

ASRock M3A785GXH/128M QVL Rev 1.00 07/30/2009

| DDR3-1600 | | | | | | |
|-----------|-----------|--------------------------|-------|------------|--------------------|--------------|
| Size | Vendor | Module P/N. | SS/DS | Chip Brand | Part No. | Dual-channel |
| 1G | KINGSTON | KHX12800D3/1G | DS | | | V |
| 2G | KINGSTON | KHX12800D3/2G | DS | | | V |
| 2GB | Kingston | KHX12800D3K2/4G | SS | | | V |
| 1GB | Kingston | KHX13000D3LLK2/2GX | SS | | | V |
| 1GB | Kingston | KHX12800D3K3/3GX | SS | | | V |
| 1GB | Kingston | KHX14400D3/1G | SS | | | V |
| 1GB | A-DATA | DDR3-1600X | SS | | | V |
| 2GB | A-DATA | DDR3-1600X | DS | | | V |
| 2GB | AENEON | AXH860UD20-16H | DS | | | V |
| 1GB | Aeonon | AXH760UD10-16H | SS | | | V |
| 1GB | Apacer | 78.0AGCA.BN0 | SS | | | V |
| 2GB | Apacer | 78.AAGCA.BN1 | DS | | | V |
| 2GB | CORSAIR | CM3X2G1600C9DHXNV | DS | | | V |
| 2GB | CORSAIR | CM3X2048-1600C7DHXIN | DS | | | V |
| 1GB | CORSAIR | CM3X1024-1600C7DHXIN | SS | | | V |
| 1GB | Crucial | BL12864BA1608.8SFB(XMP) | SS | | PQI | V |
| 1GB | GEIL | GV32GB1600C8DC | SS | | | V |
| 1GB | G.SKILL | F3-12800CL7D-2GBHZ | SS | | | V |
| 2G | G.SKILL | F3-12800CL7D-4GBBHZ | DS | | | V |
| 2GB | G.SKILL | F3-12800CL7D-4GBPI | DS | | | V |
| 2GB | G.SKILL | F3-12800CL9D-4GBNQ | DS | | | V |
| 1GB | OCZ | OCZ3P16002GK | SS | | | V |
| 1GB | OCZ | OCZ3P1600EB1G(XMP) | SS | | | V |
| 1GB | OCZ | OCZ3T1600XM2GK | SS | | | V |
| 2GB | OCZ | OCZ3P1600EB4GK | DS | | | V |
| 2GB | OCZ | OCZ3RPR16004GK | DS | | | V |
| 1GB | OCZ | OCZ3P1600EB2GK | SS | | | V |
| 1GB | PATRIOT | PVS32G1866LLK | SS | | | V |
| 1GB | Patriot | PVS34G1600LLKN | DS | | | V |
| 1GB | PQI | MFADR322LA0101-08A3 | DS | | | V |
| 1GB | Team | TXD32048M16000HC7 | SS | | | V |
| 1GB | Team | TXD32048M1866HC8DC | SS | | | V |
| 1GB | Transcend | TX1800KLU-2GK | SS | | | V |
| 1GB | Qimonda | IMNH1GU13A1F1C-XPB | DS | | | V |
| DDR3-1333 | | | | | | |
| Size | Vendor | Module P/N. | SS/DS | Chip Brand | Part No. | Dual-channel |
| 512MB | Kingston | KVR1333D3N8/512 | | QIMONDA | IDSH51-03A1F1C-13G | V |
| 1G | Kingston | KVR1333D3N8/1G | | QIMONDA | IDSH51-03A1F1C-13G | V |
| 1GB | Kingston | KVR1333D3N9/1G | SS | Elpida | J1108BASE-DJ-E | V |
| 2GB | Kingston | KVR1333D3N9/2G | DS | Elpida | J1108BASE-DJ-E | V |
| 1GB | Kingston | KHX11000D3ULK2/2G | DS | N/A | | V |
| 1G | A DATA | AD31333001GOU(AD6311A08) | DS | ADATA | AD30908CBD-15HG | V |
| 2G | A DATA | AD31333002GMU(EL6311B16) | DS | ELPIDA | J1108BABG-DJ-E | V |
| 1GB | A-DATA | SC6311B16 | DS | SAMSUNG | K4B1G0846D | V |
| 1GB | Apacer | 78.01GC8.422 | SS | Elpida | J1108BABG-DJ-E | V |
| 2GB | Apacer | 78.A1GC6.421 | DS | Elpida | J1108BABG-DJ-E | V |
| 1GB | Aeonon | AEH760UD00-13H | DS | AENEON | AEH93R13H | V |
| 2GB | AENEON | AEH860UD00-13H | DS | AENEON | AEH03R13H | V |
| 1GB | BUFFALO | FSX1333D3G-1G | SS | | | V |
| 1GB | BUFFALO | FSX1333D3G-2G | DS | | | V |
| 2GB | CORSAIR | CM3X2048-1333C9DHX | DS | | | V |
| 1GB | CORSAIR | CM3X1024-1333C9 | DS | | | V |
| 1GB | CORSAIR | CM3X1024-1333C9DHX | DS | | | V |
| 1GB | CORSAIR | CM3X1024-1333C9DHX | DS | | | V |
| 2GB | Elixir | M2F2G64CB8HA4N-CG | DS | Elixir | N2CB1G80AN-CG | V |
| 1GB | GEIL | GV32GB1333C7DC | SS | | | V |
| 1G | G.SKILL | F3-10600CL9D-2GBNQ | SS | | | V |
| 1GB | G.SKILL | F3-10600CL7D-2GBPI | SS | | | V |
| 1GB | G.SKILL | F3-10600CL8D-2GBHK | SS | | | V |
| 1GB | G.SKILL | F3-10600CL9D-2GBPK | SS | | | V |
| 2GB | G.SKILL | F3-10666CL9D-4GBPK | DS | | | V |

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|-------|-----------|-------------------------|----|---------|--------------------|---|
| 1GB | G.SKILL | F3-10666CL8D-4GBHK | DS | | | V |
| 1GB | KINGMAX | FLFD45F-B8EE9 | SS | ELPIDA | J1108BASE-DJ-E | V |
| 1GB | KingMax | FLFD45F-B8MF9 | SS | Micron | 8ED22D9JNM | V |
| 2GB | KingMax | FLFE85F-B8MF9 | DS | Micron | 8ED22D9JNM | V |
| 1GB | Micron | MT8JTF12864AY-1G4BYTES | SS | Micron | Z9HWR | V |
| 2GB | Micron | MT16JTF25664AY-1G4BYTES | DS | Micron | Z9HWR | V |
| 2GB | Micron | MT16JTF25664AY | DS | Micron | 8HD22D9JNM | V |
| 1GB | Nanya | NT1GC64B88A0NF-CG | SS | Nanya | NT5C8128M8AN-CG | V |
| 2GB | Nanya | NT2GC64B88A0NF-CG | DS | Nanya | NT5C8128M8AN-CG | V |
| 1GB | Nanya | NT1GC72B89A0NF-CF | SS | Nanya | NT5CB128H8AN-CF | V |
| 2GB | NCP | ELPH8AUDR-13M88 | DS | Elpida | J1108BASE-DJ-E | V |
| 1GB | OCZ | OCZ3RPX1333EB2GK | SS | | | V |
| 2GB | OCZ | OCZ3P13334GK | DS | | | V |
| 512MB | OCZ | OCZ3P13331GK | SS | | | V |
| 1GB | OCZ | OCZ3P13332GK | DS | | | V |
| 2GB | OCI | 04902G16DJ9U4A | DS | | | V |
| 2G | PATRIOT | PSD32G13332 | DS | ELPIDA | J1108BASE-DJ-E | V |
| 512MB | Patriot | PDC32G1333LLK | SS | | | V |
| 1GB | PQI | MFACR322LA0101-08A1 | DS | PQI | PQC3648S15R | V |
| 512MB | Qimonda | IMSH51U03A1F1C-13H | SS | Qimonda | IDSH51-03A1F1C-13H | V |
| 512MB | Qimonda | IMSH51U03A1F1C-13G | SS | Qimonda | IDSH51-03A1F1C-13G | v |
| 2GB | Qimonda | IMSH2GU13A1F1C-13H | DS | Qimonda | IDSH1G-03A1F1C-13H | v |
| 1GB | Qimonda | IMSH1GE13A1F1C-13H | DS | Qimonda | IDSH51-03A1F1C-13H | v |
| 1GB | Samsung | M391B2873DZ1 | SS | SEC | SEC 813 HCH9 | v |
| 1GB | SAMSUNG | M378B2873DZ1-CH9 | SS | SAMSUNG | K4B1G0846D | v |
| 1GB | SAMSUNG | M391B2873DZ1-CH9 | SS | SAMSUNG | K4B1G0846D(ECC) | V |
| 2GB | SAMSUNG | M378B5673DZ1-CH9 | DS | SAMSUNG | K4B1G0846D | V |
| 1GB | Transcend | TS128MLK64V3U | SS | SAMSUNG | K4B1G0846D | V |
| 2GB | Transcend | TS256MLK64V3U | DS | SAMSUNG | K4B1G0846D | V |
| 512MB | TwinMOS | 8HCBJU-ED | SS | Elpida | J5308BASE-DG-E | V |
| 1GB | Team | TXD31024M1333HC7 | SS | | | V |
| 1GB | Winchip | GDF1GB68L150C9 | DS | Winchip | AHI648EES-13K | V |

DDR3-1066

| Size | Vendor | Module P/N. | SS/DS | Chip Brand | Part No. | Dual-channel |
|-------|----------|----------------------|-------|------------|---------------------|--------------|
| 4GB | Kingston | KVR1066D3N7/4G | DS | Samsung | K4B2G0846B HCF8 | V |
| 512MB | Kingston | KVR1066D3N7/512 | SS | Elpida | J5308BASE-AC-E | V |
| 1GB | Kingston | KVR1066D3N7/1G | DS | Elpida | J5308BASE-AE-E | V |
| 2GB | Kingston | KVR1066D3N7/2G | DS | Samsung | K4B1G0846C ZCF8 | V |
| 1GB | A-DATA | M3OEL3G3I4130A1B5Z | DS | ELPIDA | J5308BASE-AE-E-S | V |
| 512MB | A-DATA | EL6YG1908 | SS | Elpida | J5308BASE-AC-E | V |
| 1GB | A-DATA | EL6YG1A16 | DS | Elpida | J5308BASE-AC-E | V |
| 1GB | AENEON | AEH660UD-10FA98X | DS | AENEON | AEH93R10F | V |
| 1GB | AENEON | AEH760UD00 | DS | AENEON | AEH93R10F | V |
| 512MB | BUFFALO | D3U1066-S512 | SS | Elpida | J5308AASE-AC-E | V |
| 1GB | CORSAIR | CM3X1024-1066C7 | DS | N/A | Heat-Sink Package | V |
| 2GB | Crucial | CT25664BA1067.16SFD | DS | MICRON | D9JNL | V |
| 1GB | Crucial | CT12864BA1067.8SFB | SS | MICRON | Z9HWQ | V |
| 1GB | ELPIDA | EBJ11RD8BAFA-AE-E | DS | ELPIDA | J5308BASE-AC-E(ECC) | V |
| 1GB | ELPIDA | EBJ11UD8BAFA-AG-E | DS | ELPIDA | J5308BASE-AC-E | V |
| 512MB | Elpida | EBJ51UD8BAFA-AE-E | SS | Elpida | J5308BASE-AC-E | V |
| 1GB | Elpida | EBJ11UD8BAFA-AE-E | DS | Elpida | J5308BASE-AC-E | V |
| 2GB | elixir | M2F2G64CB8HA4N-BE | DS | elixir | N2CB1G80AN-BE | V |
| 1GB | G.SKILL | F3-8500CL7D-2GBNQ | SS | | | V |
| 1GB | G.SKILL | F3-8500CL6D-2GBHK | SS | | | V |
| 1GB | Hynix | HMT112U6AFP8C-G7N0 | SS | HYNIX | H5TQ1G83AFP7C | V |
| 1GB | Hynix | HYMT112U64ZNF8-G7 | SS | HYNIX | HY5TQ1G831ZNF8-G7 | V |
| 2GB | Hynix | HYMT125U64ZNF8-G7 | DS | HYNIX | HY5TQ1G831ZNF8-G7 | V |
| 2GB | Hynix | HMT125U6AFP8C-G7N0 | DS | Hynix | H5TQ1G83AFP | V |
| 1GB | KINGMAX | FLED45F-A8EB7 | DS | Elpida | J5308BASE-AE-E | V |
| 1GB | Micron | MT8JTF12864AY-1G1D1 | SS | Micron | 7VD22 | V |
| 2GB | Micron | MT16JTF25664AY-1G1D1 | DS | Micron | 7VD22 | V |
| 512MB | Micron | MT4JTF6464AY | SS | Micron | 7IBI2 Z9HXV | V |
| 1GB | Micron | MT8JTF12864AY | SS | Micron | 7GBI2 Z9HWQ | V |
| 2GB | Micron | MT16JTF25664AY | DS | Micron | 8DD22D9JNL | V |
| 512MB | Nanya | NT512C72B89A0NY-BE | SS | Nanya | NT5CB64M8AN-BE | V |

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|-----------------|---------------|----------------------|--------------|-------------------|-------------------------|---------------------|
| 2GB | Nanya | NT2GC64B8HA0NF-BE | DS | Nanya | NT5C8128M8AN-BE | V |
| 1G | PQI | MFAB322LA0101-07B1 | DS | PQI | PQB3648S19R | |
| 1GB | PATRIOT | PSD31G106681 | SS | Micro | 7GB12 Z9HWQ | V |
| 1GB | Qimonda | IMSH1GU03A1F1C-10G | SS | QIMONDA | IDSH1G-03A1F1C-10G | V |
| 1GB | Qimonda | IMSH1GU13A1F1C-10F | DS | QIMONDA | IDSH51-03A1F1C-10F | V |
| 2GB | Qimonda | IMSH2GU13A1F1C-10F | DS | QIMONDA | IDSH1G-03A1F1C-10F | V |
| 2GB | Qimonda | IMSH2GU13A1F1C-10G | DS | QIMONDA | IDSH1G-03A1F1C-10G | V |
| 512MB | Qimonda | IMSH51U03A1F1C-10F | SS | Qimonda | IDSH51-03A1F1C-10F | V |
| 1GB | Qimonda | IMSH1GU03A1F1C-10F | SS | Qimonda | IDSH1G-03A1F1C-10F | V |
| 2GB | Qimonda | IMSH2GU03A1F1C-10G | DS | Qimonda | IDSH1G-03A1F1C-10G | V |
| 1GB | Samsung | M378B2873CZ0-CF8 | SS | Samsung | K4B1C0846C ZCF8 | V |
| 1GB | Samsung | M391B2873CZ0-CF8 | SS | Samsung | K4B1G0846C ZCF8 | V |
| 2GB | Samsung | M391B5673CZ0-CF8 | DS | Samsung | K4B1G0846C ZCF8 | V |
| 4GB | Samsung | M378B5273BH1-CF8 | DS | Samsung | K4B2G0846B HCF8 | V |
| 1G | TRANSCEND | TS128MLK64V1U | SS | SEC | SEC 843 CHC9 K4B1G0846D | V |
| 2G | TRANSCEND | TS256MLK64V1U | DS | SEC | SEC 813 HCF8 K4B1G0846D | V |
| 1GB | WINTEC | 3DU3191A-10 | DS | QIMONDA | IDSH51-03A1F1C-10F | V |
| DDR3-800 | | | | | | |
| Size | Vendor | Module P/N. | SS/DS | Chip Brand | Part No. | Dual-channel |
| 1GB | Hynix | HYMT112U64ZNF8-S6 AA | DS | Hynix | HY5TQ1G831ZN F-S6 | V |
| 2GB | Hynix | HYMT125U64ZNF8-S5 AA | DS | Hynix | HY5TQ1G831ZN F-S5 | V |
| 1GB | Nanya | NT1GC64B8HA0NY-25D | DS | Nanya | NT5CB64M8AN-25D | V |
| 512MB | Qimonda | IMSH51U03A1F1C-08E | SS | Qimonda | IDSH51-03A1F1C-08E | V |
| 1GB | Qimonda | IMSH1GU13A1F1C-08E | DS | Qimonda | IDSH51-03A1F1C-08E | V |
| 512MB | Samsung | M378B6573EZ0-CF7 | SS | Samsung | K4B510846E-ZCF7 | V |