

Qualified Vendors List (QVL)

Memory modules listed below are for reference only. Due to massive memory models on the market, we only verify some of them.

下列的記憶體模組僅供參考，因市面上的記憶體模組眾多，我們無法一一驗證。

Model Name: M68SM-S2 DDR2 1200(downgrade to DDR2 800)

| Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|-------|-----------------|---------------|-------|------------|----------------|----------------|--------------|
| 512MB | Kingston | KHX9200D2/512 | DS | | | v | v |
| 1GB | Kingston | KHX9200D2/1G | DS | | | v | v |

Model Name: M68SM-S2 DDR2 1150(downgrade to DDR2 800)

| Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|-------|-----------------|---------------|-------|------------|----------------|----------------|--------------|
| 512MB | Kingston | KHX9600D2/512 | SS | | | v | v |
| 1GB | Kingston | KHX9600D2/1G | DS | | | v | v |

Model Name: M68SM-S2 DDR2 1142(downgrade to DDR2 800)

| Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel Load (Pcs.) |
|------|-----------------|------------------|-------|------------|----------------|----------------|--------------------------|
| 1GB | CORSAIR | CM2X1024-9136C5D | DS | | | v | v |

Model Name: M68SM-S2 DDR2 1066(downgrade to DDR2 800)

| Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|-------|-----------------|----------------------------------|-------|------------|-------------------|----------------|--------------|
| 1GB | CORSAIR | CM2X1024-8500C5 | DS | | | v | v |
| 512MB | KingMax | KLEC28F-A8KI5 | SS | KingMax | | v | v |
| 1GB | KingMax | KLED48F-A8KI5 | DS | KingMax | KKA8FEIBF-HJK-18A | v | v |
| 512MB | Apacer | 78.9AG9S.9L5 | SS | | | v | v |
| 1GB | Apacer | 78.0AG9S.9L4 | DS | | | v | v |
| 512MB | AENEON | AXT660UD00-19DC97X | SS | | | v | v |
| 1GB | AENEON | AXT760UD00-19DC97X | DS | | | v | v |
| 1GB | Kingston | KHX8500D2K2/1GN | SS | | | v | v |
| 1GB | OCZ | OCZ2N1066SR2GK | DS | | | v | v |
| 1GB | Apogee | GT DDRII 1066 1GB PC8500 CL=5 | DS | | | v | v |
| 1GB | A-DATA | M20MIDG314720INC5Z | DS | MICRON | 6XD22 D9GMH | v | v |
| 1GB | Winchip | GDE1GB68L180 | DS | Winchip | AEC648WM-18 | v | v |
| 512MB | Geil | GX21GB8000UDC | SS | | | v | v |

Model Name: M68SM-S2 DDR2 800

| Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|-------|-----------------|----------------------|-------|------------|-------------------|----------------|--------------|
| 512MB | A-DATA | M2OAD6G3H3160H1E5E | SS | A-DATA | AD29608A8A-25EG | v | v |
| 512MB | A-DATA | M2OHY6G3H3160G1E5Z | SS | Hynix | HY5PS12821A | v | v |
| 1GB | CORSAIR | CM2X1024-6400C4 | SS | | | v | v |
| 1GB | CORSAIR | CM2X1024-6400C4PRO | DS | | | v | v |
| 512MB | Crucial | BL6464AL804 | SS | | | v | v |
| 1GB | Crucial | BL12864AA804 | DS | | | v | v |
| 1GB | elixir | M2Y1G64TU8HBOB-25C | DS | elixir | N2TU51280BE-25C | v | v |
| 2GB | GEIL | GB28GB6400C5QC | DS | GEIL | GL2L128M088BA25CW | v | v |
| 256MB | KingMax | | SS | ELPIDA | E2508AB-GF-E | v | v |
| 512MB | KingMax | KLDC28F-A8HD5 | SS | Hynix | HY5PS12821A | v | v |
| 1GB | KingMax | KLDD48F-A8KB5 | DS | KingMax | KKEA88B4LZUG | v | v |
| 512MB | Kingston | KVR800D2N5/512 | SS | ProMOS | V59C1512804QCF25 | v | v |
| 512MB | Kingston | KHX6400D2ULK2/1G | SS | | | v | v |
| 512MB | Kingston | KHX7200D2/512 | SS | ELPIDA | E5108AG-5E-E | v | v |
| 1GB | Kingston | KVR800D2N5/1G | DS | ProMOS | V59C1512804QCF25 | v | v |
| 512MB | MICRON | MT8HTF6464AY-80ED4 | SS | MICRON | 6WD22 D9GKX | v | v |
| 1GB | MICRON | MT8HTF12864AY-800E1 | SS | MICRON | 7HEII D9HNP | v | v |
| 2GB | MICRON | MT16HTF25664AY-800E1 | DS | MICRON | 7HEII D9HNP | v | v |
| 512MB | NANYA | NT512T64U88B0BY-25C | SS | NANYA | NT5TU64M8BE-25C | v | v |
| 1GB | NANYA | NT1GT64U88B0BY-25C | DS | NANYA | NT5TU64M8BE-25C | v | v |
| 1GB | OCZ | OCZ2G800R22GK | DS | OCZ | | v | v |
| 512MB | OCI | 04751208CZ5U2D | SS | | | v | v |
| 1GB | OCI | 04701G16CZ5U2D | DS | | | v | v |

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|-------|---------|----------------------|----|----------|------------------------|---|---|
| 512MB | PATRIOT | PSD251280081 | SS | PATRIOT | PW64M8D2BU-25PC | v | v |
| 1GB | PATRIOT | PSD21G8002 | DS | PATRIOT | PW64M8D2BU-25PC | v | v |
| 256MB | Qimonda | HYS64T32000HU-25F-B | SS | Infineon | HYB18T512160BF-25F | v | v |
| 1GB | Qimonda | HYS64T128020HU-25F-B | DS | Infineon | HYB18T512800BF-25F | v | v |
| 1GB | SIS | SLY264M8-JGE-3 | DS | SIS | DDRII6408-8E | v | v |
| 1GB | Team | TEDD1024M800C5 | DS | Team | T2D648MT-8 TCX819-L93G | v | v |
| 1GB | UMAX | M68006AGG00103 | DS | UMAX | U2S12D30TP-8E | v | v |
| 512MB | UMAX | M68006A2G00003 | SS | UMAX | U2S12D30TP-8E | v | v |

Model Name: M68SM-S2 DDR2 667

| Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|-------|-----------------|---------------------|-------|------------|-------------------------------|----------------|--------------|
| 512MB | A-DATA | M2OAD5G3H3166I1C52 | SS | A-DATA | AD29608A8A-3EG | v | v |
| 512MB | AENEON | AET660UD00-30DA98Z | SS | AENEON | AET93F30D | v | v |
| 1GB | AENEON | AET760UD00-30DA98Z | DS | AENEON | AET93F30D | v | v |
| 512MB | CORSAIR | CM2X512-5400C4PRO | SS | | | v | v |
| 512MB | elixir | M2U51264TU88A2F-3C | SS | elixir | N2TU51280AF-3C | v | v |
| 512MB | EMTCK | | SS | EMTCK | IN0602TC1 | v | v |
| 512MB | GeeDom | GDT51264UDX815-667 | SS | GeeDom | GDT126408C-30 | v | v |
| 1GB | GeeDom | GDT10064UDX825-667 | DS | GeeDom | GDT126408C-30 | v | v |
| 512MB | Hynix | HYMP564U6AP8-Y5 | SS | Hynix | HY5PS12821A FP-Y5 | v | v |
| 1GB | KingMax | KLCD48F-A8KB5 | DS | KingMax | KKEA88B4LAUG | v | v |
| 512MB | Kingston | KVR667D2N5/512 | SS | Kingston | D6408TPAGGL3U | v | v |
| 1GB | Kingston | KVR667D2N5/1G | DS | Kingston | D6408TEBGWL3U | v | v |
| 2GB | Kingston | KVR667D2N5/2G | DS | Kingston | E1108AB-6E-E | v | v |
| 1GB | Kingbox | | DS | Kingbox | DD2640800-667 E544H8GOWP91 | v | v |
| 256MB | MICRON | MT8HTF3264AY-667B5 | SS | MICRON | 4TB41D9CZM | v | v |
| 512MB | MICRON | MT4HTF6464AY-667E1 | SS | MICRON | 6ZE11 D9HNZ | v | v |
| 512MB | MICRON | MT9HTF6472AY-667B3 | SS | MICRON | 5WB31D9DCL | v | v |
| 1GB | MICRON | MT8HTF12864AY-667E1 | SS | MICRON | 7AE12 D9HNL | v | v |
| 256MB | NANYA | NT256T64UH4A0FY-3C | SS | NANYA | NT5TU32M16AG-3C | v | v |
| 512MB | NANYA | NT512T64U88B0BY-3C | SS | NANYA | NT5TU64M8BE-3B | v | v |
| 1GB | NANYA | NT1GT64U8HB0BY-3C | DS | NANYA | NT5TU64M8BE-3B | v | v |
| 2GB | NANYA | NT2GT64U8HB0JY-3C | DS | NANYA | NT5TU128M8BJ-3C | v | v |
| 512MB | NEXS | NXBL64M64VJ-6 | SS | ELPIDA | E5108AE-6E-E | v | v |
| 1GB | NEXS | NXBL128M64VJ-6 | DS | ELPIDA | E5108AE-6E-E | v | v |
| 1GB | OCI | 04701G16CX5S1G | DS | | | v | v |
| 512MB | PSC | AL6E8E63B-6E1T | SS | PSC | A3R12E3GEF | v | v |
| 1GB | PSC | vv | DS | PSC | A3R12E3GEF602ACA2F | v | v |
| 512MB | ProMOS | V916764K24QBFW-F5 | SS | ProMOS | V59C1512804QBF3 | v | v |
| 1GB | ProMOS | V916765K24QBFW-F5 | DS | ProMOS | V59C1512804QBF3 | v | v |
| 256MB | Qimonda | HYS64T32000HU-3S-B | SS | Infineon | HYB18T512160BF3S | v | v |
| 256MB | Qimonda | HYS72T32000HU-3S-A | SS | Infineon | HYB18T256800AF3S | v | v |
| 512MB | Qimonda | HYS64T64000HU-3S-B | SS | Infineon | HYB18T512800BF3S | v | v |
| 512MB | Qimonda | HYS72T64000HU-3S-A | SS | Infineon | HYB18T512800AF3S | v | v |
| 1GB | Qimonda | HYS64T128020HU-3S-B | DS | Infineon | HYB18T512800BF3S | v | v |
| 1GB | Qimonda | HYS72T128020HU-3S-A | DS | Infineon | HYB18T512800AF3S | v | v |
| 512MB | Samsung | M378T6453FG0-CE6 | DS | Samsung | K4T56083QF-GCE6 | v | v |
| 2GB | Samsung | M378T5663AZ3-CE6 | DS | Samsung | K4T1G084QA-ZCE6 | v | v |
| 512MB | SIS | SLX264M8-J6E-1 | SS | SIS | DDRII6408-6E | v | v |
| 512MB | TwinMOS | 8D23JK-TT | SS | TwinMOS | TMM6208G8M30C | v | v |
| 1GB | Veritech | GTP01GHLTXX5EG | DS | Veritech | VTD2644M8PC5G | v | v |
| 1GB | UMAX | M667069G100006 | DS | UMAX | U2S12D30TP-6E | v | v |

Model Name: M68SM-S2 DDR2 533

| Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|-------|-----------------|--------------------|-------|------------|----------------|----------------|--------------|
| 256MB | A-DATA | M2OHY2F3G3110A1B0Z | SS | Hynix | HY5PS56821 | v | v |
| 256MB | A-DATA | M2OMI2F3G3110A1B0Z | SS | MICRON | 4JB11 D9CHM | v | v |

| | | | | | | | |
|-------|----------|----------------------|----|----------|------------------|---|---|
| 256MB | A-DATA | M2OEL2F4G2150A1B0Z | SS | ELPIDA | E5116AB-5C-E | v | v |
| 512MB | A-DATA | M2OEL2G3H3110A1B0Z | SS | ELPIDA | E5108AB-5C-E | v | v |
| 512MB | A-DATA | M2OHY2G3H3110A1B0Z | SS | Hynix | HY5PS12821 | v | v |
| 2GB | A-DATA | M2OAD2H3J4140A1B0Z | DS | A-DATA | U52118A0WCS3 | v | v |
| 512MB | AENEON | AET660UD00-370A98Z | SS | AENEON | AET93F370 | v | v |
| 1GB | AENEON | AET760UD00-370A98X | DS | AENEON | AET93F370A | v | v |
| 2GB | AENEON | AET860UD00-370A08X | DS | AENEON | AET03F370 | v | v |
| 512MB | Apacer | 78.91064.420 | SS | ELPIDA | E5108AB-5C-E | v | v |
| 512MB | BUFFALO | 450712 D2/533-512M*2 | SS | MICRON | 5MB42D9DCN | v | v |
| 256MB | CORSAIR | CM2X256A-4300 | SS | | | v | v |
| 512MB | CORSAIR | CM2X512-4300 | DS | | | v | v |
| 256MB | elixir | M2U25664TUH4A0F-37B | SS | elixir | N2TU51216AF-37B | v | v |
| 512MB | elixir | M2U51264TU88A0F-37B | SS | elixir | N2TU51280AF-37B | v | v |
| 256MB | ELPIDA | EBE52UC8AAFV-DF-E | SS | ELPIDA | E2508AA-DF-E | v | v |
| 512MB | ELPIDA | EBE52UC8AAFV-DF-E | DS | ELPIDA | E2508AA-DF-E | v | v |
| 512MB | GOODRAM | GR533DD64L4/512 | SS | AENEON | AET93F370 0514 | v | v |
| 256MB | Hynix | HYMP532U646-C4 AA | SS | Hynix | HY5PS121621 F-C4 | v | v |
| 512MB | Hynix | HYMP564U648-C4 AA | SS | Hynix | HY5PS12821 F-C4 | v | v |
| 256MB | Qimonda | HYS64T32000HU-3.7-A | SS | Infineon | HYB18T51216DAF37 | v | v |
| 512MB | Qimonda | HYS64T64000HU-3.7-B | SS | Infineon | HYB18T512800BF37 | v | v |
| 1GB | Qimonda | HYS64T128020HU-3.7-B | DS | Infineon | HYB18T512800BF37 | v | v |
| 256MB | KingMax | KLBB68F-36EP4 | SS | ELPIDA | E5116AB-5C-E | v | v |
| 512MB | KingMax | KLBC28F-A8EB4 | SS | ELPIDA | E5108AE-5C-E | v | v |
| 512MB | KingMax | KLBC28KA8HD4 | SS | Hynix | HY5PS12821 F-C4 | v | v |
| 1GB | KingMax | KLBD48F-A8EB4 | DS | ELPIDA | E5108AE-5C-E | v | v |
| 1GB | KingMax | KLBD48K-A8HD4 | DS | Hynix | HY5PS12821 F-C4 | v | v |
| 512MB | KingMax | KEBC28F-A8EP4 | SS | ELPIDA | E5108AB-5C-E | v | v |
| 256MB | Kingston | KVR533D2N4/256 | SS | ELPIDA | E5116AF-5C-E | v | v |
| 512MB | Kingston | KVR533D2N4/512 | SS | Infineon | HYB18T512800AF37 | v | v |
| 1GB | Kingston | KVR533D2N4/1G | DS | Micron | 5VD11 D9GCT | v | v |
| 2GB | Kingston | KVR533D2N4/512 | DS | ELPIDA | E1108AB-6E | v | v |
| 512MB | MICRON | MT16HTF6464AG-52EB2 | DS | MICRON | 3YB11 Z9BQT | v | v |
| 1GB | MICRON | MT16HTF12864AY-53EA1 | DS | MICRON | 4JA11 D9CRZ | v | v |
| 2GB | MICRON | MT16HTF25664AY-53EE1 | DS | MICRON | 6XE11 D9HNNH | v | v |
| 1GB | NANYA | NT1GT64U8HA0BY-37B | DS | NANYA | NT5TU64MBAE-37B | v | v |
| 512MB | NEXS | NXBL64M64VJ-75 | SS | ELPIDA | E5108AG-5C-E | v | v |
| 512MB | Pmi | 6408GATA05-04B1 | SS | SAMSUNG | K4T51083QB-GCD5 | v | v |
| 256MB | SAMSUNG | M378T3253FG0-CD5 | SS | SAMSUNG | K4T56083QF-GCD5 | v | v |
| 1GB | SAMSUNG | M378T2953CZ0-CD5 | DS | SAMSUNG | K4T51083QC-ZCD5 | v | v |
| 512MB | Veritech | GTP512HLTTG6DG | SS | Veritech | VTD2644M8PC6G | v | v |