

## M3A78-T Motherboard Qualified Vendor List (QVL)

### DDR2-1066MHz capability for AM2+

| Vendor   | Part No.   | Size                          | SS/DS | Chip No.              | CL       | Chip Brand | DIMM socket support (Optional) |    |    |
|----------|--|-------------------------------|-------|-----------------------|----------|------------|--------------------------------|----|----|
|          |  |                               |       |                       |          |            | A*                             | B* | C* |
| A-DATA   | ADQYE1A08  | DDR2 1066<br>1024MB           | SS    | Heat-Sink<br>Package  | 5        | N/A        |                                |    | V  |
| A-DATA   | ADQYE1B16  | DDR2 1066<br>2048MB           | DS    | Heat-Sink<br>Package  | 5        | N/A        |                                |    | V  |
| Apacer   | Box<br>P/N:CH.02GAF.C0KK2<br>(78.0AG9S.9KF)                    | DDR2 1066<br>2048MB(Kit of 2) | DS    | Heat-Sink<br>Package  | 5-5-5-15 | N/A        | V                              | V  | V  |
| Apacer   | BoxP/N:CH.04GAF.F0K<br>K2                                      | DDR2 1066<br>4096MB(Kit of 2) | DS    | Heat-Sink<br>Package  | 5-5-5-15 | N/A        | V                              | V  | V  |
| CORSAIR  | Box P/N:TWIN2X4096-<br>8500C5DF<br>(CM2X2048-<br>8500C5D)(EPP) | DDR2 1066<br>4096MB(Kit of 2) | DS    | Heat-Sink<br>Package  | 5-5-5-15 | N/A        | V                              |    | V  |
| Crucial  | BL12864AA1065.16FD5<br>(EPP)                                   | DDR2 1066<br>1024MB           | DS    | Heat-Sink<br>Package  | N/A      | N/A        | V                              | V  | V  |
| G.SKILL  | F2-8500CL5D-2GBPK  | DDR2 1066<br>2048MB(Kit of 2) | DS    | Heat-Sink<br>Package  | 5-5-5-15 | N/A        | V                              | V  | V  |
| G.SKILL  | F2-8500CL5D-4GBPK  | DDR2 1066<br>4096MB(Kit of 2) | DS    | Heat-Sink<br>Package  | 5-5-5-15 | N/A        | V                              |    |    |
| G.SKILL  | F2-8500CL5S-1GBPK  | DDR2 1066<br>1024MB           | DS    | Heat-Sink<br>Package  | 5-5-5-15 | N/A        | V                              | V  | V  |
| GEIL     | GB22GB8500C5DC   | DDR2 1066<br>1024MB           | SS    | GL2L128M88<br>BA25AB  | 5-5-5-15 | GEIL       | V                              | V  | V  |
| GEIL     | GE22GB1066C5DC   | DDR2 1066<br>2048MB(Kit of 2) | SS    | Heat-Sink<br>Package  | 5-5-5-15 | N/A        | V                              | V  | V  |
| GEIL     | GE24GB1066C5QC   | DDR2 1066<br>4096MB(Kit of 4) | SS    | Heat-Sink<br>Package  | 5-5-5-15 | N/A        | V                              | V  | V  |
| GEIL     | GB24GB8500C5DC   | DDR2 1066<br>4096MB(Kit of 2) | DS    | GL2L128M88<br>BA25AB  | 5-5-5-15 | GEIL       | V                              |    | V  |
| GEIL     | GB24GB8500C5QC   | DDR2 1066<br>4096MB(Kit of 4) | DS    | GL2L128M88<br>BA25AB  | 5-5-5-15 | GEIL       | V                              | V  |    |
| GEIL     | GE24GB1066C5DC   | DDR2 1066<br>4096MB(Kit of 2) | DS    | Heat-Sink<br>Package  | N/A      | N/A        | V                              |    |    |
| GEIL     | GX24GB8500C5UDC  | DDR2 1066<br>4096MB(Kit of 2) | DS    | Heat-Sink<br>Package  | 5-5-5-15 | N/A        | V                              |    |    |
| Hynix    | HYMP564U64FP8-G7   | DDR2 1066<br>512MB            | SS    | HY5PS12821<br>FFP-G7  | 7        | HYNIX      | V                              | V  | V  |
| Hynix    | HYMP 512U64FP8-G7  | DDR2 1066<br>1024MB           | DS    | HY5PS12821<br>FFP-G7  | 7        | HYNIX      | V                              | V  | V  |
| KINGMAX  | KLEC28F-A8KI5-EGAS   | DDR2 1066<br>512MB            | SS    | KKA8FEIBF-<br>HJK-18E | N/A      | N/A        |                                |    | V  |
| KINGMAX  | KLEE88F-B8KB5  | DDR2 1066<br>2048MB           | DS    | KKB8FBXF-<br>CFP-18A  | N/A      | KINGMAX    |                                |    | V  |
| Kingston | KHX8500D2/ 512   | DDR2 1066<br>512MB            | SS    | Heat-Sink<br>Package  | N/A      | N/A        | V                              | V  | V  |
| Kingston | KHX8500D2K2/1G   | DDR2 1066<br>1024MB(Kit of 2) | SS    | Heat-Sink<br>Package  | N/A      | N/A        | V                              | V  | V  |
| Kingston | KVR1066D2N7/ 512   | DDR2 1066<br>512MB            | SS    | E5108AJBG -<br>1J-E   | N/A      | N/A        | V                              | V  | V  |
| Kingston | KHX8500D2/1G   | DDR2 1066<br>1024MB           | DS    | Heat-Sink<br>Package  | N/A      | N/A        | V                              | V  | V  |
| Kingston | KHX8500D2K2/2G   | DDR2 1066<br>2048MB(Kit of 2) | DS    | Heat-Sink<br>Package  | N/A      | N/A        | V                              | V  | V  |
| Kingston | KHX8500D2K2/2GN(EP<br>P)                                       | DDR2 1066<br>2048MB(Kit of 2) | DS    | Heat-Sink<br>Package  | N/A      | N/A        | V                              | V  | V  |
| Kingston | KVR1066D2N7/1G   | DDR2 1066<br>1024MB           | DS    | E5108AJBG -<br>1J-E   | N/A      | N/A        | V                              | V  | V  |
| MICRON   | MT8HTF12864AY-<br>1GAE1  | DDR2 1066<br>1024MB           | SS    | D9JKH                 | 7        | MICRON     | V                              | V  | V  |
| MICRON   | MT16HTF25664AY-<br>1GAE1                                       | DDR2 1066<br>2048MB           | DS    | D9JKH                 | 7        | MICRON     | V                              |    |    |

|           |   |                               |    |                      |          |         |   |   |   |
|-----------|---|-------------------------------|----|----------------------|----------|---------|---|---|---|
| OCZ       | Box<br>P/N:OCZ2N10662GK                               | DDR2 1066<br>2048MB(Kit of 2) | DS | Heat-Sink<br>Package | N/A      | N/A     | V | V | V |
| OCZ       | OCZ2N1066SR2GK(EP<br>P)                               | DDR2 1066<br>2048MB(Kit of 2) | DS | Heat-Sink<br>Package | 5        | N/A     | V | V | V |
| OCZ       | OCZ2RPR10664GK  | DDR2 1066<br>4096MB(Kit of 2) | DS | Heat-Sink<br>Package | N/A      | N/A     | V | V |   |
| Qimonda   | HYS64T64000EU-19F-C                                   | DDR2 1066<br>512MB            | SS | HYB18T<br>512800CF19 | 6        | QIMONDA | V | V | V |
| Qimonda   | HYS64T128020EU-1.9-<br>C                              | DDR2 1066<br>1024MB           | DS | HYB18T<br>512800CF19 | 7        | QIMONDA | V | V | V |
| Qimonda   | HYS64T128020EU-19F-<br>C                              | DDR2 1066<br>1024MB           | DS | HYB18T<br>512800CF19 | N/A      | N/A     | V | V | V |
| SAMSUNG   | M378T2953GZ3-CF8                                      | DDR2 1066<br>2048MB           | DS | K4T51083Q<br>G       | 7        | SAMSUNG | V |   | V |
| Transcend | TX1066QLU-2GK   | DDR2 1066<br>2048MB(Kit of 2) | SS | Heat-Sink<br>Package | 5        | N/A     | V | V | V |
| Aeneon    | AXT660UD00-19DC97X                                    | DDR2 1066<br>512MB            | SS | Heat-Sink<br>Package | 555-12   | N/A     | V | V | V |
| Aeneon    | AXT860UD20-19E  | DDR2 1066<br>2048MB           | DS | Heat-Sink<br>Package | 6        | N/A     | V |   |   |
| Aeneon    | Box P/N:AXT760UD00-<br>19D-K-2G<br>(AXT760UD00-19D)   | DDR2 1066<br>2048MB(Kit of 2) | DS | Heat-Sink<br>Package | 5        | N/A     | V | V | V |
| Elixir    | M2Y1G64TU8HC4B-BD                                     | DDR2 1066<br>1024MB           | DS | N2TU<br>51280CE-BD   | 6        | ELIXIR  | V | V | V |
| Kingbox   | N/A   | DDR2 1066<br>1024MB           | DS | 7YDI2                | N/A      | MICRON  | V | V |   |
| Mushkin   | 996535  | DDR2 1066<br>2048MB(Kit of 2) | DS | Heat-Sink<br>Package | N/A      | N/A     | V | V |   |
| Mushkin   | 996612  | DDR2 1066<br>2048MB(Kit of 2) | DS | Heat-Sink<br>Package | 5-5-5-15 | N/A     |   |   | V |
| Mushkin   | 996619  | DDR2 1066<br>4096MB(Kit of 2) | DS | Heat-Sink<br>Package | 5-5-5-15 | N/A     | V | V |   |
| PQI       | MEAHR421LA0101-<br>08B1                               | DDR2 1066<br>1024MB           | DS | PQE2648D1<br>9R      | N/A      | PQI     | V | V | V |
| PQI       | MEAHR422LA0102-<br>07D3                               | DDR2 1066<br>1024MB           | DS | PQE2648S19<br>R      | N/A      | PQI     | V |   | V |
| Team      | BoxP/N:TXDD2048M106<br>6HC5DC<br>(TXDD1024M1066HC5)   | DDR2 1066<br>2048MB(Kit of 2) | DS | Heat-Sink<br>Package | 5-5-5-15 | N/A     | V | V | V |
| Team      | BoxP/N:TXDD2048M106<br>6HC5DC-D<br>(TXDD1024M1066HC5- | DDR2 1066<br>2048MB(Kit of 2) | DS | Heat-Sink<br>Package | 5-5-5-15 | N/A     | V | V | V |
| Team      | BoxP/N:TXDD4096M106<br>6HC5DC-D<br>(TXDD2048M1066HC5- | DDR2 1066<br>4096MB(Kit of 2) | DS | Heat-Sink<br>Package | 5-5-5-15 | N/A     |   |   | V |

\* Note:

1) Due to AMD CPU limitation, DDR2 1066 is supported by AM2+ CPU for one DIMM per channel only.

For system stability, when 4 DIMMs are installed, all DIMMs run at DDR2-800 as the default setting.

2) The default memory operation frequency is dependent on its SPD.

Under the default state, some memory modules for overclocking may operate at a lower frequency than vendor-marked value.

## DDR2-800MHz capability for AM2+

| Vendor | Part No.               | Size               | SS/DS | Chip No.            | CL  | Chip Brand | DIMM socket support (Optional) |    |    |
|--------|------------------------|--------------------|-------|---------------------|-----|------------|--------------------------------|----|----|
|        |                        |                    |       |                     |     |            | A*                             | B* | C* |
| A-DATA | M2OAD6H3J4171Q1E5<br>2 | DDR2 800<br>2048MB | DS    | AD20908A8A<br>-25EG | N/A | A-DATA     | V                              | V  | V  |
| Apacer | 78.01GA0.9K5           | DDR2 800<br>1024MB | SS    | AM4B5808C<br>QJS8E  | N/A | APACER     | V                              | V  | V  |
| Apacer | 78.91G9I.9K5           | DDR2 800<br>512MB  | SS    | AM4B5708J<br>QJS8E  | N/A | APACER     | V                              | V  | V  |
| Apacer | 78.A1GA0.9K4           | DDR2 800<br>2048MB | DS    | AM4B5808C<br>QJS8E  | 5   | APACER     | V                              | V  | V  |

|         |   |                           |    |                   |          |        |   |   |   |
|---------|---|---------------------------|----|-------------------|----------|--------|---|---|---|
| CORSAIR | Box P/N:TWIN2X4096-6400C5 (CM2X2048-6400C5) | DDR2 800 4096MB(Kit of 2) | DS | Heat-Sink Package | N/A      | N/A    | V | V |   |
| CORSAIR | BoxP/N:TWIN2X4096-6400C4DHX (CM2X2048-      | DDR2 800 4096MB(Kit of 2) | DS | Heat-Sink Package | 4-4-4-12 | N/A    | V | V |   |
| CORSAIR | BoxP/N:TWIN2X4096-6400C5DHX (CM2X2048-      | DDR2 800 4096MB(Kit of 2) | DS | Heat-Sink Package | N/A      | N/A    | V | V |   |
| CORSAIR | CM2X1024-6400C4                             | DDR2 800 1024MB           | DS | Heat-Sink Package | 4        | N/A    | V | V |   |
| Crucial | BL12864AA804.16FD3                          | DDR2 800 1024MB           | DS | Heat-Sink Package | 4        | N/A    | V | V | V |
| Crucial | BL12864AA804.16FD                           | DDR2 800 1024MB           | DS | Heat-Sink Package | 4        | N/A    | V | V |   |
| Crucial | BL12864AL804.16FD3                          | DDR2 800 1024MB           | DS | Heat-Sink Package | 4        | N/A    | V | V | V |
| ELPIDA  | EBE10EE8ABFA-8E-E                           | DDR2 800 1024MB           | SS | E1108AB-8E-E(ECC) | 5        | ELPIDA | V |   | V |
| G.SKILL | F2-6400CL5D-1GBNQ                           | DDR2 800 1024MB(Kit of 2) | SS | Heat-Sink Package | 5-5-5-15 | N/A    | V |   |   |
| G.SKILL | F2-6400CL4D-2GBHK                           | DDR2 800 1024MB           | DS | Heat-Sink Package | N/A      | N/A    | V | V |   |
| G.SKILL | F2-6400CL4D-2GBPK                           | DDR2 800 1024MB           | DS | Heat-Sink Package | N/A      | N/A    | V | V |   |
| G.SKILL | F2-6400CL4D-4GBPK                           | DDR2 800 4096MB(Kit of 2) | DS | Heat-Sink Package | 4        | N/A    | V | V | V |
| G.SKILL | F2-6400CL5D-4GBPQ                           | DDR2 800 4096MB(Kit of 2) | DS | Heat-Sink Package | 5        | N/A    | V | V | V |
| G.SKILL | F2-6400CL6D-4GBMQ                           | DDR2 800 4096MB(Kit of 2) | DS | Heat-Sink Package | 6        | N/A    | V | V |   |
| G.SKILL | F2-6400CL6D-8GBNQ                           | DDR2 800 8192MB(Kit of 2) | DS | Heat-Sink Package | 6-6-6-18 | N/A    | V | V | V |
| G.SKILL | F2-6400PHU2-2GBNR                           | DDR2 800 1024MB           | DS | Heat-Sink Package | N/A      | N/A    | V | V |   |
| GEIL    | GB22GB6400C4DC                              | DDR2 800 2048MB(Kit of 2) | DS | GL2L64M088 BA30EB | N/A      | N/A    | V | V | V |
| GEIL    | GB22GB6400C5DC                              | DDR2 800 2048MB(Kit of 2) | DS | GL2L64M088 BA30EB | 5-5-5-15 | GEIL   | V | V | V |
| GEIL    | GB24GB6400C4DC                              | DDR2 800 4096MB(Kit of 2) | DS | GL2L128M88 BA25AB | 4-4-4-12 | GEIL   | V | V | V |
| GEIL    | GB24GB6400C4QC                              | DDR2 800 4096MB(Kit of 4) | DS | GL2L64M088 BA30EB | N/A      | N/A    | V | V | V |
| GEIL    | GB24GB6400C5DC                              | DDR2 800 4096MB(Kit of 2) | DS | GL2L128M88 BA25AB | 5-5-5-15 | GEIL   | V | V |   |
| GEIL    | GB24GB6400C5QC                              | DDR2 800 4096MB(Kit of 2) | DS | GL2L64M088 BA30EB | N/A      | N/A    | V | V | V |
| GEIL    | GB28GB6400C4QC                              | DDR2 800 8192MB(Kit of 4) | DS | GL2L128M88 BA25AB | N/A      | N/A    | V | V | V |
| GEIL    | GB28GB6400C5QC                              | DDR2 800 8192MB(Kit of 4) | DS | GL2L128M88 BA25AB | N/A      | N/A    | V | V |   |
| GEIL    | GE22GB800C4DC                               | DDR2 800 2048MB(Kit of 2) | DS | Heat-Sink Package | 4-4-4-12 | N/A    | V | V | V |
| GEIL    | GE22GB800C5DC                               | DDR2 800 2048MB(Kit of 2) | DS | Heat-Sink Package | 5-5-5-15 | N/A    | V | V | V |
| GEIL    | GE24GB800C4DC                               | DDR2 800 2048MB           | DS | Heat-Sink Package | 4-4-4-12 | N/A    | V | V | V |
| GEIL    | GE24GB800C4QC                               | DDR2 800 4096MB(Kit of 4) | DS | Heat-Sink Package | N/A      | N/A    | V | V | V |
| GEIL    | GE24GB800C5DC                               | DDR2 800 2048MB           | DS | Heat-Sink Package | 5-5-5-15 | N/A    | V | V | V |
| GEIL    | GE24GB800C5QC                               | DDR2 800 4096MB(Kit of 4) | DS | Heat-Sink Package | 5-5-5-15 | N/A    | V | V | V |
| GEIL    | GE28GB800C4QC                               | DDR2 800 2048MB           | DS | Heat-Sink Package | 4-4-4-12 | N/A    | V | V | V |
| GEIL    | GE28GB800C5QC                               | DDR2 800 2048MB           | DS | Heat-Sink Package | 5-5-5-15 | N/A    | V | V | V |

|          |                            |                              |    |                        |          |         |   |   |   |
|----------|----------------------------|------------------------------|----|------------------------|----------|---------|---|---|---|
| GEIL     | GX22GB6400C4USC            | DDR2 800<br>2048MB           | DS | Heat-Sink<br>Package   | 4-4-4-12 | N/A     | V | V | V |
| GEIL     | GX22GB6400DC               | DDR2 800<br>2048MB(Kit of 2) | DS | Heat-Sink<br>Package   | 5-5-5-15 | N/A     | V | V |   |
| GEIL     | GX22GB6400LX               | DDR2 800<br>2048MB           | DS | Heat-Sink<br>Package   | 5-5-5-15 | N/A     | V |   |   |
| GEIL     | GX22GB6400UDC              | DDR2 800<br>2048MB(Kit of 2) | DS | Heat-Sink<br>Package   | 4-4-4-12 | N/A     | V | V | V |
| GEIL     | GX24GB6400DC               | DDR2 800<br>4096MB(Kit of 2) | DS | Heat-Sink<br>Package   | 5-5-5-15 | N/A     | V | V | V |
| Hynix    | HYMP564U64CP8-S5           | DDR2 800<br>512MB            | SS | HY5PS12821<br>CFP-S5   | 5-5-5    | Hynix   | V | V |   |
| Hynix    | HYMP 512U64CP8-S5          | DDR2 800<br>1024MB           | DS | HY5PS12821<br>CFP-S5   | 5-5-5    | Hynix   | V | V | V |
| KINGMAX  | KLDC28F-A8KI5              | DDR2 800<br>512MB            | SS | KKA8FEIBF-<br>HJK-25A  | N/A      | KINGMAX |   |   | V |
| KINGMAX  | KLDD48F-ABKI5              | DDR2 800<br>1024MB           | DS | KKA8FEIBF-<br>HJK-25A  | N/A      | KINGMAX | V | V |   |
| KINGMAX  | KLDE88F-B8KB5              | DDR2 800<br>2048MB           | DS | KKB8FFBFXF-<br>CFA-25A | N/A      | KINGMAX | V | V |   |
| KINGSTON | KHX6400D2/ 512             | DDR2 800<br>512MB            | SS | Heat-Sink<br>Package   | N/A      | N/A     | V | V | V |
| KINGSTON | KHX6400D2LLK2/1GN(<br>EPP) | DDR2 800<br>1024MB(Kit of 2) | SS | Heat-Sink<br>Package   | 4-4-4-12 | N/A     | V | V | V |
| KINGSTON | KHX6400D2ULK2/1G           | DDR2 800<br>1024MB(Kit of 2) | SS | Heat-Sink<br>Package   | N/A      | N/A     | V | V |   |
| KINGSTON | KVR800D2N5/ 512            | DDR2 800<br>512MB            | SS | E5108AJBG-<br>8E-E     | N/A      | ELPIDA  | V | V | V |
| KINGSTON | KVR800D2N6/ 512            | DDR2 800<br>512MB            | SS | E5108AJBG-<br>8E-E     | 1.8      | ELPIDA  | V | V | V |
| KINGSTON | KHX6400D2/2G               | DDR2 800<br>2048MB           | DS | Heat-Sink<br>Package   | N/A      | N/A     | V | V |   |
| KINGSTON | KHX6400D2LL/1G             | DDR2 800<br>1024MB           | DS | Heat-Sink<br>Package   | 4-4-4-12 | N/A     | V | V |   |
| KINGSTON | KVR800D2N5/1G              | DDR2 800<br>1024MB           | DS | E5108AJBG-<br>8E-E     | N/A      | ELPIDA  | V |   |   |
| KINGSTON | KVR800D2N5/1G              | DDR2 800<br>1024MB           | DS | E5108AJBG-<br>8E-E     | N/A      | ELPIDA  | V |   |   |
| KINGSTON | KVR800D2N5/1G              | DDR2 800<br>1024MB           | DS | V59C1<br>512804QBF2    | N/A      | N/A     | V |   |   |
| KINGSTON | KVR800D2N5/2G              | DDR2 800<br>2048MB           | DS | E1108ACBG-<br>8E-E     | N/A      | ELPIDA  | V | V | V |
| KINGSTON | KVR800D2N6/1G              | DDR2 800<br>1024MB           | DS | E5108AJBG-<br>8E-E     | 1.8      | ELPIDA  | V | V | V |
| KINGSTON | KVR800D2N6/4G              | DDR2 800<br>4096MB           | DS | E2108ABSE-<br>8G-E     | N/A      | ELPIDA  | V | V | V |
| NANYA    | NT 512T64U880BY-25C        | DDR2 800<br>512MB            | SS | NT5TU64M8<br>BE-25C    | 5        | NANYA   | V | V | V |
| NANYA    | NT1GT64U8HB0BY-<br>25C     | DDR2 800<br>1024MB           | DS | NT5TU64M8<br>BE-25C    | 5        | NANYA   | V | V |   |
| NANYA    | NT1GT64U8HCOBY-<br>25D     | DDR2 800<br>1024MB           | DS | NT5TU64M8<br>CE-25D    | N/A      | NANYA   |   |   | V |
| NANYA    | NT2GT64U8HC0BY-AC          | DDR2 800<br>2048MB           | DS | NT5TU128M<br>8CE-AC    | 5        | NANYA   | V | V |   |
| OCZ      | OCZ2FX800C32GK             | DDR2 800<br>1024MB           | DS | Heat-Sink<br>Package   | N/A      | N/A     | V | V |   |
| OCZ      | OCZ2P8004GK                | DDR2 800<br>4096MB(Kit of 2) | DS | Heat-Sink<br>Package   | 5-4-4    | N/A     | V | V | V |
| OCZ      | OCZ2P800R22GK              | DDR2 800<br>2048MB(Kit of 2) | DS | Heat-Sink<br>Package   | 4        | N/A     | V |   |   |
| OCZ      | OCZ2T8002GK                | DDR2 800<br>1024MB           | DS | Heat-Sink<br>Package   | N/A      | N/A     | V |   |   |
| PSC      | AL8E8F73C-8E1              | DDR2 800<br>2048MB           | DS | A3R1GE3CF<br>F734MAA0E | 5        | PSC     | V | V | V |
| Qimonda  | HYS64T256020EU-2.5-<br>C2  | DDR2 800<br>2048MB           | DS | HYB18T1G8<br>00C2F-2.5 | 6        | QIMONDA | V |   | V |

|                 |                        |                    |    |                        |          |          |   |   |   |
|-----------------|------------------------|--------------------|----|------------------------|----------|----------|---|---|---|
| Qimonda         | HYS64T256020EU-25F-C2  | DDR2 800<br>2048MB | DS | HYB18T1G8<br>00C2F-25F | 5        | QIMONDA  | V | V | V |
| SAMSUNG         | M378T2863QZS-CF7       | DDR2 800<br>1024MB | SS | K4T1G084Q<br>Q         | 6        | SAMSUNG  | V | V |   |
| SAMSUNG         | M378T6553GZS-CF7       | DDR2 800<br>512MB  | SS | K4T51083Q<br>G         | 6        | SAMSUNG  | V | V | V |
| SAMSUNG         | M391T2863QZ3-CF7       | DDR2 800<br>1024MB | SS | K4T1G084Q<br>Q(ECC)    | 6        | SAMSUNG  | V | V | V |
| SAMSUNG         | M378T2953GZ3-CF7       | DDR2 800<br>1024MB | DS | K4T51083Q<br>G         | 6        | SAMSUNG  | V | V | V |
| SAMSUNG         | M378T5263AZ3-CF7       | DDR2 800<br>4096MB | DS | K4T2G084Q<br>A-HCF7    | 6        | SAMSUNG  | V | V |   |
| SAMSUNG         | M378T5663QZ3-CF7       | DDR2 800<br>2048MB | DS | K4T1G084Q<br>Q(ECC)    | 6        | SAMSUNG  | V | V | V |
| SAMSUNG         | M391T5663QZ3-CF7       | DDR2 800<br>2048MB | DS | K4T1G084Q<br>Q         | 6        | SAMSUNG  | V | V | V |
| Super<br>Talent | T800UA12C4             | DDR2 800<br>512MB  | SS | Heat-Sink<br>Package   | N/A      | N/A      | V | V | V |
| Super<br>Talent | T800UB1GC4             | DDR2 800<br>1024MB | DS | Heat-Sink<br>Package   | N/A      | N/A      | V |   |   |
| Transcend       | JM800QLU-1G            | DDR2 800<br>1024MB | SS | TQ243ECF8              | 5        | Transcen | V | V | V |
| Transcend       | JM800QLJ-1G            | DDR2 800<br>1024MB | DS | TQ123PJF8              | 5        | Transcen | V | V | V |
| Transcend       | JM800QLU-2G            | DDR2 800<br>2048MB | DS | TQ243PCF8              | 5        | Transcen | V | V | V |
| Aeneon          | AET760UD00-25DC08X     | DDR2 800<br>1024MB | SS | AET03R25D<br>C         | 5        | Aeneon   | V | V | V |
| Aeneon          | AET760UD00-25DB97X     | DDR2 800<br>1024MB | DS | AET93R25D<br>B         | N/A      | Aeneon   | V | V | V |
| Aeneon          | AET860UD00-25DC08S     | DDR2 800<br>2048MB | DS | AET02R25D<br>C         | N/A      | Aeneon   | V | V | V |
| Aeneon          | AET860UD00-25DC08X     | DDR2 800<br>2048MB | DS | AET03R25D<br>C         | 5        | Aeneon   | V | V |   |
| Asint           | SLY2128M8-JGE          | DDR2 800<br>1024MB | SS | DDR11208-<br>GE        | N/A      | Asint    | V | V | V |
| Asint           | SLZ2128M8-JGE          | DDR2 800<br>2048MB | DS | DDR11208-<br>GE        | N/A      | Asint    | V | V | V |
| CENTURY         | 28VOH8                 | DDR2 800<br>1024MB | DS | HY5PS12821<br>BFP-S5   | N/A      | Hynix    | V |   |   |
| Elixir          | M2Y1G64TU88D4B-AC      | DDR2 800<br>1024MB | SS | N2TU1G80D<br>E-AC      | 5        | Elixir   | V | V |   |
| Elixir          | M2Y1G64TU8HB0B-<br>25C | DDR2 800<br>1024MB | DS | N2TU<br>51280BE-       | 5        | Elixir   | V | V | V |
| Elixir          | M2Y2G64TU8HD4B-AC      | DDR2 800<br>2048MB | DS | N2TU1G80D<br>E-AC      | 5        | Elixir   | V | V | V |
| Kingbox         | N/A                    | DDR2 800<br>2048MB | DS | D9HNL                  | N/A      | N/A      | V | V | V |
| Kingbox         | N/A                    | DDR2 800<br>2048MB | DS | EPD2128082<br>200E-3   | N/A      | Kingbox  | V | V | V |
| Oci             | 04701G16CZ5D2A         | DDR2 800<br>1024MB | DS | 64M8PC6400             | 5        | Infinity | V | V | V |
| Patriot         | PSD2 51280081          | DDR2 800<br>512MB  | SS | PM64M8D2B<br>U-25EC    | N/A      | N/A      | V | V | V |
| Patriot         | PSD21G8002             | DDR2 800<br>1024MB | DS | PM64M8D2B<br>U-25PAC   | 5        | Patriot  | V | V | V |
| Patriot         | PSD22GB002             | DDR2 800<br>2048MB | DS | PM128M8D2<br>BU-25KC   | 5        | Patriot  | V | V | V |
| Team            | TEDD1024M800HC5        | DDR2 800<br>1024MB | DS | Heat-Sink<br>Package   | 5-5-5-15 | N/A      | V | V |   |
| Team            | TEDD2048M800HC5        | DDR2 800<br>2048MB | DS | Heat-Sink<br>Package   | 5-5-5-15 | N/A      | V | V | V |
| UMAX            | U2S12D30TP-8E          | DDR2 800<br>1024MB | DS | D48001GP3-<br>63BJU    | N/A      | UMAX     | V | V |   |
| UMAX            | U2S24D30TP-8E          | DDR2 800<br>2048MB | DS | D48002GP0-<br>73BCU    | N/A      | UMAX     | V |   |   |



## DDR2-667MHz capability for AM2+

| Vendor   | Part No.             | Size                         | SS/DS | Chip No.                | CL       | Chip Brand | DIMM socket support (Optional) |    |    |
|----------|----------------------|------------------------------|-------|-------------------------|----------|------------|--------------------------------|----|----|
|          |                      |                              |       |                         |          |            | A*                             | B* | C* |
| Apacer   | 78.01G90.9K5         | DDR2 667<br>1024MB           | SS    | AM4B5808C<br>QJS7E      | N/A      | APACER     | V                              | V  | V  |
| Apacer   | 78.91G92.9K5         | DDR2 667<br>512MB            | SS    | AM4B5708J<br>QJS7E      | N/A      | APACER     | V                              | V  | V  |
| Apacer   | 78.A1G90.9K4         | DDR2 667<br>2048MB           | DS    | AM4B5808C<br>QJS7E      | N/A      | APACER     | V                              | V  | V  |
| CORSAIR  | VS 512MB667D2        | DDR2 667<br>512MB            | SS    | 64M8CFEG                | N/A      | N/A        | V                              | V  |    |
| CORSAIR  | VS1GB667D2           | DDR2 667<br>1024MB           | DS    | 64M8CFEG                | N/A      | N/A        | V                              | V  |    |
| crucial  | BL6464AA663.8FD      | DDR2 667<br>512MB            | SS    | Heat-Sink<br>Package    | 3        | N/A        | V                              | V  |    |
| crucial  | BL12864AA663.16FD2   | DDR2 667<br>1024MB           | DS    | Heat-Sink<br>Package    | 3        | N/A        | V                              |    |    |
| crucial  | BL12864AA663.16FD    | DDR2 667<br>1024MB           | DS    | Heat-Sink<br>Package    | 3        | N/A        | V                              | V  | V  |
| crucial  | BL12864AL664.16FD    | DDR2 667<br>1024MB           | DS    | Heat-Sink<br>Package    | 3        | N/A        | V                              |    |    |
| ELPIDA   | EBE51UD8AEFA-6E-E    | DDR2 667<br>512MB            | SS    | E5108AE-6E-E            | 5        | ELPIDA     | V                              | V  | V  |
| G.SKILL  | F2-5300CL5D-4GBMQ    | DDR2 667<br>4096MB(Kit of 2) | DS    | Heat-Sink<br>Package    | 5-5-5-15 | N/A        | V                              | V  |    |
| G.SKILL  | F2-5400PHU2-2GBNT    | DDR2 667<br>2048MB(Kit of 2) | DS    | D264M8GCF               | 5-5-5-15 | G.SKILL    | V                              | V  |    |
| GEIL     | GX21GB5300SX         | DDR2 667<br>1024MB           | DS    | Heat-Sink<br>Package    | 3-4-4-8  | N/A        | V                              | V  |    |
| GEIL     | GX22GB5300LX         | DDR2 667<br>2048MB           | DS    | Heat-Sink<br>Package    | 5-5-5-15 | N/A        | V                              | V  |    |
| GEIL     | GX24GB5300LDC        | DDR2 667<br>4096MB(Kit of 2) | DS    | Heat-Sink<br>Package    | 5-5-5-15 | N/A        | V                              | V  | V  |
| Hynix    | HYMP112U64CP8-Y5     | DDR2 667<br>1024MB           | SS    | HY5PS1G83<br>1CFP-Y5    | 5        | Hynix      | V                              | V  | V  |
| Hynix    | HYMP 512U64CP8-Y5    | DDR2 667<br>1024MB           | DS    | HY5PS12821<br>CFP-Y5    | 5        | Hynix      | V                              | V  |    |
| KINGSTON | KVR667D2N5/ 512      | DDR2 667<br>512MB            | SS    | D6408TEBG<br>GL3U       | 5        | KINGSTON   | V                              | V  | V  |
| KINGSTON | KVR667D2E5/1G        | DDR2 667<br>1024MB           | DS    | E5108AGBG-<br>6E-E(ECC) | N/A      | ELPIDA     | V                              | V  | V  |
| KINGSTON | KVR667D2E5/2G        | DDR2 667<br>2048MB           | DS    | D9HNL(ECC)              | N/A      | MICRON     | V                              | V  | V  |
| KINGSTON | KVR667D2N5/1G        | DDR2 667<br>1024MB           | DS    | E5108AGBG-<br>6E-E      | N/A      | KINGSTON   | V                              | V  | V  |
| KINGSTON | KVR667D2N5/1G        | DDR2 667<br>1024MB           | DS    | E5108AJBG-<br>8E-E      | N/A      | ELPIDA     | V                              | V  | V  |
| KINGSTON | KVR667D2N5/1G        | DDR2 667<br>1024MB           | DS    | HY5PS12821<br>CFP-Y5    | N/A      | Hynix      | V                              | V  | V  |
| KINGSTON | KVR667D2N5/2G        | DDR2 667<br>2048MB           | DS    | E1108AB-6E-E            | N/A      | ELPIDA     | V                              | V  | V  |
| KINGSTON | KVR667D2N5/2G        | DDR2 667<br>2048MB           | DS    | HY5PS1G83<br>1CFP-Y5    | N/A      | Hynix      | V                              | V  | V  |
| NANYA    | NT 512T64U88B0BY-3C  | DDR2 667<br>512MB            | SS    | NT5TU64M8<br>BE-3C      | 5        | NANYA      | V                              | V  |    |
| NANYA    | NT2GT64U8HB0JY-3C    | DDR2 667<br>2048MB           | DS    | NT5TU128M<br>8BJ-3C     | 5        | NANYA      | V                              | V  |    |
| PSC      | AL7E8E63J-6E1        | DDR2 667<br>1024MB           | DS    | A3R12E3JFF<br>719A9T02  | 5        | PSC        | V                              | V  | V  |
| Qimonda  | HYS64T256020EU-3S-C2 | DDR2 667<br>2048MB           | DS    | HYB18T1GB<br>00C2F-3S   | 555-12   | Qimonda    | V                              | V  | V  |
| SAMSUNG  | M378T6553EZE-CE6     | DDR2 667<br>512MB            | SS    | K4T51083QE              | 5        | SAMSUNG    | V                              | V  | V  |
| SAMSUNG  | M378T2953EZ3-CE6     | DDR2 667<br>1024MB           | DS    | K4T51083QE              | 5        | SAMSUNG    | V                              | V  | V  |
| SAMSUNG  | M378T5263AZ3-CE6     | DDR2 667<br>4096MB           | DS    | K4T2G084Q<br>A-HCE6     | 5        | SAMSUNG    | V                              | V  |    |

|              |                    |                 |    |                   |     |           |   |   |   |
|--------------|--------------------|-----------------|----|-------------------|-----|-----------|---|---|---|
| Super Talent | T6UA 512C5         | DDR2 667 512MB  | SS | Heat-Sink Package | 5   | N/A       | V | V | V |
| Super Talent | T6UB1GC5           | DDR2 667 1024MB | DS | Heat-Sink Package | 5   | N/A       | V | V | V |
| Transcend    | JM667QLU-1G        | DDR2 667 1024MB | SS | TQ243ECF8         | 5   | Transcend | V | V | V |
| Transcend    | JM667QLU-2G        | DDR2 667 2048MB | DS | TQ243ECF8         | 5   | Transcend | V | V |   |
| TwinMOS      | 8D-23JK5M2ETP      | DDR2 667 512MB  | SS | TMM6208G8 M30C    | 5   | TwinMOS   | V |   | V |
| Aeneon       | AET660UD00-30DB97X | DDR2 667 512MB  | SS | AET93R300 B       | 5   | AENEON    | V | V | V |
| Aeneon       | AET760UD00-30B97X  | DDR2 667 1024MB | DS | AET93R30D B       | 5   | AENEON    | V | V | V |
| Aeneon       | AET860UD00-30D     | DDR2 667 2048MB | DS | AET02R30D C       | 5   | AENEON    | V | V |   |
| Aeneon       | AET860UD00-30DB08X | DDR2 667 2048MB | DS | AET03F30D B       | 5   | AENEON    | V | V |   |
| Asint        | SLX264M8-J6E       | DDR2 667 512MB  | SS | DDRII6408-6E      | N/A | Asint     | V | V | V |
| Asint        | SLY2128M8-J6E      | DDR2 667 1024MB | SS | DDRII1208-6E      | N/A | Asint     | V |   |   |
| CENTURY      | 26V2H8             | DDR2 667 512MB  | SS | HY5PS12821 CFP-Y5 | 5   | Hynix     | V | V | V |
| CENTURY      | 26VOH8             | DDR2 667 1024MB | DS | HY5PS12821 CFP-Y5 | 5   | Hynix     | V | V | V |
| Kingbox      | N/A                | DDR2 667 1024MB | SS | EPD2128082 200E-4 | N/A | N/A       | V | V | V |
| Kingbox      | N/A                | DDR2 667 1024MB | DS | EPD2640822 00E-4  | N/A | N/A       | V | V | V |
| Kingbox      | N/A                | DDR2 667 1024MB | DS | EPD2640822 00N-4  | N/A | Kingbox   | V | V |   |
| MDT          | M 512-667-8        | DDR2 667 512MB  | SS | 18D 51280D-30648  | 4   | MDT       | V | V | V |
| MDT          | M924-667-16        | DDR2 667 1024MB | DS | 18D 51280D-30646E | 4   | MDT       | V | V |   |
| MDT          | M924-667-16A       | DDR2 667 1024MB | DS | 18 51200D-30646   | 4   | MDT       | V | V | V |
| Patriot      | PSD2 51266781      | DDR2 667 512MB  | SS | PM64M8D2B U-3KC   | N/A | N/A       | V |   |   |
| Patriot      | PSD21G6672         | DDR2 667 1024MB | DS | PM64M8D2B U-3PAC  | 5   | Patriot   | V | V | V |
| UMAX         | D46701GP3-63BJU    | DDR2 667 1024MB | DS | U2S12D30T P-6E    | N/A | UMAX      | V |   | V |
| UMAX         | D46702GP0-73BCU    | DDR2 667 2048MB | DS | U2S24D30T P-6E    | N/A | UMAX      | V | V |   |

### DDR2-800MHz capability for AM2

| Vendor  | Part No.                                    | Size                      | SS/DS | Chip No.          | CL       | Chip Brand | DIMM socket support (Optional) |    |    |
|---------|---|---------------------------|-------|-------------------|----------|------------|--------------------------------|----|----|
|         |   |                           |       |                   |          |            | A*                             | B* | C* |
| A-DATA  | M2OAD6H3J4171Q1E5 2                         | DDR2 800 2048MB           | DS    | AD20908A8A -25EG  | N/A      | A-DATA     | V                              | V  | V  |
| Apacer  | 78.01GA0.9K5                                | DDR2 800 1024MB           | SS    | AM4B5808C QJS8E   | N/A      | APACER     |                                |    | V  |
| Apacer  | 78.91G9I.9K5                                | DDR2 800 512MB            | SS    | AM4B5708J QJS8E   | N/A      | APACER     | V                              | V  | V  |
| Apacer  | 78.A1GA0.9K4                                | DDR2 800 2048MB           | DS    | AM4B5808C QJS8E   | 5        | APACER     | V                              | V  |    |
| CORSAIR | Box P/N:TWIN2X4096-6400C5 (CM2X2048-6400C5) | DDR2 800 4096MB(Kit of 2) | DS    | Heat-Sink Package | N/A      | N/A        | V                              | V  | V  |
| CORSAIR | BoxP/N:TWIN2X4096-6400C4DHX (CM2X2048-      | DDR2 800 4096MB(Kit of 2) | DS    | Heat-Sink Package | 4-4-4-12 | N/A        | V                              | V  | V  |
| CORSAIR | BoxP/N:TWIN2X4096-6400C5DHX (CM2X2048-      | DDR2 800 4096MB(Kit of 2) | DS    | Heat-Sink Package | N/A      | N/A        | V                              | V  |    |

|         |                    |                              |    |                       |          |         |   |   |   |
|---------|--------------------|------------------------------|----|-----------------------|----------|---------|---|---|---|
| CORSAIR | CM2X1024-6400C4    | DDR2 800<br>1024MB           | DS | Heat-Sink<br>Package  | 4        | N/A     |   |   | V |
| Crucial | BL12864AA804.16FD3 | DDR2 800<br>1024MB           | DS | Heat-Sink<br>Package  | 4        | N/A     | V | V | V |
| Crucial | BL12864AA804.16FD  | DDR2 800<br>1024MB           | DS | Heat-Sink<br>Package  | 4        | N/A     | V | V | V |
| Crucial | BL12864AL804.16FD3 | DDR2 800<br>1024MB           | DS | Heat-Sink<br>Package  | 4        | N/A     | V | V | V |
| ELPIDA  | EBE10EE8ABFA-8E-E  | DDR2 800<br>1024MB           | SS | E1108AB-8E-<br>E(ECC) | 5        | ELPIDA  | V | V | V |
| G.SKILL | F2-6400CL4D-2GBPK  | DDR2 800<br>1024MB           | DS | Heat-Sink<br>Package  | N/A      | N/A     | V | V | V |
| G.SKILL | F2-6400CL4D-4GBPK  | DDR2 800<br>4096MB(Kit of 2) | DS | Heat-Sink<br>Package  | 4        | N/A     | V | V | V |
| G.SKILL | F2-6400CL5D-4GBPQ  | DDR2 800<br>4096MB(Kit of 2) | DS | Heat-Sink<br>Package  | 5        | N/A     | V | V | V |
| G.SKILL | F2-6400CL6D-4GBMQ  | DDR2 800<br>4096MB(Kit of 2) | DS | Heat-Sink<br>Package  | 6        | N/A     |   | V | V |
| G.SKILL | F2-6400CL6D-8GBNQ  | DDR2 800<br>8192MB(Kit of 2) | DS | Heat-Sink<br>Package  | 6-6-6-18 | N/A     | V | V | V |
| G.SKILL | F2-6400PHU2-2GBNR  | DDR2 800<br>1024MB           | DS | Heat-Sink<br>Package  | N/A      | N/A     | V | V | V |
| GEIL    | GB22GB6400C4DC     | DDR2 800<br>2048MB(Kit of 2) | DS | GL2L64M088<br>BA30EB  | N/A      | N/A     | V | V | V |
| GEIL    | GB22GB6400C5DC     | DDR2 800<br>2048MB(Kit of 2) | DS | GL2L64M088<br>BA30EB  | 5-5-5-15 | GEIL    | V | V | V |
| GEIL    | GB24GB6400C4DC     | DDR2 800<br>4096MB(Kit of 2) | DS | GL2L128M88<br>BA25AB  | 4-4-4-12 | GEIL    | V | V | V |
| GEIL    | GB24GB6400C4QC     | DDR2 800<br>4096MB(Kit of 4) | DS | GL2L64M088<br>BA30EB  | N/A      | N/A     | V | V | V |
| GEIL    | GB24GB6400C5DC     | DDR2 800<br>4096MB(Kit of 2) | DS | GL2L128M88<br>BA25AB  | 5-5-5-15 | GEIL    | V |   |   |
| GEIL    | GB24GB6400C5QC     | DDR2 800<br>4096MB(Kit of 2) | DS | GL2L64M088<br>BA30EB  | N/A      | N/A     | V | V | V |
| GEIL    | GB28GB6400C4QC     | DDR2 800<br>8192MB(Kit of 4) | DS | GL2L128M88<br>BA25AB  | N/A      | N/A     | V | V | V |
| GEIL    | GB28GB6400C5QC     | DDR2 800<br>8192MB(Kit of 4) | DS | GL2L128M88<br>BA25AB  | N/A      | N/A     | V |   |   |
| GEIL    | GE22GB800C4DC      | DDR2 800<br>2048MB(Kit of 2) | DS | Heat-Sink<br>Package  | 4-4-4-12 | N/A     | V | V | V |
| GEIL    | GE22GB800C5DC      | DDR2 800<br>2048MB(Kit of 2) | DS | Heat-Sink<br>Package  | 5-5-5-15 | N/A     |   | V | V |
| GEIL    | GE24GB800C4DC      | DDR2 800<br>2048MB           | DS | Heat-Sink<br>Package  | 4-4-4-12 | N/A     | V | V | V |
| GEIL    | GE24GB800C4QC      | DDR2 800<br>4096MB(Kit of 4) | DS | Heat-Sink<br>Package  | N/A      | N/A     | V | V | V |
| GEIL    | GE24GB800C5DC      | DDR2 800<br>2048MB           | DS | Heat-Sink<br>Package  | 5-5-5-15 | N/A     | V | V |   |
| GEIL    | GE24GB800C5QC      | DDR2 800<br>4096MB(Kit of 4) | DS | Heat-Sink<br>Package  | 5-5-5-15 | N/A     |   |   | V |
| GEIL    | GE28GB800C4QC      | DDR2 800<br>2048MB           | DS | Heat-Sink<br>Package  | 4-4-4-12 | N/A     | V | V | V |
| GEIL    | GE28GB800C5QC      | DDR2 800<br>2048MB           | DS | Heat-Sink<br>Package  | 5-5-5-15 | N/A     | V | V |   |
| GEIL    | GX22GB6400LX       | DDR2 800<br>2048MB           | DS | Heat-Sink<br>Package  | 5-5-5-15 | N/A     |   | V |   |
| GEIL    | GX22GB6400UDC      | DDR2 800<br>2048MB(Kit of 2) | DS | Heat-Sink<br>Package  | 4-4-4-12 | N/A     | V | V |   |
| GEIL    | GX24GB6400DC       | DDR2 800<br>4096MB(Kit of 2) | DS | Heat-Sink<br>Package  | 5-5-5-15 | N/A     | V | V |   |
| Hynix   | HYMP564U64CP8-S5   | DDR2 800<br>512MB            | SS | HY5PS12821<br>CFP-S5  | 5-5-5    | Hynix   | V | V | V |
| Hynix   | HYMP 512U64CP8-S5  | DDR2 800<br>1024MB           | DS | HY5PS12821<br>CFP-S5  | 5-5-5    | Hynix   |   |   | V |
| KINGMAX | KLDC28F-A8KI5      | DDR2 800<br>512MB            | SS | KKA8FEIBF-<br>HJK-25A | N/A      | KINGMAX | V | V | V |



|                 |                            |                              |    |                        |          |          |   |   |   |
|-----------------|----------------------------|------------------------------|----|------------------------|----------|----------|---|---|---|
| KINGMAX         | KLDD48F-ABKI5              | DDR2 800<br>1024MB           | DS | KKA8FEIBF-<br>HJK-25A  | N/A      | KINGMAX  | V | V | V |
| KINGMAX         | KLDE88F-B8KB5              | DDR2 800<br>2048MB           | DS | KKB8FFBFX-<br>CFA-25A  | N/A      | KINGMAX  | V | V | V |
| KINGSTON        | KHX6400D2/ 512             | DDR2 800<br>512MB            | SS | Heat-Sink<br>Package   | N/A      | N/A      |   |   | V |
| KINGSTON        | KHX6400D2LLK2/1GN(<br>EPP) | DDR2 800<br>1024MB(Kit of 2) | SS | Heat-Sink<br>Package   | 4-4-4-12 | N/A      |   | V | V |
| KINGSTON        | KVR800D2N5/ 512            | DDR2 800<br>512MB            | SS | E5108AJBG-<br>8E-E     | N/A      | ELPIDA   |   | V | V |
| KINGSTON        | KVR800D2N6/ 512            | DDR2 800<br>512MB            | SS | E5108AJBG-<br>8E-E     | 1.8      | ELPIDA   | V | V | V |
| KINGSTON        | KHX6400D2/2G               | DDR2 800<br>2048MB           | DS | Heat-Sink<br>Package   | N/A      | N/A      | V | V | V |
| KINGSTON        | KHX6400D2LL/1G             | DDR2 800<br>1024MB           | DS | Heat-Sink<br>Package   | 4-4-4-12 | N/A      | V |   |   |
| KINGSTON        | KVR800D2N5/1G              | DDR2 800<br>1024MB           | DS | E5108AJBG-<br>8E-E     | N/A      | ELPIDA   | V | V |   |
| KINGSTON        | KVR800D2N5/1G              | DDR2 800<br>1024MB           | DS | V59C1<br>512804QB2     | N/A      | N/A      | V | V | V |
| KINGSTON        | KVR800D2N5/2G              | DDR2 800<br>2048MB           | DS | E1108ACBG-<br>8E-E     | N/A      | ELPIDA   | V | V | V |
| KINGSTON        | KVR800D2N6/1G              | DDR2 800<br>1024MB           | DS | E5108AJBG-<br>8E-E     | 1.8      | ELPIDA   | V | V | V |
| KINGSTON        | KVR800D2N6/4G              | DDR2 800<br>4096MB           | DS | E2108ABSE-<br>8G-E     | N/A      | ELPIDA   | V | V | V |
| NANYA           | NT 512T64U880BY-25C        | DDR2 800<br>512MB            | SS | NT5TU64M8<br>BE-25C    | 5        | NANYA    |   | V | V |
| NANYA           | NT1GT64U8HB0BY-<br>25C     | DDR2 800<br>1024MB           | DS | NT5TU64M8<br>BE-25C    | 5        | NANYA    | V |   | V |
| NANYA           | NT1GT64U8HCOBY-<br>25D     | DDR2 800<br>1024MB           | DS | NT5TU64M8<br>CE-25D    | N/A      | NANYA    | V | V | V |
| NANYA           | NT2GT64U8HC0BY-AC          | DDR2 800<br>2048MB           | DS | NT5TU128M<br>8CE-AC    | 5        | NANYA    | V |   | V |
| OCZ             | OCZ2FX800C32GK             | DDR2 800<br>1024MB           | DS | Heat-Sink<br>Package   | N/A      | N/A      | V |   |   |
| OCZ             | OCZ2P8004GK                | DDR2 800<br>4096MB(Kit of 2) | DS | Heat-Sink<br>Package   | 5-4-4    | N/A      | V |   | V |
| OCZ             | OCZ2P800R22GK              | DDR2 800<br>2048MB(Kit of 2) | DS | Heat-Sink<br>Package   | 4        | N/A      | V | V | V |
| OCZ             | OCZ2T8002GK                | DDR2 800<br>1024MB           | DS | Heat-Sink<br>Package   | N/A      | N/A      | V | V | V |
| PSC             | AL8E8F73C-8E1              | DDR2 800<br>2048MB           | DS | A3R1GE3CF<br>F734MAA0E | 5        | PSC      | V | V |   |
| Qimonda         | HYS64T256020EU-2.5-<br>C2  | DDR2 800<br>2048MB           | DS | HYB18T1G8<br>00C2F-2.5 | 6        | QIMONDA  | V |   |   |
| Qimonda         | HYS64T256020EU-25F-<br>C2  | DDR2 800<br>2048MB           | DS | HYB18T1G8<br>00C2F-25F | 5        | QIMONDA  | V | V | V |
| SAMSUNG         | M378T2863QZS-CF7           | DDR2 800<br>1024MB           | SS | K4T1G084Q<br>Q         | 6        | SAMSUNG  | V | V | V |
| SAMSUNG         | M378T6553GZS-CF7           | DDR2 800<br>512MB            | SS | K4T1G084Q<br>G         | 6        | SAMSUNG  | V | V | V |
| SAMSUNG         | M391T2863QZ3-CF7           | DDR2 800<br>1024MB           | SS | K4T1G084Q<br>Q(ECC)    | 6        | SAMSUNG  | V | V | V |
| SAMSUNG         | M378T2953GZ3-CF7           | DDR2 800<br>1024MB           | DS | K4T51083Q<br>G         | 6        | SAMSUNG  | V |   | V |
| SAMSUNG         | M378T5263AZ3-CF7           | DDR2 800<br>4096MB           | DS | K4T2G084Q<br>A-HCF7    | 6        | SAMSUNG  | V | V | V |
| SAMSUNG         | M378T5663QZ3-CF7           | DDR2 800<br>2048MB           | DS | K4T1G084Q<br>Q(ECC)    | 6        | SAMSUNG  | V | V | V |
| SAMSUNG         | M391T5663QZ3-CF7           | DDR2 800<br>2048MB           | DS | K4T1G084Q<br>Q         | 6        | SAMSUNG  | V | V | V |
| Super<br>Talent | T800UA12C4                 | DDR2 800<br>512MB            | SS | Heat-Sink<br>Package   | N/A      | N/A      | V | V |   |
| Super<br>Talent | T800UB1GC4                 | DDR2 800<br>1024MB           | DS | Heat-Sink<br>Package   | N/A      | N/A      | V |   |   |
| Transcend       | JM800QLU-1G                | DDR2 800<br>1024MB           | SS | TQ243ECF8              | 5        | Transcen | V |   | V |

|           |                        |                    |    |                      |          |          |   |   |   |
|-----------|------------------------|--------------------|----|----------------------|----------|----------|---|---|---|
| Transcend | JM800QLJ-1G            | DDR2 800<br>1024MB | DS | TQ123PJF8            | 5        | Transcen | V | V | V |
| Transcend | JM800QLU-2G            | DDR2 800<br>2048MB | DS | TQ243PCF8            | 5        | Transcen | V | V | V |
| Aeneon    | AET760UD00-25DC08X     | DDR2 800<br>1024MB | SS | AET03R25D<br>C       | 5        | Aeneon   | V | V | V |
| Aeneon    | AET760UD00-25DB97X     | DDR2 800<br>1024MB | DS | AET93R25D<br>B       | N/A      | Aeneon   |   |   | V |
| Aeneon    | AET860UD00-25DC08S     | DDR2 800<br>2048MB | DS | AET02R25D<br>C       | N/A      | Aeneon   | V | V | V |
| Aeneon    | AET860UD00-25DC08X     | DDR2 800<br>2048MB | DS | AET03R25D<br>C       | 5        | Aeneon   |   | V |   |
| Asint     | SLY2128M8-JGE          | DDR2 800<br>1024MB | SS | DDR11208-<br>GE      | N/A      | Asint    |   |   | V |
| Asint     | SLZ2128M8-JGE          | DDR2 800<br>2048MB | DS | DDR11208-<br>GE      | N/A      | Asint    | V | V | V |
| CENTURY   | 28V2H8                 | DDR2 800<br>512MB  | SS | HY5PS12821<br>BFP-S5 | N/A      | Hynix    | V | V | V |
| CENTURY   | 28VOH8                 | DDR2 800<br>1024MB | DS | HY5PS12821<br>BFP-S5 | N/A      | Hynix    | V |   | V |
| Elixir    | M2Y1G64TU88D4B-AC      | DDR2 800<br>1024MB | SS | N2TU1G80D<br>E-AC    | 5        | Elixir   | V |   | V |
| Elixir    | M2Y1G64TU8HB0B-<br>25C | DDR2 800<br>1024MB | DS | N2TU<br>51280BE-     | 5        | Elixir   | V | V | V |
| Elixir    | M2Y2G64TU8HD4B-AC      | DDR2 800<br>2048MB | DS | N2TU1G80D<br>E-AC    | 5        | Elixir   | V | V | V |
| Kingbox   | N/A                    | DDR2 800<br>2048MB | DS | D9HNL                | N/A      | N/A      | V | V | V |
| Kingbox   | N/A                    | DDR2 800<br>2048MB | DS | EPD2128082<br>200E-3 | N/A      | Kingbox  | V | V | V |
| Oci       | 04701G16CZ5D2A         | DDR2 800<br>1024MB | DS | 64M8PC6400           | 5        | Infinity | V | V | V |
| Patriot   | PSD2 51280081          | DDR2 800<br>512MB  | SS | PM64M8D2B<br>U-25EC  | N/A      | N/A      |   | V |   |
| Patriot   | PSD21G8002             | DDR2 800<br>1024MB | DS | PM64M8D2B<br>U-25PAC | 5        | Patriot  | V | V |   |
| Patriot   | PSD22GB002             | DDR2 800<br>2048MB | DS | PM128M8D2<br>BU-25KC | 5        | Patriot  | V | V | V |
| Team      | TEDD1024M800HC5        | DDR2 800<br>1024MB | DS | Heat-Sink<br>Package | 5-5-5-15 | N/A      | V | V | V |
| Team      | TEDD2048M800HC5        | DDR2 800<br>2048MB | DS | Heat-Sink<br>Package | 5-5-5-15 | N/A      | V | V | V |
| UMAX      | D48001GP3-63BJU        | DDR2 800<br>1024MB | DS | U2S12D30T<br>P-8E    | N/A      | UMAX     | V | V | V |
| UMAX      | D48002GP0-73BCU        | DDR2 800<br>2048MB | DS | U2S12D30T<br>P-8E    | N/A      | UMAX     | V | V |   |

### DDR2-667MHz capability for AM2

| Vendor  | Part No.           | Size                         | SS/DS | Chip No.             | CL       | Chip Brand | DIMM socket support (Optional) |    |    |
|---------|--------------------|------------------------------|-------|----------------------|----------|------------|--------------------------------|----|----|
|         |                    |                              |       |                      |          |            | A*                             | B* | C* |
| Apacer  | 78.01G90.9K5       | DDR2 667<br>1024MB           | SS    | AM4B5808C<br>QJS7E   | N/A      | APACER     | V                              | V  | V  |
| Apacer  | 78.91G92.9K5       | DDR2 667<br>512MB            | SS    | AM4B5708J<br>QJS7E   | N/A      | APACER     | V                              | V  | V  |
| Apacer  | 78.A1G90.9K4       | DDR2 667<br>2048MB           | DS    | AM4B5808C<br>QJS7E   | N/A      | APACER     | V                              | V  |    |
| CORSAIR | VS1GB667D2         | DDR2 667<br>1024MB           | DS    | 64M8CFEG             | N/A      | N/A        | V                              | V  | V  |
| crucial | BL12864AA663.16FD2 | DDR2 667<br>1024MB           | DS    | Heat-Sink<br>Package | 3        | N/A        |                                |    | V  |
| crucial | BL12864AA663.16FD  | DDR2 667<br>1024MB           | DS    | Heat-Sink<br>Package | 3        | N/A        |                                |    | V  |
| crucial | BL12864AL664.16FD  | DDR2 667<br>1024MB           | DS    | Heat-Sink<br>Package | 3        | N/A        | V                              | V  |    |
| G.SKILL | F2-5300CL5D-4GBMQ  | DDR2 667<br>4096MB(Kit of 2) | DS    | Heat-Sink<br>Package | 5-5-5-15 | N/A        | V                              | V  | V  |

|                         |                                  |                              |    |                         |          |          |   |   |   |
|-------------------------|----------------------------------|------------------------------|----|-------------------------|----------|----------|---|---|---|
| <b>G.SKILL</b>          | <b>F2-5400PHU2-2GBNT</b>         | DDR2 667<br>2048MB(Kit of 2) | DS | D264M8GCF               | 5-5-5-15 | G.SKILL  | V | V | V |
| <b>GEIL</b>             | <b>GX21GB5300SX</b>              | DDR2 667<br>1024MB           | DS | Heat-Sink<br>Package    | 3-4-4-8  | N/A      | V | V | V |
| <b>GEIL</b>             | <b>GX22GB5300LX</b>              | DDR2 667<br>2048MB           | DS | Heat-Sink<br>Package    | 5-5-5-15 | N/A      | V |   | V |
| <b>GEIL</b>             | <b>GX24GB5300LDC</b>             | DDR2 667<br>4096MB(Kit of 2) | DS | Heat-Sink<br>Package    | 5-5-5-15 | N/A      | V |   | V |
| <b>Hynix</b>            | <b>HYMP112U64CP8-Y5</b>          | DDR2 667<br>1024MB           | SS | HY5PS1G83<br>1CFP-Y5    | 5        | Hynix    |   | V | V |
| <b>KINGSTON</b>         | <b>KVR667D2N5/ 512</b>           | DDR2 667<br>512MB            | SS | D6408TEBG<br>GL3U       | 5        | KINGSTON | V | V | V |
| <b>KINGSTON</b>         | <b>KVR667D2E5/1G</b>             | DDR2 667<br>1024MB           | DS | E5108AGBG-<br>6E-E(ECC) | N/A      | ELPIDA   | V | V | V |
| <b>KINGSTON</b>         | <b>KVR667D2E5/2G</b>             | DDR2 667<br>2048MB           | DS | D9HNL(ECC)              | N/A      | MICRON   | V |   | V |
| <b>KINGSTON</b>         | <b>KVR667D2N5/1G</b>             | DDR2 667<br>1024MB           | DS | E5108AGBG-<br>6E-E      | N/A      | KINGSTON | V |   |   |
| <b>KINGSTON</b>         | <b>KVR667D2N5/1G</b>             | DDR2 667<br>1024MB           | DS | E5108AJBG-<br>8E-E      | N/A      | ELPIDA   | V | V | V |
| <b>KINGSTON</b>         | <b>KVR667D2N5/2G</b>             | DDR2 667<br>2048MB           | DS | E1108AB-6E-<br>E        | N/A      | ELPIDA   | V |   |   |
| <b>KINGSTON</b>         | <b>KVR667D2N5/2G</b>             | DDR2 667<br>2048MB           | DS | HY5PS1G83<br>1CFP-Y5    | N/A      | Hynix    | V | V | V |
| <b>Qimonda</b>          | <b>HYS64T256020EU-3S-<br/>C2</b> | DDR2 667<br>2048MB           | DS | HYB18T1GB<br>00C2F-3S   | 555-12   | Qimonda  | V | V | V |
| <b>SAMSUNG</b>          | <b>M378T6553EZS-CE6</b>          | DDR2 667<br>512MB            | SS | K4T51083QE              | 5        | SAMSUNG  | V | V |   |
| <b>SAMSUNG</b>          | <b>M378T2953EZ3-CE6</b>          | DDR2 667<br>1024MB           | DS | K4T51083QE              | 5        | SAMSUNG  | V |   |   |
| <b>Super<br/>Talent</b> | <b>T6UA 512C5</b>                | DDR2 667<br>512MB            | SS | Heat-Sink<br>Package    | 5        | N/A      | V | V | V |
| <b>Super<br/>Talent</b> | <b>T6UB1GC5</b>                  | DDR2 667<br>1024MB           | DS | Heat-Sink<br>Package    | 5        | N/A      | V | V | V |
| <b>TwinMOS</b>          | <b>8D-23JK5M2ETP</b>             | DDR2 667<br>512MB            | SS | TMM6208G8<br>M30C       | 5        | TwinMOS  | V | V | V |
| <b>Aeneon</b>           | <b>AET660UD00-30DB97X</b>        | DDR2 667<br>512MB            | SS | AET93R300<br>B          | 5        | AENEON   | V |   |   |
| <b>Aeneon</b>           | <b>AET760UD00-30B97X</b>         | DDR2 667<br>1024MB           | DS | AET93R30D<br>B          | 5        | AENEON   | V |   |   |
| <b>Aeneon</b>           | <b>AET860UD00-30D</b>            | DDR2 667<br>2048MB           | DS | AET02R30D<br>C          | 5        | AENEON   | V |   | V |
| <b>Asint</b>            | <b>SLX264M8-J6E</b>              | DDR2 667<br>512MB            | SS | DDRII6408-<br>6E        | N/A      | Asint    | V |   | V |
| <b>UMAX</b>             | <b>D46701GP3-63BJU</b>           | DDR2 667<br>1024MB           | DS | U2S12D30T<br>P-6E       | N/A      | UMAX     |   |   | V |

Note:

A\* : Supports one module inserted in any slot as Single-channel memory configuration

B\* : Supports one pair of modules inserted into either the yellow slots or the black slots as one pair of Dual-channel memory configuration

C\* : Supports 4 modules inserted into both the yellow and black slots as two pairs of Dual-channel memory configuration