

**M3A32-MVP Deluxe Series Motherboard Qualified Vendors Lists (QVL)**  
**DDR2-1066MHz capability for AM2+ CPU**

| Size             | Vendor   | Chip No.    | SS/DS | Part No.             | DIMM socket support (Optional) |    |    |
|------------------|----------|-------------|-------|----------------------|--------------------------------|----|----|
|                  |          |             |       |                      | A*                             | B* | C* |
| DDR2 1066 512MB  | Kingston | Heat-Sink   | SS    | KHX8500D2/512        | ✓                              | ✓  | ✓  |
| DDR2 1066 1024MB | Kingston | Heat-Sink   | SS    | KHX8500D2K2/1GN      | ✓                              | ✓  | ✓  |
| DDR2 1066 512MB  | Kingston | Heat-Sink   | SS    | KVR1066D2N7/512-ES   | ✓                              | ✓  | ✓  |
| DDR2 1066 1024MB | Kingston | Heat-Sink   | DS    | KVR1066D2N7/1G-ES    | ✓                              |    | ✓  |
| DDR2 1066 512MB  | Hynix    | HY5PS12821F | SS    | HYMP564U64FP8-G7     | ✓                              | ✓  | ✓  |
| DDR2 1066 1024MB | Hynix    | HY5PS12821F | DS    | HYMP512U64FP8-G7     | ✓                              | ✓  | ✓  |
| DDR2 1066 512MB  | Qimonda  | HYB18T51280 | SS    | HY564T64000EU-19F-C  | ✓                              | ✓  | ✓  |
| DDR2 1066 1024MB | Qimonda  | HYB18T51280 | DS    | HY564T128020EU-19F-C | ✓                              | ✓  | ✓  |
| DDR2 1066 512MB  | KINGMAX  | KKA8FEIBF-  | SS    | KLEC28F-A8K15-ECA5   | ✓                              | ✓  | ✓  |

**DDR2-800MHz capability for AM2 CPU**

| Size   | Vendor       | Chip No.          | SS/DS | Part No.             | DIMM support |    |    |
|--------|--------------|-------------------|-------|----------------------|--------------|----|----|
|        |              |                   |       |                      | A*           | B* | C* |
| 512MB  | KINGSTON     | K4T51083QC        | SS    | KVR800D2N5/512       | •            | •  | •  |
| 1024MB | KINGSTON     | Heat-Sink Package | DS    | KHX6400D2LL/1G       | •            | •  | •  |
| 1024MB | KINGSTON     | Heat-Sink Package | SS    | KHX6400D2LLK2/1GN    | •            | •  | •  |
| 1024MB | KINGSTON     | V59C1512804QBF25  | DS    | KVR800D2N5/1G        | •            | •  | •  |
| 1024MB | KINGSTON     | Heat-Sink Package | SS    | KHX6400D2ULK2/1G     | •            | •  | •  |
| 2048MB | KINGSTON     | Heat-Sink Package | DS    | KHX6400D2ULK2/2G     | •            | •  | •  |
| 512MB  | Qimonda      | HYB18T512800BF25F | SS    | HYS64T64000HU-25F-B  |              | •  | •  |
| 1024MB | Qimonda      | HYB18T512800BF25F | DS    | HYS64T128020HU-25F-B | •            | •  | •  |
| 512MB  | Hynix        | HY5PS12821CFP-S5  | SS    | HYMP564U64CP8-S5     |              |    | •  |
| 1024MB | Hynix        | HY5PS12821CFP-S5  | DS    | HYMP512U64CP8-S5     |              | •  |    |
| 512MB  | MICRON       | D9GKX             | SS    | MT8HTF6464AY-80ED4   | •            | •  | •  |
| 1024MB | MICRON       | D9GKX             | DS    | MT16HTF12864AY-80ED4 | •            | •  | •  |
| 512MB  | CORSAIR      | Heat-Sink Package | SS    | CM2X512A-6400        | •            | •  | •  |
| 1024MB | CORSAIR      | Heat-Sink Package | DS    | CM2X1024-6400C4      | •            | •  | •  |
| 512MB  | Crucial      | Heat-Sink Package | SS    | BL6464AA804.8FD      | •            | •  | •  |
| 1024MB | Crucial      | Heat-Sink Package | DS    | BL12864AL804.16FD3   |              | •  | •  |
| 1024MB | Crucial      | Heat-Sink Package | DS    | BL12864AA804.16FD3   | •            | •  | •  |
| 512MB  | Apacer       | Heat-Sink Package | DS    | AHU512E800C5K1C      | •            |    |    |
| 512MB  | A-DATA       | AD29608A8A-25EG   | SS    | M2OAD6G3H3160G1E53   | •            | •  | •  |
| 1024MB | A-DATA       | AD26908A8A-25EG   | DS    | M2OAD6G3i4170i1E58   | •            | •  | •  |
| 512MB  | KINGMAX      | KKA8FEIBF-HJK-25A | SS    | KLDC28F-A8K15        | •            |    | •  |
| 1024MB | KINGMAX      | KKA8FEIBF-HJK-25A | DS    | KLDD48F-ABK15        | •            | •  |    |
| 512MB  | Transcend    | HY5PS12821CFP-S5  | SS    | TS64MLQ64V8J         | •            |    |    |
| 1024MB | Transcend    | HY5PS12821CFP-S5  | DS    | TS128MLQ64V8J        | •            |    |    |
| 512MB  | Super Talent | Heat-Sink Package | SS    | T800UA12C4           | •            | •  | •  |

|        |              |                    |    |                    |   |   |   |
|--------|--------------|--------------------|----|--------------------|---|---|---|
| 1024MB | Super Talent | Heat-Sink Package  | DS | T800UB1GC4         | • | • |   |
| 512MB  | NANYA        | NT5TU64M8BE-25C    | SS | NT512T64U880BY-25C |   | • | • |
| 1024MB | NANYA        | NT5TU64M8BE-25C    | DS | NT1GT64U8HB0BY-25C | • | • | • |
| 512MB  | PSC          | A3R12E3HEF641B9A05 | SS | AL6E8E63B8E1K      | • | • | • |
| 1024MB | PSC          | A3R12E3HEF641B9A05 | DS | AL7E8E63B-8E1K     | • | • |   |
| 1024MB | Elixir       | N2TU51280BE-25C    | DS | M2Y1G64TU8HB0B-25C | • |   |   |

## DDR2-667MHz capability for AM2 CPU

| Size   | Vendor   | Chip No.            | SS/<br>DS | Part No.            | DIMM support |    |    |
|--------|----------|---------------------|-----------|---------------------|--------------|----|----|
|        |          |                     |           |                     | A*           | B* | C* |
| 512MB  | KINGSTON | D6408TEBGGL3U       | SS        | KVR667D2N5/512      | •            | •  | •  |
| 256MB  | KINGSTON | HYB18T256800AF3S    | SS        | KVR667D2N5/256      | •            | •  | •  |
| 256MB  | KINGSTON | 6SBI2D9DCG          | SS        | KVR667D2N5/256      |              | •  | •  |
| 2048MB | KINGSTON | E1108AB-6E-E        | DS        | KVR667D2N5/2G       | •            | •  | •  |
| 256MB  | Qimonda  | HYB18T512160BF-3S   | SS        | HYS64T32000HU-3S-B  |              | •  | •  |
| 512MB  | Qimonda  | HYB18T512800BF3S    | SS        | HYS64T64000HU-3S-B  | •            | •  | •  |
| 1024MB | Qimonda  | HYB18T512800BF3S    | DS        | HYS64T128020HU-3S-B | •            | •  |    |
| 256MB  | SAMSUNG  | K4T51163QC-ZCE6     | SS        | M378T3354CZ0-CE6    | •            | •  | •  |
| 512MB  | SAMSUNG  | ZCE6K4T51083QC      | SS        | M378T6553CZ0-CE6    | •            | •  | •  |
| 256MB  | SAMSUNG  | K4T51163QC-ZCE6     | SS        | M378T3354CZ3-CE6    |              | •  | •  |
| 512MB  | SAMSUNG  | K4T51083QC          | SS        | M378T6553CZ3-CE6    | •            | •  | •  |
| 1024MB | SAMSUNG  | ZCE6K4T51083QC      | DS        | M378T2953CZ3-CE6    |              | •  | •  |
| 512MB  | SAMSUNG  | K4T51163QE-ZCE6     | DS        | M378T3354EZ3-CE6    | •            | •  | •  |
| 256MB  | SAMSUNG  | K4T51083QE          | SS        | M378T6553EZS-CE6    | •            |    | •  |
| 1024MB | SAMSUNG  | K4T51083QE          | DS        | M378T2953EZ3-CE6    | •            | •  | •  |
| 256MB  | Hynix    | HY5PS121621CFP-Y5   | SS        | HYMP532U64CP6-Y5    | •            | •  | •  |
| 1024MB | Hynix    | HY5PS12821CFP-Y5    | DS        | HYMP512U64CP8-Y5    | •            | •  | •  |
| 256MB  | CORSAIR  | M1100605            | SS        | VS256MB667D2        | •            |    | •  |
| 512MB  | CORSAIR  | 64M8CFEG            | SS        | VS512MB667D2        | •            | •  | •  |
| 1024MB | CORSAIR  | 64M8CFEG            | DS        | VS1GB667D2          | •            | •  | •  |
| 256MB  | ELPIDA   | E2508AB-6E-E        | SS        | EBE25UC8ABFA-6E-E   | •            | •  | •  |
| 512MB  | A-DATA   | AD29608A8A-3EG      | SS        | M20AD5G3H3166I1C52  | •            | •  | •  |
| 1024MB | A-DATA   | AD29608A8A-3EG      | DS        | M20AD5G3I4176I1C52  | •            | •  | •  |
| 2048MB | A-DATA   | NT5TU128M8BJ-3C     | DS        | M20NY5H3J4170I1C5Z  | •            | •  | •  |
| 512MB  | crucial  | Heat-Sink Package   | SS        | BL6464AA663.8FD     | •            |    |    |
| 1024MB | crucial  | Heat-Sink Package   | DS        | BL12864AA663.16FD   | •            | •  | •  |
| 1024MB | crucial  | Heat-Sink Package   | DS        | BL12864AL664.16FD   | •            | •  | •  |
| 512MB  | Apacer   | AM4B5708GQJS7E0628F | SS        | AU512E667C5KBGC     | •            |    | •  |
| 1024MB | Apacer   | AM4B5708GQJS7E      | DS        | AU01GE667C5KBGC     | •            |    | •  |

|        |              |                    |    |                    |   |   |   |
|--------|--------------|--------------------|----|--------------------|---|---|---|
| 512MB  | Transcend    | K4T51083QE         | SS | TS64MLQ64V6J       | • |   |   |
| 1024MB | Transcend    | K4T51083QE         | DS | TS128MLQ64V6J      |   | • | • |
| 256MB  | Kingmax      | N2TU51216AG-3C     | SS | KLCB68F-36KH5      | • | • | • |
| 512MB  | Kingmax      | KKEA88B4LAUG-29DX  | SS | KLCC28F-A8KB5      | • | • | • |
| 1024MB | Kingmax      | KKEA88B4LAUG-29DX  | DS | KLCD48F-A8KB5      |   | • | • |
| 512MB  | Super Talent | Heat-Sink Package  | SS | T6UA512C5          | • | • |   |
| 1024MB | Super Talent | Heat-Sink Package  | DS | T6UB1G5            | • | • |   |
| 2048MB | NANYA        | NT5TU128M8BJ-3C    | DS | NT2GT64U8HB0JY-3C  | • | • | • |
| 512MB  | NANYA        | NT5TU64M8BE-3C     | SS | NT512T64U88B0BY-3C | • | • | • |
| 512MB  | PSC          | A3R12E3GEF637BLC5N | SS | AL6E8E63B-6E1K     | • | • | • |
| 1024MB | PSC          | A3R12E3GEF637BLC5N | DS | AL7E8E63B-6E1K     | • | • | • |
| 512MB  | TwinMOS      | TMM6208G8M30C      | SS | 8D-23JK5M2ETP      | • |   | • |

## DDR2-533MHz capability for AM2 CPU

| Size   | Vendor       | Chip No.          | SS/<br>DS | Part No.             | DIMM support |    |    |
|--------|--------------|-------------------|-----------|----------------------|--------------|----|----|
|        |              |                   |           |                      | A*           | B* | C* |
| 512MB  | KINGSTON     | HYB18T512800AF37  | SS        | KVR533D2N4/512       | •            | •  | •  |
| 1024MB | KINGSTON     | D6408TPAGGL3U     | DS        | KVR533D2N4/1G        | •            | •  |    |
| 2048MB | KINGSTON     | E1108AB-6E-E      | DS        | KVR533D2N4/2G        | •            | •  |    |
| 512MB  | Qimonda      | HYB18T512800BF37  | SS        | HYS64T64000HU-3.7-B  | •            | •  | •  |
| 1024MB | Qimonda      | HYB18T512800BF37  | DS        | HYS64T128020HU-3.7-B | •            | •  |    |
| 256MB  | SAMSUNG      | K4T51163QC-ZCD5   | SS        | M378T3354CZ3-CD5     | •            | •  | •  |
| 512MB  | SAMSUNG      | ZCD5K4T51083QC    | SS        | M378T6553CZ3-CD5     | •            | •  |    |
| 1024MB | SAMSUNG      | ZCD5K4T51083QC    | DS        | M378T2953CZ3-CD5     | •            | •  |    |
| 256MB  | Hynix        | HY5PS121621CFP-C4 | SS        | HYMP532U64CP6-C4     | •            | •  | •  |
| 1024MB | Hynix        | HY5PS12821CFP-C4  | DS        | HYMP512U64CP8-C4     | •            | •  |    |
| 256MB  | CORSAIR      | 32M16CEDG         | SS        | VS256MB533D2         | •            | •  | •  |
| 1024MB | CORSAIR      | 64M8CEDG          | DS        | VS1GB533D2           | •            | •  |    |
| 512MB  | ELPIDA       | E5108AB-5C-E      | SS        | EBE51UD8ABFA-5C-E    | •            | •  |    |
| 512MB  | KINGMAX      | E5108AE-5C-E      | SS        | KLBC28F-A8EB4        | •            | •  | •  |
| 512MB  | KINGMAX      | KKEA88E4AAK-37    | SS        | KLBC28F-A8KE4        | •            | •  | •  |
| 1024MB | KINGMAX      | 5MB22D9DCN        | DS        | KLBD48F-A8ME4        |              | •  |    |
| 512MB  | Apacer       | AM4B5708GQJS5D    | SS        | AU512E533C4KBGC      | •            | •  | •  |
| 1024MB | Apacer       | AM4B5708GQJS5D    | DS        | AU01GE533C4KBGC      | •            | •  |    |
| 512MB  | Super Talent | Heat-Sink Package | SS        | T5UA512C4            | •            | •  |    |
| 1024MB | Super Talent | Heat-Sink Package | DS        | T5UB1G8C4            | •            | •  |    |