AN4G4NAFR-UHC    | Montage M88DDR4RCD01(C0)             |
| Skhynix   | HMA84GR7MFR4N-UHTD     | 32GB | DDR4-2400 ECC/REG      | 2    | Skhynix H5AN8G4NMFR-UHC    | IDT 4RCD0124KC0ATG                   |
| ADATA     | AD4R2133W4G15-BHYM     | 4GB  | DDR4-2133 ECC/REG CL15 | 1    | SKhynix H5AN4G8NMFR-TFC    | Montage M88DDR4RCD01(B1)             |
| ADATA     | AD4R2133Y8G15-BHYM     | 8GB  | DDR4-2133 ECC/REG CL15 | 1    | SKhynix H5AN4G4NMFR-TFC    | Montage M88DDR4RCD01(B1)             |
| Kingston  | KVR21R15S4/8           | 8GB  | DDR4-2133 ECC/REG CL15 | 1    | SKhynix H5AN4G4NMFR-TFC    | Montage M88DDR4RCD01(B1)             |
| Kingston  | KVR24R17S8/8MA         | 8GB  | DDR4-2400 ECC/REG      | 1    | Micron MT40A1G8PM-083E:A   | Inphi IDDR4RCD2-GS01                 |
| Kingston  | KVR21R15D4/16          | 16GB | DDR4-2133 ECC/REG CL15 | 2    | Skhynix H5AN4G4NMFR-TFC    | IDT 4RCD0124KC0ATG                   |
| Kingston  | KVR24R17S4/16GMA       | 16GB | DDR4-2400 ECC/REG      | 1    | Micron MT40A2G4PM-083E:A   | Inphi IDDR4RCD2-GS01                 |
| Kingston  | KVR24R17D4/16          | 16GB | DDR4-2400 ECC/REG      | 2    | Skhynix H5AN4G4NAFR-UHC    | Montage M88DDR4RCD01(C0)             |
| Kingston  | KVR24R17S4K4/64        | 16GB | DDR4-2400 ECC/REG      | 1    | Micron MT40A2G4PM-083E:A   | IDT 4RCD0124KC0ATG                   |
| Kingston  | KVR24R17D4/32          | 32GB | DDR4-2400 ECC/REG      | 2    | Micron MT40A2G4PM-083E:A   | IDT 4RCD0124KC0ATG                   |
| Kingston  | KVR24L17Q4/32          | 32GB | DDR4-2400 ECC/LR       | 4    | Skhynix H5AN8G4NAMR-UHC    | IDT 4RCD0124KC0ATG/IDTDB0226A        |
| Kingston  | KVR24L17Q4/64          | 64GB | DDR4-2400 ECC/REG      | 4    | Skhynix H5ANAG4NMFR-UHC    | IDT 4RCD0124KC0ATG                   |
| Samsung   | M393A1G40DB0-CPB       | 8GB  | DDR4-2133 ECC/REG CL15 | 1    | Samsung K4A4G045WD-BCPB    | IDT 4RCD0124KC0ATG                   |
| Samsung   | M393A1K43BB0-CRC       | 8GB  | DDR4-2400 ECC/REG      | 1    | Samsung K4A8G085WB-BCRC    | IDT 4RCD0124KC0ATG                   |
| Samsung   | M393A1G43EB1-CRC       | 8GB  | DDR4-2400 ECC/REG      | 2    | Samsung K4A4G085WE-BCRC    | Montage M88DDR4RCD01(C0)             |
| Samsung   | M393A2K40BB1-CRC       | 16GB | DDR4-2400 ECC/REG      | 1    | Samsung K4A8G045WB-BCRC    | IDT 4RCD0124KC0ATG                   |
| Samsung   | M393A2K40BB1-CRC       | 16GB | DDR4-2400 ECC/REG      | 1    | Samsung K4A8G045WB-BCRC    | Montage M88DDR4RCD01(C0)             |
| Samsung   | M393A2G40EB1-CRC       | 16GB | DDR4-2400 ECC/REG      | 2    | Samsung K4A4G045WE-BCRC    | IDT 4RCD0124KC0ATG                   |
| Samsung   | M386A4G40DM0-CPB       | 32GB | DDR4-2133 ECC/LR CL15  | 4    | Samsung K4A8G045WD         | IDT 4RCD0124KC0ATG/IDTDB0124B        |
| Samsung   | M386A8K40BMB-CRC       | 64GB | DDR4-2400 ECC/LR       | 4    | Samsung K4AAG045WB         | Montage M88DDR4RCD01(C0)/M88DDR4DB01 |
| Crucial   | CT4G4RFS8213.9FA2      | 4GB  | DDR4-2133 ECC/REG CL15 | 1    | Micron MT40A512M8HX-093E:A | IDT 4RCD0124KC0ATG                   |
| Crucial   | CT8G4RFS4213.18FA2     | 8GB  | DDR4-2133 ECC/REG CL15 | 1    | Micron MT40A1G4HX-093E:A   | IDT 4RCD0124KC0ATG                   |
| Crucial   | CT8G4RFD8213.18FA1     | 8GB  | DDR4-2133 ECC/REG CL15 | 2    | Micron MT40A512M8HX-093E:A | Montage M88DDR4RCD01(B1)             |
| Crucial   | CT8G4RFS424A.18FB1     | 8GB  | DDR4-2400 ECC/REG      | 1    | Micron MT40A1G4RH-075E:B   | Montage M88DDR4RCD02(A0)             |
| Crucial   | CT16G4RFD824A.18FB1    | 16GB | DDR4-2400 ECC/REG      | 2    | Micron MT40A1G8WE-083E:B   | IDT 4RCD0124KC0ATG                   |
| Crucial   | CT16G4RFD4213.36FA2    | 16GB | DDR4-2133 ECC/REG CL15 | 2    | Micron MT40A1G4HX-093E:A   | IDT 4RCD0124KC0ATG                   |
| Crucial   | CT16G4RFS424A.18FB1    | 16GB | DDR4-2400 ECC/REG      | 1    | Micron MT40A2G4WE-083E:B   | Montage M88DDR4RCD02(A0)             |
| Crucial   | CT16G4RFD824A.18FA1    | 16GB | DDR4-2400 ECC/REG      | 2    | Micron MT40A1G8PM-083E:A   | IDT 4RCD0124KC0ATG                   |
| Crucial   | CT16G4RFD424A.36FB1    | 16GB | DDR4-2400 ECC/REG      | 2    | Micron MT40A1G4RH-075E:B   | Inphi IDDR4RCD2-GS01                 |
| Crucial   | CT32G4LFQ4213.36DA1    | 32GB | DDR4-2133 ECC/REG CL15 | 4    | Micron MT40A2G4TRF-093E:A  | Montage M88DDR4RCD01(B1)/M88DDR4DB01 |
| Crucial   | CT32G4RFD424A.36FB1    | 32GB | DDR4-2400 ECC/REG      | 2    | Micron MT40A2G4WE-083E:B   | IDT 4RCD0124KC0ATG                   |
| Transcend | TS2GHR72V1Z            | 16GB | DDR4-2133 ECC/REG CL15 | 2    | Samsung K4A4G045WD-BCPB    | IDT 4RCD0124KC0ATG                   |
| innodisk  | M4RR-8GCQEC0G-ME93     | 8GB  | DDR4-2133 ECC/REG CL15 | 1    | ESSENCORE I5AN4G4NMFR-TFC  | Inphi IDDR4RCD-GS02                  |