

E2KM1I-DELUXE

DDR3 1066 Qualified Vendors List (QVL)

| Vendors | Part No. | Size | SS/DS | Chip Brand | Chip NO. | Timing | Voltage | DIMM socket support (Optional) | |
|---------------|--------------------|-------------|--------------|-------------------|-----------------|----------------------|---------------------|--------------------------------|--------|
| | | | | | | | | 1 DIMM | 2 DIMM |
| Crucial | CT25664BA1067.16FF | 2GB | DS | Micron | 9HF22D9KPT | 7 | - | • | • |
| Crucial | CT25672BA1067.18FF | 2GB | DS | Micron | 9GF22D9KPT(ECC) | 7 | - | • | • |
| ELPIDA | EBJ21UE8EDF0-AE-F | 2GB | DS | ELPIDA | J1108EDSE-DJ-F | - | 1.35v (low voltage) | • | • |
| KINGSTON | KVR1066D3N7/2G | 2GB | DS | ELPIDA | J1108BFSE-DJ-F | - | 1.5V | • | • |
| KINGSTON | KVR1066D3N7/4G | 4GB | DS | Hynix | H5TQ2G83AFR | 7 | 1.5V | • | • |
| Kingtiger | 2GB DIMM PC3-8500 | 2GB | DS | Hynix | H5TQ1G83AFP G7C | - | - | • | • |
| Vendor | PartNum. | Size | SS/DS | Chip Brand | ChipNum. | Timing - Dimm | Vol. | | |

4 DIMM Slots

- **1 DIMM:** Supports one module inserted in any slot as Single-channel memory configuration
- **2 DIMM:** Supports 2 modules inserted into both the [blue](#) or [black](#) slots as two pairs of Dual-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.

-It is recommended to install the memory modules from the [blue](#) slots for better overclocking capability.

-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.

E2KM1-DELUXE

DDR3 1333 Qualified Vendors List (QVL)

| Vendors | Part No. | Size | SS/DS | Chip Brand | Chip NO. | Timing | Voltage | DIMM socket support (Optional) | |
|--------------|--------------------------|--------------|-------|-------------|-------------------------|------------|--------------------|--------------------------------|--------|
| | | | | | | | | 1 DIMM | 2 DIMM |
| A-DATA | AD3U1333C2G9 | 2GB | SS | A-DATA | 3CCD-1509HNA1126L | - | - | • | • |
| A-DATA | AX3U1333C2G9-BP | 2GB | SS | - | - | - | - | • | • |
| A-DATA | AD31333G002GMU | 2GB | DS | - | - | 8-8-8-24 | 1.65-1.85V | • | • |
| Apacer | 78.A1GC6.9L1 | 2GB | DS | Apacer | AM5D5808DEWSBG | - | - | • | • |
| Apacer | 78.A1GC6.9L1 | 2GB | DS | Apacer | AM5D5808FEQSBG | 9 | - | • | • |
| Apacer | AU02GFA33C9NBGC | 2GB | DS | Apacer | AM5D5808APQSBG | - | - | • | • |
| Apacer | 78.B1GDE.9L10C | 4GB | DS | Apacer | AM5D5908CEHSBG | - | - | • | • |
| CORSAIR | TR3X6G1333C9 G | 6GB(3x 2GB) | SS | - | - | - | - | • | • |
| CORSAIR | CMD24GX3M6A1333C9(XMP) | 24GB(6x4GB) | DS | - | - | 9-9-9-24 | 1.60V | • | • |
| CORSAIR | TW3X4G1333C9D G | 4GB(2 x 2GB) | DS | - | - | 9-9-9-24 | 1.50V | • | • |
| CORSAIR | CM3X4GA1333C9N2 | 4GB | DS | CORSAIR | 256MBDCJGELC0401136 | 9-9-9-24 | - | • | • |
| CORSAIR | CMX4GX3M1A1333C9 | 4GB | DS | - | - | 9-9-9-24 | 1.50V | • | • |
| CORSAIR | CMD8GX3M4A1333C7 | 8GB(4 x 2GB) | DS | - | - | 7-7-7-20 | 1.60V | • | • |
| Crucial | CT25664BA1339.16FF | 2GB | DS | Micron | 9KF27D9KPT | 9 | - | • | • |
| Crucial | CT25672BA1339.18FF | 2GB | DS | Micron | 91F22D9KPT(ECC) | 9 | - | • | • |
| Crucial | BL25664BN1337.16FF (XMP) | 6GB(3 x 2GB) | DS | - | - | 7-7-7-24 | 1.65V | • | • |
| ELPIDA | EBJ21UE8EDF0-DJ-F | 2GB | DS | ELPIDA | J1108EDSE-DJ-F | - | 1.35V(low voltage) | • | • |
| G.SKILL | F3-10666CL8D-4GBECO(XMP) | 4GB(2 x 2GB) | DS | - | - | 8-8-8-8-24 | XMP 1.35V | • | • |
| G.SKILL | F3-10666CL7T-6GBPK(XMP) | 6GB(3 x 2GB) | DS | - | - | 7-7-7-18 | 1.5-1.6V | • | • |
| G.SKILL | F3-10666CL7D-8GBRH(XMP) | 8GB(2 x 4GB) | DS | - | - | 7-7-7-21 | 1.5V | • | • |
| GEIL | GG34GB1333C9DC | 4GB(2 x 2GB) | DS | GEIL | GL1L128M88BA12N | 9-9-9-24 | 1.3V(low voltage) | • | • |
| GEIL | GV34GB1333C9DC | 4GB(2 x 2GB) | DS | - | - | 9-9-9-24 | 1.5V | • | • |
| GEIL | GVP34GB1333C7DC | 4GB(2 x 2GB) | DS | - | - | 7-7-7-24 | 1.5V | • | • |
| Hynix | HMT325U6BFR8C-H9 | 2GB | SS | Hynix | H5TQ2G83BFRH9C | - | - | • | • |
| Hynix | HMT125U6TFR8A-H9 | 2GB | DS | Hynix | H5TC1G83TFRH9A | - | 1.35V(low voltage) | • | • |
| Hynix | HMT351U6BFR8C-H9 | 4GB | DS | Hynix | H5TQ2G83BFRH9C | - | - | • | • |
| KINGMAX | FLFE85F-C8KF9 CAES | 2GB | SS | KINGMAX | KFC8FMFXF-DXX-15A | - | - | • | • |
| KINGMAX | FLFE85F-C8KL9 NAES | 2GB | SS | KINGMAX | KFC8FNLXF-DXX-15A | - | - | • | • |
| KINGMAX | FLFE85F-C8KM9 NAES | 2GB | SS | KINGMAX | KFC8FNMXF-BXX-15A | - | - | • | • |
| KINGMAX | FLFE85F-B8KL9 NEES | 2GB | DS | KINGMAX | KKB8FNWBFNGX-26A | - | - | • | • |
| KINGMAX | FLFF65F-C8KL9 NEES | 4GB | DS | KINGMAX | KFC8FNLXF-DXX-15A | - | - | • | • |
| KINGMAX | FLFF65F-C8KM9 NEES | 4GB | DS | KINGMAX | KFC8FNMXF-BXX-15A | - | - | • | • |
| KINGSTON | KVR1333D3N9/2G(矮版) | 2GB | SS | Hynix | H5TQ2G83AFRH9C | 9 | - | • | • |
| KINGSTON | KVR1333D3S8N9/2G | 2GB | SS | Micron | ID77 D9L GK | - | 1.5V | • | • |
| KINGSTON | KVR1333D3S8N9/2G-SP(矮版) | 2GB | SS | ELPIDA | J2108BCSE-DJ-F | - | 1.5V | • | • |
| KINGSTON | KVR1333D3N9/2G(矮版) | 2GB | DS | ELPIDA | J1108BFBG-DJ-F | 9 | 1.5V | • | • |
| KINGSTON | KVR1333D3N9/2G-SP(矮版) | 2GB | DS | KTC | D1288JEMFNGD9U | - | 1.5V | • | • |
| KINGSTON | KVR1333D3N9/2G-SP(矮版) | 2GB | DS | KINGSTON | D1288JPSFPGD9U | - | 1.5V | • | • |
| KINGSTON | KHX1333C7D3K2/4GX(XMP) | 4GB(2 x 2GB) | DS | - | - | 7 | 1.65V | • | • |
| KINGSTON | KHX1333C9D3UK2/4GX(XMP) | 4GB(2 x 2GB) | DS | - | - | 9 | XMP 1.25V | • | • |
| KINGSTON | KVR1333D3N9/4G(矮版) | 4GB | DS | ELPIDA | J2108BCSE-DJ-F | - | 1.5V | • | • |
| KINGSTON | KVR1333D3N9/4G | 4GB | DS | KTC | D2568JENCNGD9U | - | 1.5V | • | • |
| KINGSTON | KVR1333D3N9/4G | 4GB | DS | Hynix | H5TQ2G83AFR | - | - | • | • |
| KINGSTON | KVR1333D3N9/4G-SP(矮版) | 4GB | DS | KINGSTON | D2568JENCNGD9U | - | 1.5V | • | • |
| Micron | MT8JTF25664AZ-1G4D1 | 2GB | SS | Micron | OJD12D9L GK | - | - | • | • |
| Micron | MT8JTF25664AZ-1G4M1 | 2GB | SS | MICRON | IJM22 D9PFJ | - | - | • | • |
| Micron | MT18JSF25672AZ-1G4F1 | 2GB | DS | Micron | 91F22D9KPT(ECC) | 9 | - | • | • |
| Micron | MT16JTF51264AZ-1G4D1 | 4GB | DS | Micron | OLD22D9L GK | - | - | • | • |
| NANYA | NT4GC64B8HG0NF-CG | 4GB | DS | NANYA | NT5C256M8GN-CG | - | - | • | • |
| PSC | AL8F8G73F-DJ2 | 2GB | DS | PSC | A3P1GF3FGF | - | - | • | • |
| SAMSUNG | M378B5773DHO-CH9 | 2GB | SS | SAMSUNG | K4B2G0846D | - | - | • | • |
| SAMSUNG | M378B5673FH0-CH9 | 2GB | DS | SAMSUNG | K4B1G0846F | - | - | • | • |
| SAMSUNG | M391B5673DZ1-CH9 | 2GB | DS | SAMSUNG | K4B1G0846D-HCH9(ECC) | - | - | • | • |
| SAMSUNG | M378B5273CHO-CH9 | 4GB | DS | SAMSUNG | K4B2G0846C | - | - | • | • |
| SAMSUNG | M378B1G73AH0-CH9 | 8GB | DS | SAMSUNG | K4B4G0846A-HCH9 | - | - | • | • |
| Super Talent | W1333UB2GS | 2GB | DS | SAMSUNG | K4B1G0846F | 9 | - | • | • |
| Super Talent | W1333UB4GS | 4GB | DS | SAMSUNG | K4B2G0846C | - | - | • | • |
| Super Talent | W1333UX6GM | 6GB(3x 2GB) | DS | Micron | 0BF27D9KPT | 9-9-9-24 | 1.5V | • | • |
| Transcend | JM1333KLN-2G | 2GB | SS | HYNIX | H5TQ2G83BZRH9C | - | - | • | • |
| Transcend | 8G DDR3 1333 DIMM CL9 | 8GB | DS | Transcend | E207X8BO643Y | - | - | • | • |
| Transcend | 8G DDR3 1333 DIMM CL9 | 8GB | DS | - | N/A | - | - | • | • |
| AMD | AE32G1339U-1U | 2GB | SS | AMD | 23EY4587MB3H11503M | 9-9-9-24 | 1.5V | • | • |
| AMD | AE34G1339U2-1U | 4GB | DS | AMD | 23EY4587MB3H11503M | 9-9-9-24 | 1.5V | • | • |
| ASint | SLZ302G08-EDJ1C | 2GB | SS | Asint | SLZ302G08-DJ1C | - | - | • | • |
| ASint | SLA302G08-EDJ1C | 4GB | DS | Asint | SLA302G08-DJ1C | - | - | • | • |
| ASint | SLB304G08-EDJ1B | 8GB | DS | Asint | SLB304G08-DJ1B | - | - | • | • |
| Elixir | M2F2G64CB88B7N-CG | 2GB | SS | Elixir | N2CB2G80BN-CG | - | - | • | • |
| Elixir | M2F2G64CB88D7N-CG | 2GB | SS | Elixir | N2CB2G80DN-CG | - | - | • | • |
| Elixir | M2F2G64CB88G7N-CG | 2GB | SS | Elixir | N2CB2G80GN-CG | - | - | • | • |
| Elixir | M2F4G64CB88B5N-CG | 4GB | DS | Elixir | N2CB2G80BN-CG | - | - | • | • |
| Elixir | M2F4G64CB88D5N-CG | 4GB | DS | Elixir | N2CB2G80DN-CG | - | - | • | • |
| HMD | HMDD302GU648S1B9C-MEX | 2GB | SS | ERTH | 256X8DDR3 WT | - | - | • | • |
| HMD | HMDD304GU648S1B9C-MEX | 4GB | SS | UUJK | 512X8DDR3 WT | - | - | • | • |
| HMD | HMDD308GU648D1B9C-MEX | 8GB | DS | FFCT | 512X8DDR3 WT | - | - | • | • |
| KINGSTON | KSRPCD313332G | 2GB | DS | PATRIOT | PM128M8D385-15 | - | - | • | • |
| KINGSTEK | KSTD3PC-10600 | 2GB | SS | MICRON | PE911-125E | - | - | • | • |
| Kingtiger | 2GB DIMM PC3-10666 | 2GB | DS | SAMSUNG | SEC 904 HCH9 K4B1G0846D | - | - | • | • |
| Kingtiger | KTG2G1333PG3 | 2GB | DS | - | - | - | - | • | • |
| MARKVISIO N | BMD32048M1333C9-1123 | 2GB | DS | MARKVISIO N | M3D1288P-13 | - | - | • | • |
| MARKVISIO N | BMD34096M1333C9-1124 | 4GB | DS | MARKVISIO N | M3D2568E-13 | - | - | • | • |
| PATRIOT | PSD32G13332H | 2GB | DS | - | - | - | - | • | • |
| PATRIOT | PG38G1333EL(XMP) | 8GB | DS | - | - | 9-9-9-24 | 1.5V | • | • |
| RAMAXEL | RMR1870ED48E8F-1333 | 2GB | DS | ELPIDA | J1108BDBG-DJ-F | - | - | • | • |
| RAMAXEL | RMR1870EC58E9F-1333 | 4GB | DS | ELPIDA | J2108BCSE-DJ-F | - | - | • | • |

| | | | | | | | | | |
|----------------------|---------------------|-----|----|---------|---------------|----------|------|---|---|
| RiDATA | C304627CB1AG22Fe | 2GB | DS | RiDATA | N/A | 9 | - | • | • |
| RiDATA | E304459CB1AG32Cf | 4GB | DS | RiDATA | N/A | 9 | - | • | • |
| Silicon Power | SP002GBLTU133V02 | 2GB | SS | S-POWER | 20YT3NG-1202 | - | - | • | • |
| Silicon Power | SP002GBLTU133S02 | 2GB | DS | Elixir | N2CB1680AN-C6 | 9 | - | • | • |
| Silicon Power | SP004GBLTU133V02 | 4GB | DS | S-POWER | 20YT3NG-1201 | - | - | • | • |
| TAKEMS | TMS2GB364D081-107EY | 2GB | DS | - | - | 7-7-7-20 | 1.5V | • | • |
| TAKEMS | TMS2GB364D081-138EY | 2GB | DS | - | - | 8-8-8-24 | 1.5V | • | • |
| TAKEMS | TMS2GB364D082-138EW | 2GB | DS | - | - | 8-8-8-24 | 1.5V | • | • |
| TEAM | TED34G1333HC9BK | 4GB | DS | - | - | 9-9-9-24 | - | • | • |
| TEAM | TED38G1333HC9BK | 8GB | DS | - | - | 9-9-9-24 | - | • | • |
| UMAX | E41302GP0-73BDB | 2GB | DS | UMAX | U2S24D30TP-13 | - | - | • | • |
| WINTEC | 3WVS31333-2G-CNR | 2GB | DS | AMPO | AM3420803-13H | - | - | • | • |

4 DIMM Slots

- **1 DIMM**: Supports one module inserted in any slot as Single-channel memory configuration
- **2 DIMM**: Supports 2 modules inserted into both the **blue** or **black** slots as two pairs of Dual-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.

-It is recommended to install the memory modules from the slots for better overclocking capability.

-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.