

P9X79 WS Memory Qualified Vendors List (QVL)

DDR3 2133(O.C) MHz Capability BIOS Version:0903

DDR3 2133 Qualified Vendors List (QVL)

| Vendors | Part No. | Size | SS/DS | Chip Brand | Chip NO. | Timing | Voltage | DIMM socket support (Optional) | | | |
|----------|--------------------------|------|-------|------------|----------|-------------|---------|--------------------------------|--------|--------|--------|
| | | | | | | | | 2 DIMM | 4 DIMM | 6 DIMM | 8 DIMM |
| KINGSTON | KHX2133C11D3K4/16GX(XMP) | 4GB | DS | - | - | 11-12-11-30 | 1.65 | • | • | • | • |

DDR3 2400(O.C) MHz Capability BIOS Version:0503

DDR3 2400 Qualified Vendors List (QVL)

| Vendors | Part No. | Size | SS/DS | Chip Brand | Chip NO. | Timing | Voltage | DIMM socket support (Optional) | | | |
|-----------|-----------------------------|--------------|-------|------------|----------|-------------|---------|--------------------------------|--------|--------|--------|
| | | | | | | | | 2 DIMM | 4 DIMM | 6 DIMM | 8 DIMM |
| A-DATA | AX3U2400GC4G10(XMP) | 4GB | DS | - | - | 10-11-10-30 | 1.65 | • | | | |
| G.SKILL | F3-19200CL9D-4GBPIS(XMP) | 4G (2x 2G) | DS | - | - | 9-11-9-28 | 1.65 | • | • | | |
| Transcend | TX2400KLU-4GK (381850)(XMP) | 2GB | DS | - | - | - | 1.65 | • | • | | |

DDR3 2200(O.C) MHz Capability BIOS Version:0503

DDR3 2200 Qualified Vendors List (QVL)

| Vendors | Part No. | Size | SS/DS | Chip Brand | Chip NO. | Timing | Voltage | DIMM socket support (Optional) | | | |
|---------|--------------------------|----------------|-------|------------|----------|------------|---------|--------------------------------|--------|--------|--------|
| | | | | | | | | 2 DIMM | 4 DIMM | 6 DIMM | 8 DIMM |
| G.SKILL | F3-17600CL7D-4GBFLS(XMP) | 4G (2x 2G) | DS | - | - | 7-10-10-28 | 1.65 | • | • | | |
| G.SKILL | F3-17600CL8D-4GBPS(XMP) | 4GB(2 x 2GB) | DS | - | - | 8-8-8-24 | 1.65 | • | | | |
| GEIL | GET34GB2200C9DC(XMP) | 4GB (2x 2GB) | DS | - | - | 9-10-9-28 | 1.65 | • | • | • | • |
| GEIL | GET38GB2200C9ADC(XMP) | 8GB (2x 4GB) | DS | - | - | 9-11-9-28 | 1.65 | • | • | • | • |
| KINGMAX | FLKE85F-B8KJAA-FEIS(XMP) | 4GB (2x 2GB) | DS | Kingmax | N/A | - | - | • | | | |

DDR3 2133(O.C) MHz Capability BIOS Version:0503

DDR3 2133 Qualified Vendors List (QVL)

| Vendors | Part No. | Size | SS/DS | Chip Brand | Chip NO. | Timing | Voltage | DIMM socket support (Optional) | | | |
|---------|-------------------------------|----------------|-------|------------|----------|-----------|-----------|--------------------------------|--------|--------|--------|
| | | | | | | | | 2 DIMM | 4 DIMM | 6 DIMM | 8 DIMM |
| A-DATA | 8154A 1044(XMP) | 2GB | SS | - | - | 9-9-9-24 | 1.55-1.75 | • | • | • | |
| A-DATA | AX3U2133C2G9B(XMP) | 2GB | SS | - | - | 9-11-9-27 | 1.55~1.75 | • | • | | |
| Apacer | 78.BAGE4.AFD0C(XMP) | 8GB (2x 4GB) | DS | - | - | 9-9-9-24 | - | • | • | | |
| CORSAIR | CMT4GX3M2A2133C9(XMP) | 4GB (2x 2GB) | DS | - | - | 9-10-9-24 | 1.65 | • | • | • | |
| CORSAIR | CMT4GX3M2B2133C9(Ver7.1)(XMP) | 4GB (2x 2GB) | DS | - | - | 9-9-9-24 | 1.5 | • | | • | |

| | | | | | | | | | | | |
|-----------------|----------------------------|-----------------|----|---|---|-----------|------|---|---|---|---|
| G.SKILL | F3-17000CL9Q-16GBXLD(XMP) | 16GB (4x 4GB) | DS | - | - | 9-11-9-28 | 1.65 | • | • | • | • |
| G.SKILL | F3-17066CL9D-8GBPID(XMP) | 8GB (2x 4GB) | DS | - | - | 9-9-9-24 | 1.65 | • | • | • | |
| GEIL | GE34GB2133C9DC(XMP) | 4GB(2 x 2GB) | DS | - | - | 9-9-9-28 | 1.65 | • | | | |
| KINGSTON | KHX2133C9AD3T1K2/4GX(XMP) | 4GB (2x 2GB) | DS | - | - | - | 1.65 | • | | | |
| KINGSTON | KHX2133C9AD3T1K2/4GX(XMP) | 4GB (2x 2GB) | DS | - | - | 9 | 1.65 | • | • | | |
| KINGSTON | KHX2133C9AD3W1K2/4GX(XMP) | 4GB (2x 2GB) | DS | - | - | 9 | 1.65 | • | • | • | |
| KINGSTON | KHX2133C9AD3X2K2/4GX(XMP) | 4GB (2x 2GB) | DS | - | - | 9 | 1.65 | • | • | • | • |
| KINGSTON | KHX2133C9AD3X2K2/4GX(XMP) | 4GB (2x 2GB) | DS | - | - | 9-9-9-24 | 1.65 | • | • | • | |
| KINGSTON | KHX2133C9AD3T1FK4/8GX(XMP) | 8GB (4x 2GB) | DS | - | - | 9 | 1.65 | • | • | • | • |
| Patriot | PVV34G2133C9K(XMP) | 4GB (2x 2GB) | DS | - | - | 9-11-9-27 | 1.66 | • | • | • | • |

DDR3 2000(O.C) MHz Capability BIOS Version:0503

DDR3 2000 Qualified Vendors List (QVL)

| Vendors | Part No. | Size | SS/DS | Chip Brand | Chip NO. | Timing | Voltage | DIMM socket support (Optional) | | | |
|------------------|-----------------------------|----------------|-------|------------|----------|-----------|-----------|--------------------------------|--------|--------|--------|
| | | | | | | | | 2 DIMM | 4 DIMM | 6 DIMM | 8 DIMM |
| A-DATA | AX3U2000GB2G9B(XMP) | 2GB | DS | - | - | 9-11-9-27 | 1.55~1.75 | • | • | • | • |
| A-DATA | AX3U2000GC4G9B(XMP) | 4GB | DS | - | - | 9-11-9-27 | 1.55~1.75 | • | | | |
| Apacer | 78.AAGD5.9KD(XMP) | 6GB(3 x 2GB) | DS | - | - | 9-9-9-27 | - | • | • | • | |
| CORSAIR | CMT6GX3M3A2000C8(XMP) | 6GB (3x 2GB) | DS | - | - | 8-9-8-24 | 1.65 | • | • | • | |
| G.SKILL | F3-16000CL9D-4GBRH(XMP) | 4GB(2 x 2GB) | DS | - | - | 9-9-9-24 | 1.65 | • | • | | |
| G.SKILL | F3-16000CL9D-4GBTD(XMP) | 4GB(2 x 2GB) | DS | - | - | 9-9-9-24 | 1.65 | • | • | | |
| GEIL | GUP34GB2000C9DC(XMP) | 4GB (2x 2GB) | DS | - | - | 9-9-9-28 | 1.65 | • | • | • | |
| KINGSTON | KHX2000C9AD3T1K3/6GX(XMP) | 6GB (3x 2GB) | DS | - | - | 9 | 1.65 | • | • | | |
| Transcend | TX2000KLN-8GK (388375)(XMP) | 4GB | DS | - | - | - | 1.6 | • | • | | |
| Patriot | PV736G2000ELK(XMP) | 6GB (3x 2GB) | DS | - | - | 7-7-7-20 | 1.65 | • | | | |

DDR3 1866(O.C) MHz Capability BIOS Version:0503

DDR3 1866 Qualified Vendors List (QVL)

| Vendors | Part No. | Size | SS/DS | Chip Brand | Chip NO. | Timing | Voltage | DIMM socket support (Optional) | | | |
|-----------------|--------------------------|-----------------|-------|------------|----------|-----------|-----------|--------------------------------|--------|--------|--------|
| | | | | | | | | 2 DIMM | 4 DIMM | 6 DIMM | 8 DIMM |
| A-DATA | AX3U1866GC2G9B(XMP) | 2GB | SS | - | - | 9-11-9-27 | 1.55~1.75 | • | • | • | |
| A-DATA | AX3U1866GC4G9B(XMP) | 4GB | DS | - | - | 9-11-9-27 | 1.55~1.75 | • | • | • | |
| CORSAIR | CMZ8GX3M2A1866C9(XMP) | 8GB (2x 4GB) | DS | - | - | 9-10-9-27 | 1.5 | • | • | | |
| G.SKILL | F3-14900CL9Q-16GBXL(XMP) | 16GB (4x 4GB) | DS | - | - | 9-10-9-28 | 1.5 | • | • | • | |
| G.SKILL | F3-15000CL9D-4GBTD(XMP) | 4GB(2 x 2GB) | DS | - | - | 9-9-9-24 | 1.65 | • | • | | |
| G.SKILL | F3-14900CL9D-8GBSR(XMP) | 8GB (2x 4GB) | DS | - | - | 9-10-9-28 | 1.5 | • | • | • | • |
| G.SKILL | F3-14900CL9Q-8GBFLD(XMP) | 8GB (2x 4GB) | DS | - | - | 9-9-9-24 | 1.6 | • | • | | |
| KINGSTON | KHX1866C9D3T1K3/3GX(XMP) | 3GB (3x 1GB) | SS | - | - | - | 1.65 | • | • | | |
| Patriot | PXD34G1866ELK(XMP) | 4GB (2x 2GB) | SS | - | - | 9-9-9-24 | 1.65 | • | • | • | • |
| Patriot | PXD38G1866ELK(XMP) | 8GB (2x 4GB) | DS | - | - | 9-11-9-27 | 1.65 | • | • | • | • |

| | | | | | | | | | | | |
|------|----------------------|-----|----|------|--------------|----------|------|---|---|---|---|
| Team | TXD32048M1866C9(XMP) | 2GB | DS | Team | T3D1288RT-16 | 9-9-9-24 | 1.65 | • | • | • | • |
|------|----------------------|-----|----|------|--------------|----------|------|---|---|---|---|

DDR3 1800(O.C) MHz Capability BIOS Version:0503

DDR3 1800 Qualified Vendors List (QVL)

| Vendors | Part No. | Size | SS/DS | Chip Brand | Chip NO. | Timing | Voltage | DIMM socket support (Optional) | | | |
|---------|-------------------------|--------------|-------|------------|----------|----------|---------|--------------------------------|--------|--------|--------|
| | | | | | | | | 2 DIMM | 4 DIMM | 6 DIMM | 8 DIMM |
| G.SKILL | F3-14400CL9D-4GBRL(XMP) | 4GB(2 x 2GB) | DS | - | - | 9-9-9-24 | 1.6 | • | • | | |

DDR3 1600 MHz Capability BIOS Version:0701

DDR3 1600 Qualified Vendors List (QVL)

| Vendors | Part No. | Size | SS/DS | Chip Brand | Chip NO. | Timing | Voltage | DIMM socket support (Optional) | | | |
|----------|----------------------------|-----------------|-------|------------|------------|----------|-----------|--------------------------------|--------|--------|--------|
| | | | | | | | | 2 DIMM | 4 DIMM | 6 DIMM | 8 DIMM |
| A-DATA | AM2U16BC2P1 | 2GB | SS | A-DATA | 3CCD-1509A | - | - | • | • | • | • |
| A-DATA | AM2U16BC4P2 | 4GB | DS | A-DATA | 3CCD-1509A | - | - | • | • | • | • |
| A-DATA | AX3U1600GC4G9(XMP) | 4GB | DS | - | - | - | 1.55~1.75 | • | • | • | |
| A-DATA | AX3U1600PC4G8(XMP) | 4GB | DS | - | - | 8-8-8-24 | 1.55~1.75 | • | • | • | • |
| CORSAIR | HX3X12G1600C9(XMP) | 12GB (6x 2GB) | DS | - | - | 9-9-9-24 | 1.6 | • | • | • | |
| CORSAIR | CMZ16GX3M4A1600C9(XMP) | 16GB (4x 4GB) | DS | - | - | 9-9-9-24 | 1.5 | • | • | • | |
| CORSAIR | CMG4GX3M2A1600C6 | 4GB (2x 2GB) | DS | - | - | 6-6-6-18 | 1.65 | • | • | • | |
| CORSAIR | CMD4GX3M2B1600C8 | 4GB(2x 2GB) | DS | - | - | 8-8-8-24 | 1.65 | • | | | |
| CORSAIR | CMP6GX3M3A1600C8(XMP) | 6GB (3x 2GB) | DS | - | - | 8-8-8-24 | 1.65 | • | • | • | |
| CORSAIR | CMP6GX3M3A1600C8(XMP) | 6GB (3x 2GB) | DS | - | - | 8-8-8-24 | 1.65 | • | • | • | |
| CORSAIR | CMX6GX3M3C1600C7(XMP) | 6GB (3x 2GB) | DS | - | - | 7-8-7-20 | 1.65 | • | • | • | |
| CORSAIR | CMZ8GX3M2A1600C8(XMP) | 8GB (2x 4GB) | DS | - | - | 8-8-8-24 | 1.5 | • | • | | |
| CORSAIR | CMZ8GX3M2A1600C9(XMP) | 8GB (2x 4GB) | DS | - | - | 9-9-9-24 | 1.5 | • | • | • | |
| Crucial | BL12864BN1608.8FF(XMP) | 2GB(2x 1GB) | SS | - | - | 8-8-8-24 | 1.65 | • | • | | |
| Crucial | BL25664BN1608.16FF(XMP) | 2GB | DS | - | - | 8-8-8-24 | 1.65 | • | • | • | |
| G.SKILL | F3-12800CL7Q-16GBXH(XMP) | 16GB (4x 4GB) | DS | - | - | 7-8-7-24 | 1.6 | • | • | • | • |
| G.SKILL | F3-12800CL9Q-16GBXL(XMP) | 16GB (4x 4GB) | DS | - | - | 9-9-9-24 | 1.5 | • | • | • | • |
| G.SKILL | F3-12800CL8D-4GBRM(XMP) | 4GB(2 x 2GB) | DS | - | - | 8-8-8-24 | 1.6 | • | • | • | |
| G.SKILL | F3-12800CL9D-4GBECO(XMP) | 4GB(2 x 2GB) | DS | - | - | 9-9-9-24 | 1.35 | • | • | | |
| G.SKILL | F3-12800CL7D-8GBRH(XMP) | 8GB (2x 4GB) | DS | - | - | 7-8-7-24 | 1.6 | • | • | • | |
| G.SKILL | F3-12800CL9D-8GBRL(XMP) | 8GB (2x 4GB) | DS | - | - | 9-9-9-24 | 1.5 | • | • | | |
| G.SKILL | F3-12800CL9D-8GBSR2(XMP) | 8GB (2x 4GB) | DS | - | - | 9-9-9-24 | 1.25 | • | • | • | • |
| G.SKILL | F3-12800CL8D-8GBECO(XMP) | 8GB (2x4GB) | DS | - | - | 8-8-8-24 | 1.35 | • | • | | |
| GEIL | GET316GB1600C9QC(XMP) | 16GB (4x 4GB) | DS | - | - | 9-9-9-28 | 1.6 | • | • | • | • |
| GEIL | GUP34GB1600C7DC(XMP) | 4GB (2x 2GB) | DS | - | - | 7-7-7-24 | 1.6 | • | | | |
| KINGMAX | FLGD45F-B8MF7(XMP) | 1GB | SS | - | - | - | - | • | • | | |
| KINGSTON | KHX1600C9D3K3/12GX(XMP) | 12GB (3x 4GB) | DS | - | - | 9 | 1.65 | • | | | |
| KINGSTON | KHX1600C9D3T1BK3/12GX(XMP) | 12GB (3x 4GB) | DS | - | - | 9 | 1.65 | • | • | | |

| | | | | | | | | | | |
|--------------|--------------------------|-----------------|----|---------|--------------------|----------|------|---|---|---|
| KINGSTON | KHX1600C9D3K3/12GX(XMP) | 12GB(3x 4GB) | DS | - | - | - | 1.65 | • | • | • |
| KINGSTON | KHX1600C9D3K6/24GX(XMP) | 24GB (6x 4GB) | DS | - | - | 9 | 1.65 | • | • | • |
| KINGSTON | KHX1600C8D3K2/4GX(XMP) | 4GB (2x 2GB) | DS | - | - | 8 | 1.65 | • | • | • |
| KINGSTON | KHX1600C9D3K2/4GX(XMP) | 4GB (2x 2GB) | DS | - | - | - | 1.65 | • | • | • |
| KINGSTON | KHX1600C9D3LK2/4GX(XMP) | 4GB (2x 2GB) | DS | - | - | - | 1.65 | • | • | • |
| KINGSTON | KHX1600C9D3X2K2/4GX(XMP) | 4GB (2x 2GB) | DS | - | - | 9 | 1.65 | • | • | • |
| KINGSTON | KHX1600C9D3K3/6GX(XMP) | 6GB (3x 2GB) | DS | - | - | 9 | 1.65 | • | • | • |
| KINGSTON | KHX1600C9D3K3/6GX(XMP) | 6GB (3x 2GB) | DS | - | - | 9 | 1.65 | • | • | • |
| KINGSTON | KHX1600C9D3T1K3/6GX(XMP) | 6GB (3x 2GB) | DS | - | - | 9 | 1.65 | • | • | • |
| KINGSTON | KHX1600C9D3P1K2/8G | 8GB (2x 4GB) | DS | - | - | 9 | 1.5 | • | • | • |
| OCZ | OCZ3BE1600C8LV4GK | 4GB(2x 2GB) | DS | - | - | 8-8-8 | 1.65 | • | • | • |
| OCZ | OCZ3X1600LV6GK(XMP) | 6GB(3 x 2GB) | DS | - | - | 8-8-8 | 1.65 | • | • | • |
| OCZ | OCZ3X1600LV6GK(XMP) | 6GB(3 x 2GB) | DS | - | - | 8-8-8 | 1.65 | • | • | • |
| Super Talent | WP160UX4G9(XMP) | 4GB(2 x 2GB) | DS | - | - | 9 | - | • | • | • |
| Super Talent | WB160UX6G8(XMP) | 6GB(3 x 2GB) | DS | - | - | - | - | • | • | • |
| Super Talent | WB160UX6G8(XMP) | 6GB(3 x 2GB) | DS | - | - | 8 | - | • | • | • |
| Asint | SLZ3128M8-EGJ1D(XMP) | 2GB | DS | Asint | 3128M8-GJ1D | - | - | • | • | • |
| EK Memory | EKM324L28BP8-I16(XMP) | 4GB(2x 2GB) | DS | - | - | 9 | - | • | • | • |
| EK Memory | EKM324L28BP8-I16(XMP) | 4GB(2 x 2GB) | DS | - | - | 9 | - | • | • | • |
| GoodRam | GR1600D364L9/2G | 2GB | DS | GoodRam | GF1008KC-JN | - | - | • | • | • |
| KINGTIGER | KTG2G1600PG3(XMP) | 2GB | DS | - | - | - | - | • | • | • |
| Mushkin | 996805(XMP) | 4GB (2x 2GB) | DS | - | - | 6-8-6-24 | 1.65 | • | • | • |
| Mushkin | 998805(XMP) | 6GB (3x 2GB) | DS | - | - | 6-8-6-24 | 1.65 | • | • | • |
| Patriot | PX7312G1600LLK(XMP) | 12GB (3x 4GB) | DS | - | - | 8-9-8-24 | 1.65 | • | • | • |
| Patriot | PGS34G1600LLKA2 | 4GB (2x 2GB) | DS | - | - | 8-8-8-24 | 1.7 | • | • | • |
| Patriot | PGS34G1600LLKA | 4GB(2x 2GB) | DS | - | - | 7-7-7-20 | 1.7 | • | • | • |
| PATRIOT | PGS34G1600LLKA | 4GB(2 x 2GB) | DS | - | - | 7-7-7-20 | 1.7 | • | • | • |
| Patriot | PVV38G1600LLK(XMP) | 8GB (2x 4GB) | DS | - | - | 8-9-8-24 | 1.65 | • | • | • |
| Patriot | PX538G1600LLK(XMP) | 8GB (2x 4GB) | DS | - | - | 8-9-8-24 | 1.65 | • | • | • |
| SanMax | SMD-4G68HP-16KZ | 4GB | DS | Hynix | H5TQ2G83BFRPB C | - | 1.5 | • | • | • |
| Team | TXD31024M1600C8-D(XMP) | 1GB | SS | Team | T3D1288RT-16 | 8-8-8-24 | 1.65 | • | • | • |
| Team | TXD32048M1600C7-L(XMP) | 2GB | DS | Team | T3D1288LT-16 | 7-7-7-24 | 1.65 | • | • | • |
| Team | TXD32048M1600HC8-D(XMP) | 2GB | DS | Team | T3D1288RT-16 | 8-8-8-24 | 1.65 | • | • | • |

DDR3 1333 MHz Capability BIOS Version:0701

DDR3 1333 Qualified Vendors List (QVL)

| Vendors | Part No. | Size | SS/DS | Chip Brand | Chip NO. | Timing | Voltage | DIMM socket support (Optional) | | | |
|---------|--------------------|------|-------|------------|------------|----------|-----------|--------------------------------|--------|--------|--------|
| | | | | | | | | 2 DIMM | 4 DIMM | 6 DIMM | 8 DIMM |
| A-DATA | AD6311B0823EV | 2GB | SS | A-DATA | 3CCA-1509A | - | - | • | • | • | • |
| A-DATA | AXDU1333GC2G9(XMP) | 2GB | SS | - | - | 9-9-9-24 | 1.25~1.35 | • | • | • | • |

| | | | | | | | | | | | |
|----------------|--------------------------|-----------------|----|---------|-----------------------|----------|------|---|---|---|---|
| A-DATA | AD63I1C1624EV | 4GB | DS | A-DATA | 3CCA-1509A | - | - | • | • | • | • |
| A-DATA | SU3U1333W8G9(XMP) | 8GB | DS | ELPIDA | J4208BASE-DJ-F | - | - | • | • | • | • |
| Apacer | 78.01GC6.9L0 | 1GB | SS | Apacer | AM5D5808DEJSB G | 9 | - | • | • | | |
| Apacer | 78.A1GC6.9L1 | 2GB | DS | Apacer | AM5D5808FEQSB G | 9 | - | • | • | • | • |
| Apacer | 78.B1GDE.9L10C | 4GB | DS | Apacer | AM5D5908CEHSB G | 9 | - | • | • | • | • |
| CORSAIR | TW3X4G1333C9A | 4GB (2x 2GB) | DS | - | - | 9-9-9-24 | 1.5 | • | | | |
| CORSAIR | CMX8GX3M2A1333C9(XMP) | 8GB (2x 4GB) | DS | - | - | 9-9-9-24 | 1.5 | • | • | | |
| CORSAIR | CMX8GX3M4A1333C9 | 8GB(4 x 2GB) | DS | - | - | 9-9-9-24 | 1.5 | • | • | | |
| Crucial | BL25664BN1337.16FF(XMP) | 2GB | DS | - | - | 7-7-7-24 | 1.65 | • | • | • | |
| ELPIDA | EBJ41UF8BCF0-DJ-F | 4GB | DS | ELPIDA | J2108BCSE-DJ-F | - | - | • | • | • | • |
| G.SKILL | F3-10600CL9D-4GBNT | 4GB (2x 2GB) | DS | G.SKILL | D3 128M8CE9 2GB | 9-9-9-24 | 1.5 | • | • | • | |
| G.SKILL | F3-10666CL7D-4GBRH(XMP) | 4GB(2 x 2GB) | DS | - | - | 7-7-7-21 | 1.5 | • | • | | |
| G.SKILL | F3-10666CL8D-4GBECO(XMP) | 4GB(2 x 2GB) | DS | - | - | 8-8-8-24 | 1.35 | • | • | • | |
| G.SKILL | F3-10666CL9D-8GBRL | 8GB (2x 4GB) | DS | - | - | 9-9-9-24 | 1.5 | • | | | |
| G.SKILL | F3-10666CL9D-8GBRL | 8GB (2x 4GB) | DS | - | - | 9-9-9-24 | 1.5 | • | • | | |
| G.SKILL | F3-10666CL9D-8GBXL | 8GB (2x 4GB) | DS | - | - | 9-9-9-24 | 1.5 | • | • | • | • |
| GEIL | GET316GB1333C9QC | 16GB (4x 4GB) | DS | - | - | 9-9-9-24 | 1.5 | • | • | • | |
| GEIL | GG34GB1333C9DC | 4GB (2x 2GB) | DS | GEIL | GL1L128M88BA11 5FW | 9-9-9-24 | 1.3 | • | • | | |
| GEIL | GG34GB1333C9DC | 4GB (2x 2GB) | DS | GEIL | GL1L128M88BA15 B | 9-9-9-24 | 1.3 | • | • | • | |
| GEIL | GVP34GB1333C9DC | 4GB (2x 2GB) | DS | - | - | 9-9-9-24 | 1.5 | • | • | • | |
| GEIL | GB34GB1333C7DC | 4GB(2 x 2GB) | DS | GEIL | GL1L128M88BA15 FW | 7-7-7-24 | 1.5 | • | • | | |
| GEIL | GVP38GB1333C9DC | 8GB (2x 4GB) | DS | - | - | 9-9-9-24 | 1.5 | • | • | • | • |
| GEIL | GVP38GB1333C7QC | 8GB (4x 2GB) | DS | - | - | 7-7-7-24 | 1.5 | | | | |
| Hynix | HMT112U6TFR8A-H9 | 1GB | SS | Hynix | H5TC1G83TFR | - | - | • | • | • | |
| Hynix | HMT325U6BFR8C-H9 | 2GB | SS | Hynix | H5TQ2G83BFR | - | - | • | • | • | • |
| Hynix | HMT125U6BFR8C-H9 | 2GB | DS | Hynix | H5TQ1G83BFRH9 C | 9 | - | • | • | • | |
| Hynix | HMT125U6TFR8A-H9 | 2GB | DS | Hynix | H5TC1G83TFR | - | - | • | • | • | • |
| KINGMAX | FLFE85F-C8KL9 | 2GB | SS | KINGMAX | KFC8FNLXF-DXX- 15A | - | - | • | • | • | • |
| KINGMAX | FLFE85F-C8KM9 | 2GB | SS | Kingmax | KFC8FNMXF-BXX- 15A | - | - | | • | • | |
| KINGMAX | FLFE85F-B8KL9 | 2GB | DS | KINGMAX | KFB8FNLXL-BNF- 15A | - | - | • | • | | |
| KINGMAX | FLFF65F-C8KL9 | 4GB | DS | KINGMAX | KFC8FNLXF-DXX- 15A | - | - | • | • | • | |
| KINGMAX | FLFF65F-C8KM9 | 4GB | DS | Kingmax | KFC8FNMXF-BXX- 15A | - | - | • | • | • | |

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|------------------|--------------------------|----------------|----|-----------|-----------------|------------|------|---|---|---|---|---|
| KINGSTON | KVR1333D3N9/1G | 1GB | SS | Elpida | J1108BDSE-DJ-F | 9 | 1.5 | • | | | | |
| KINGSTON | KVR1333D3S8N9/2G | 2GB | SS | Micron | IFD77 D9LGK | - | 1.5 | | | | | • |
| KINGSTON | KVR1333D3N9/2G | 2GB | DS | Kingston | D1288JPNDPLD9U | 9 | 1.5 | • | • | • | • | • |
| KINGSTON | KHX1333C9D3UK2/4GX(XMP) | 4GB (2x 2GB) | DS | - | - | 9 | 1.25 | • | | | | |
| KINGSTON | KVR1333D3N9K2/4G | 4GB (2x 2GB) | DS | KINGSTON | D1288JEMFPGD9U | - | 1.5 | • | • | • | | |
| KINGSTON | KVR1333D3E9S/4G | 4GB | DS | Elpida | J2108ECSE-DJ-F | 9 | 1.5 | • | • | • | | |
| MICRON | MT4JTF12864AZ-1G4D1 | 1GB | SS | Micron | D9LGQ | - | - | • | • | • | | |
| MICRON | MT8JTF25664AZ-1G4D1 | 2GB | SS | Micron | D9LGK | - | - | • | • | • | | |
| MICRON | MT8JTF25664AZ-1G4D1 | 2GB | SS | Micron | D9LGK | - | - | • | • | • | • | • |
| MICRON | MT8JTF25664AZ-1G4M1 | 2GB | SS | MICRON | D9PFJ | - | - | • | • | • | • | • |
| MICRON | MT16JTF51264AZ-1G4D1 | 4GB | DS | Micron | D9LGK | - | - | • | • | • | | |
| OCZ | OCZ3P1333LV3GK | 3GB(3 x 1GB) | SS | - | - | 7-7-7 | 1.65 | • | • | • | • | • |
| OCZ | OCZ3G1333LV4GK | 4GB (2x 2GB) | DS | - | - | 9-9-9 | 1.65 | • | | | | |
| OCZ | OCZ3P1333LV4GK | 4GB(2 x 2GB) | DS | - | - | 7-7-7 | 1.65 | • | | | | |
| OCZ | OCZ3G1333LV8GK | 8GB (2x 4GB) | DS | - | - | 9-9-9 | 1.65 | • | • | | | |
| OCZ | OCZ3RPR1333C9LV8GK | 8GB (2x 4GB) | DS | - | - | 9-9-9 | 1.65 | | • | | | |
| PSC | PC310600U-9-10-B0 | 2GB | DS | PSC | A3P1GF3FGF | - | - | • | • | • | • | • |
| SAMSUNG | M378B2873EH1-CH9 | 1GB | SS | SAMSUNG | K4B1G0846E | - | - | • | • | • | | |
| SAMSUNG | M378B2873FHS-CH9 | 1GB | SS | SAMSUNG | K4B1G0846F | - | - | • | • | • | | |
| SAMSUNG | M378B5773DH0-CH9 | 2GB | SS | SAMSUNG | K4B2G08460 | - | - | • | • | • | • | • |
| SAMSUNG | M378B5673FH0-CH9 | 2GB | DS | SAMSUNG | K4B1G0846F | - | - | • | • | • | | |
| SAMSUNG | M378B5273BH1-CH9 | 4GB | DS | SAMSUNG | K4B2G0846B-HCH9 | 9 | - | • | • | • | | |
| SAMSUNG | M378B5273CH0-CH9 | 4GB | DS | SAMSUNG | K4B2G0846C | K4B2G0846C | - | • | • | • | | |
| SAMSUNG | M378B5273DH0-CH9 | 4GB | DS | SAMSUNG | K4B2G08460 | - | - | • | • | • | | |
| SAMSUNG | M378B1G73AH0-CH9 | 8GB | DS | SAMSUNG | K4B4G0846A-HCH9 | - | - | • | • | • | | |
| Transcend | JM1333KLN-2G (582670) | 2GB | SS | Micron | ICD77 C9LGK | - | - | • | • | | | |
| Transcend | JM1333KLN-2G | 2GB | SS | Transcend | TK483PCW3 | - | - | • | • | • | • | • |
| Transcend | TS256MLK64V3N (585541) | 2GB | SS | Micron | ICD77 D9LGK | 9 | - | • | • | • | | |
| Transcend | TS256MLK64V3N (566577) | 2GB | SS | Hynix | H5TQ2G83BFR | 9 | - | • | • | • | | |
| Transcend | TS256MLK64V3N (574206) | 2GB | SS | Micron | D9LGK | 9 | - | • | • | • | | |
| Transcend | JM1333KLN-4G | 4GB | DS | Transcend | TK483PCW3 | - | - | • | • | • | • | • |
| Transcend | TS512MLK64V3N (585538) | 4GB | DS | Micron | IED27 D9LGK | 9 | - | • | • | • | • | • |
| Transcend | TS512MLK64V3N (574831) | 4GB | DS | Micron | D9LGK | 9 | - | • | • | • | • | • |
| ACTICA | ACT1GHU64B8F1333S | 1GB | SS | SAMSUNG | K4B1G0846F | - | - | • | • | • | | |
| ACTICA | ACT1GHU72C8G1333S | 1GB | SS | SAMSUNG | K4B1G0846F(ECC) | - | - | • | • | • | • | • |
| ACTICA | ACT2GHU64B8G1333M | 2GB | DS | Micron | D9KPT | - | - | • | • | • | • | • |
| ACTICA | ACT2GHU64B8G1333S | 2GB | DS | SAMSUNG | K4B1G0846F | - | - | • | • | • | • | • |
| ACTICA | ACT2GHU72D8G1333M | 2GB | DS | Micron | D9KPT(ECC) | - | - | • | • | • | • | • |

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|----------------------|-------------------|--------------|----|-----------|-------------------------|----------|-----|---|---|---|---|
| ACTICA | ACT2GHU72D8G1333S | 2GB | DS | SAMSUNG | K4B1G0846F(ECC) | - | - | • | • | • | • |
| ACTICA | ACT4GHU64B8H1333H | 4GB | DS | Hynix | H5TQ2G83AFR | - | - | • | • | • | |
| ACTICA | ACT4GHU72D8H1333H | 4GB | DS | Hynix | H5TQ2G83AFR(EC C) | - | - | | • | • | • |
| ATP | AQ56M72E8BJH9S | 2GB | DS | SAMSUNG | K4B1G0846F(ECC) | - | - | • | • | • | • |
| ATP | AQ12M72E8BKH9S | 4GB | DS | SAMSUNG | K4B2G0846C(ECC) | - | - | • | • | • | • |
| BUFFALO | D3U1333-1G | 1GB | SS | Elpida | J1108BFBG-DJ-F | - | - | • | • | • | |
| BUFFALO | D3U1333-2G | 2GB | DS | Elpida | J1108BFBG-DJ-F | - | - | • | • | • | |
| BUFFALO | D3U1333-4G | 4GB | DS | NANYA | NT5CB256M8BN- CG | - | - | • | • | • | |
| EK Memory | EKM324L28BP8-I13 | 4GB(2 x 2GB) | DS | - | - | 9 | - | • | • | • | |
| Elixir | M2F2G64CB88B7N-CG | 2GB | SS | Elixir | N2CB2G808N-CG | - | - | • | • | • | • |
| Elixir | M2F2G64CB88D7N-CG | 2GB | SS | Elixir | M2CB2G8BDN-CG | - | - | • | • | • | • |
| Elixir | M2F4G64CB88B5N-CG | 4GB | DS | Elixir | N2CB2G808N-CG | - | - | • | • | | |
| Elixir | M2F4G64CB88D5N-CG | 4GB | DS | Elixir | M2CB2G8BDN-CG | - | - | • | • | • | • |
| GoodRam | GR1333D364L9/2G | 2GB | DS | Qimonda | IDSH1G-03A1F1C- 13H | - | - | • | • | • | |
| KINGTIGER | F10DA2T1680 | 2GB | DS | KINGTIGER | KTG1333PS1208N ST-C9 | - | - | • | • | • | |
| KINGTIGER | KTG2G1333PG3 | 2GB | DS | - | - | - | - | • | • | • | |
| Patriot | PSD32G13332 | 2GB | DS | Prriot | PM128M8D3BU-15 | 9 | - | • | • | | |
| Patriot | PGS34G1333LLKA | 4GB(2 x 2GB) | DS | - | - | 7-7-7-20 | 1.7 | • | • | • | • |
| Patriot | PG38G1333EL(XMP) | 8GB | DS | - | - | - | 1.5 | • | • | • | • |
| RiDATA | C304627CB1AG22Fe | 2GB | DS | RiDATA | C304627CB1AG22 Fe | 9 | - | • | • | | |
| RiDATA | E304459CB1AG32Cf | 4GB | DS | RiDATA | E304459CB1AG32 Cf | 9 | - | • | • | | |
| SanMax | SMD4G68H1P-13HZ | 4GB | DS | Hynix | H5TQ2G83BFRH9 C | - | 1.5 | • | • | • | • |
| Silicon Power | SP001GBLTE133S01 | 1GB | SS | NANYA | NT5CB128M8AN- CG | - | - | • | • | • | • |
| Silicon Power | SP001GBLTU1333S01 | 1GB | SS | NANYA | NT5CB128M8AN- CG | - | - | • | • | • | |
| Silicon Power | SP001GBLTU133S02 | 1GB | SS | S-POWER | 10YT3E5 | 9 | - | • | • | • | • |
| Silicon Power | SP002GBLTE133S01 | 2GB | DS | NANYA | NT5CB128M8AN- CG | - | - | • | • | • | • |
| Silicon Power | SP002GBLTU133S02 | 2GB | DS | S-POWER | I0YT3E0 | 9 | - | • | • | • | |

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|-------------|------------------------|-----|----|------|--------------|----------|---------|---|---|
| Team | TXD31024M1333C7(XMP) | 1GB | SS | Team | T3D1288LT-13 | 7-7-7-21 | 1.75 | • | • |
| Team | TXD31048M1333C7-D(XMP) | 1GB | SS | Team | T3D1288LT-13 | 7-7-7-21 | 1.75 | • | |
| Team | TXD32048M1333C7-D(XMP) | 2GB | DS | Team | T3D1288LT-13 | 7-7-7-21 | 1.5-1.6 | • | • |

DDR3 1067 MHz Capability BIOS Version:0701

DDR3 1067 Qualified Vendors List (QVL)

| Vendors | Part No. | Size | SS/DS | Chip Brand | Chip NO. | Timing | Voltage | DIMM socket support (Optional) | | | |
|-----------------|--------------------|----------------|-------|------------|-----------------------|----------|---------|--------------------------------|--------|--------|--------|
| | | | | | | | | 2 DIMM | 4 DIMM | 6 DIMM | 8 DIMM |
| GEIL | GG34GB1066C8DC | 4GB (2x 2GB) | DS | GEIL | GL1L128M88BA11 5FW | 8-8-8-20 | 1.3 | | • | | |
| GEIL | GG34GB1066C8DC | 4GB (2x 2GB) | DS | GEIL | GL1L128M88BA15 B | 8-8-8-20 | 1.3 | • | • | • | |
| Hynix | HMT112U6AFP8C-G7N0 | 1GB | SS | HYNIX | H5TQ1G83AFPG7 C | 7 | - | • | • | • | |
| Hynix | HYMT112U64ZNF8-G7 | 1GB | SS | HYNIX | HY5TQ1G831ZNF -G7 | 7 | - | • | | | |
| Hynix | HMT125U6AFP8C-G7N0 | 2GB | DS | HYNIX | H5TQ1G83AFPG7 C | 7 | - | • | • | • | |
| Hynix | HYMT125U64ZNF8-G7 | 2GB | DS | HYNIX | HY5TQ1G831ZNF -G7 | 7 | - | • | • | | |
| Kingston | KVR1066D3N7/1G | 1GB | SS | Kingston | D1288JPNDPLD9U | 7 | 1.5 | • | • | • | |
| KINGSTON | KVR1066D3N7/2G | 2GB | DS | Kingston | D1288JPSFPGD9U | 7 | 1.5 | • | • | • | |
| Kingston | KVR1066D3N7/2G | 2GB | DS | Elpida | J1108BDSE-DJ-F | 7 | 1.5 | • | • | • | |
| KINGSTON | KVR1066D3N7K2/4G | 4GB (2x 2GB) | DS | KINGSTON | D1288JELDNGD9U | - | 1.5 | • | • | • | |
| KINGSTON | KVR1066D3N7/4G | 4GB | DS | Elpida | J2108BCSE-DJ-F | 7 | 1.5 | • | • | • | |
| SAMSUNG | M378B5273BH1-CF8 | 4GB | DS | SAMSUNG | K4B2G0846B- HCF8 | 8 | 1.5 | • | • | • | |

• 2 DIMMs: Supports two (2) modules inserted into either the blue slots or the black slots as one pair of Dual-channel memory configuration. We suggest that you install the modules into slots B1 and D1 for better compatibility.

• 4 DIMMs: Supports four (4) modules inserted into both the blue and black slots as two pairs of Dual-channel memory configuration. We suggest that you install the modules into slots A1/B1/C1/D1 for better compatibility.

• 6 DIMMs: Supports six (6) modules inserted into both the blue and black slots as three pairs of Triple-channel memory configuration. We suggest that you install the modules into slots A1/B1/B2/C1/D1/D2 for better compatibility.

• 8 DIMMs: Supports eight (8) modules inserted into both the blue and black slots as four pairs of Quad-channel memory configuration.

*When installing total memory of 4GB capacity or more, Windows 32-bit operation system may only recognize less than 3GB. Hence, a total installed memory of less than 3GB is recommended.

*The default DIMM frequency depends on its Serial Presence Detect (SPD), which is the standard way of accessing information from a memory module. Under the default state, some memory modules for overclocking may operate at a lower frequency than the vendor-marked value