# Qualified Vendors List (QVL)

**Model Name: 945P-DS3 (Rev.2.0) DDR2 667**

| Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|---|---|---|---|---|---|---|---|
| 512MB | A-DATA | M2OAD6G3H3160I1E5E | SS | A-DATA | AD29608A8A-25EG | v | v |
| 512MB | A-DATA | M2OHY6G3H3160G1E5Z | SS | Hynix | HY5PS12821A | v | v |
| 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 | CM2X512-8500 | SS | | | v | v |
| 1GB | CORSAIR | CM2X1024-8500C5 | DS | | | v | v |
| 1GB | CORSAIR | CM2X1024-6400C4 | SS | | | v | v |
| 512MB | elixir | M2U51264TU88A2F-3C | SS | elixir | N2TU51280AF-3C | v | v |
| 512MB | EMTCK | | SS | EMTCK | IN0602TC1 | v | v |
| 1GB | Hynix | HYMP512U64BP8-S5 AB | DS | Hynix | HY5PS12821B | v | v |
| 1GB | Hynix | HYMP512U64AP8-Y5 | DS | Hynix | HY5PS12821A FP-Y5 | v | v |
| 256MB | KingMax | | SS | ELPIDA | E2508AB-GF-E | v | v |
| 512MB | KingMax | KLDC28F-A8HD5 | SS | Hynix | HY5PS12821A | v | v |
| 1GB | KingMax | KLCD48F-A8EB5 | DS | ELPIDA | E5108AE-6E-E | v | v |
| 512MB | Kingston | KVR800D2N5/512 | SS | Samsung | K4T51083QC | v | v |
| 512MB | Kingston | KHX6400D2LLK2/1GN | SS | | | v | v |
| 512MB | Kingston | KVR667D2N5/512 | SS | Kingston | D6408TEBGGL3U | v | v |
| 1GB | Kingston | KVR800D2N5/1G | DS | Samsung | K4T51083QC | v | v |
| 1GB | Kingston | KHX6400D2LLK2/2GN | DS | | | v | v |
| 1GB | Kingston | KVR667D2N5/1G | DS | Kingston | D6408TEBGGL3U | v | v |
| 1GB | Kingbox | | DS | Kingbox | DD2640800-667 E544H8GOWP91 | v | v |
| 256MB | MICRON | MT8HTF3264AY-667B5 | SS | MICRON | 4TB41D9CZM | v | v |
| 512MB | MICRON | MT8HTF6464AY-80EA3 | SS | MICRON | 5KA11 Z9DQQ | v | v |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 512MB | MICRON | MT16HTF6464AY-667B3 | DS | MICRON | 4WB41D9CZM | v | v |
| 512MB | MICRON | MT9HTF6472AY-667B3 | SS | MICRON | 5WB31D9DCL | v | v |
| 1GB | MICRON | MT16HTF12864AY-80EA3 | DS | MICRON | 5KA11Z9DQQ | v | v |
| 1GB | MICRON | MT16HTF12864AY-66EA3 | DS | MICRON | 5EA11Z9NM | v | v |
| 256MB | NANYA | NT256T64UH4A0FY-3C | SS | NANYA | NT5TU32M16AG-3C | v | v |
| 512MB | NANYA | NT512T64U88B0BY-25C | SS | NANYA | NT5TU64M8BE-25C | v | v |
| 512MB | NANYA | NT512T64U88B0BY-3C | SS | NANYA | NT5TU64M8BE-3B | v | v |
| 1GB | NANYA | NT1GT64U8HB0BY-25C | DS | NANYA | NT5TU64M8BE-25C | 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 |
| 512MB | PSC | AL6E8E63B-6E1T | SS | PSC | A3R12E3GEF | v | v |
| 1GB | PSC | AL7E8E63B-6E1T | 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-25F-B | SS | Infineon | HYB18T512160BF-25F | v | v |
| 256MB | Qimonda | HYS64T32000HU-3S-B | SS | Infineon | HYB18T512160BF3S | v | v |
| 256MB | Qimonda | HYS72T32000HU-3S-A | SS | Infineon | HYB18T256800AF3S | v | v |
| 512MB | Qimonda | HYS64T64520HU-2.5-A | DS | Infineon | HYB18T256800AF25 | 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-25F-B | DS | Infineon | HYB18T512800BF-25F | v | v |
| 1GB | Qimonda | HYS64T128020HU-3S-B | DS | Infineon | HYB18T512800BF3S | v | v |
| 1GB | Qimonda | HYS72T128020HU-3S-A | DS | Infineon | HYB18T512800AF3S | v | v |
| 512MB | Samsung | KRM378T6553CZ3-CE7 | SS | Samsung | K4T51083QC-ZCE7 | v | v |
| 1GB | Samsung | KRM378T2953CZ0-CE6 | DS | Samsung | K4T51083QC-ZCE6 | v | v |
| 512MB | Transcend | TS64MLQ64V8J | DS | Samsung | K4T51083QC | v | v |
| 512MB | UMAX | 53014052-7100 | SS | UMAX | U2S12D30TP-6E | v | v |

**Model Name: 945P-DS3  (Rev.2.0) DDR2 533**

| Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|------|-----------------|-------------|-------|------------|----------------|----------------|--------------|
| 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 |
| 256MB | AENEON | AET560UD00-370A98Z | SS | AENEON | AET94F370 | 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 CL4 | SS | Hynix | HY5PS121621 F-C4 | v | v |
| 512MB | Hynix | HYMP564U648-C4 AA CL4 | SS | Hynix | HY5PS12821 F-C4 | v | v |
| 1GB | Hynix | HYMP512U728-C4 | DS | Hynix | HY5PS12821 F-E3 | v | v |
| 1GB | Hynix | HYMP512U648-C4 | DS | 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 |
| 512MB | MICRON | MT16HTF6464AG-52EB2 | DS | MICRON | 3YB11 Z9BQT | v | v |
| 1GB | MICRON | MT16HTF12864AY-53EA1 | DS | MICRON | 4JA11 D9CRZ | v | v |
| 1GB | NANYA | NT1GT64U8HA0BY-37B | DS | NANYA | NT5TU64MBAE-37B | v | v |
| 512MB | NEXS | NXBL64M64VJ-75 | SS | ELPIDA | E5108AG-5C-E | v | v |
| 1GB | NEXS | NXBL128M64VJ-75 | DS | ELPIDA | E5108AG-5C-E | v | v |
| 512MB | Pmi | 6408GATA05-04B1 | SS | SAMSUNG | K4T51083QB-GCD5 | v | v |
| 512MB | PSC | | SS | PSC | A3R12E3ED | v | v |
| 256MB | SAMSUNG | M378T3253FG0-CD5 | SS | SAMSUNG | K4T56083QF-GCD5 | v | v |
| 1GB | SAMSUNG | M378T2953CZ0-CD5 | DS | SAMSUNG | K4T51083QC-ZCD5 | v | v |
| 256MB | UNIGEN | UG32T7200K8DU-5AM | SS | MICRON | 4UB41 D9CHM | v | v |