

Qualified Vendors List (QVL) Standard table for user manual

Project Name: P5GPL-X SE

| Size | Vendor | Model | CL | Brand | SS/DS | Component | DIMM socket support (Optional) | |
|--------|-------------|---------------------------|----|----------|-------|-------------------|--------------------------------|----|
| | | | | | | | A* | B* |
| 256MB | A DATA | MDOAD5F3G31Y0D1E02 DDR400 | | N/A | SS | ADD8608A8A-5B | V | V |
| 512MB | A DATA | MDOAD5F3H41Y0D1E02 DDR400 | | N/A | DS | ADD8608A8A-5B | V | V |
| 256MB | A DATA | MDOHY6F3G31Y0N1E0Z DDR400 | | Hynix | SS | HY5DU56822CT-D43 | V | V |
| 512MB | A DATA | MDOHY6F3H41Y0N1E0Z DDR400 | | Hynix | DS | HY5DU56822CT-D43 | V | V |
| 256MB | A DATA | MDOSS6F3G31Y0K1E0Z DDR400 | | SAMSUNG | SS | K4H560838E-TCCC | V | V |
| 512MB | A DATA | MDOSS6F3H41Y0N1E0Z DDR400 | | SAMSUNG | DS | K4H560838E-TCCC | V | |
| 256MB | Aeneon | AED560UD00-500C88X DDR400 | | Aeneon | SS | AED83T500 | V | V |
| 256MB | APACER | 77.10636.115 DDR400 | 3 | Infineon | SS | HYB25D256800BT-5B | V | |
| 256MB | APACER | 77.10636.11G DDR400 | 3 | Infineon | SS | HYB25D256800BT-5B | V | |
| 256MB | BRAIN POWER | N/A | | N/A | SS | K4H560838D-TCC4 | V | V |
| 512MB | CENTURY | DXV2S8EL5B DDR400 | | N/A | DS | DD2508AMTA | V | V |
| 512MB | CENTURY | DXV2S8EL5B/HP DDR400 | | N/A | DS | DD2508AKTA-5B-E | V | V |
| 512MB | CENTURY | DXV2S8EL5BM3T27C DDR400 | | N/A | DS | DD2508AMTA | V | V |
| 512MB | CENTURY | DXV2S8HXD43B DDR400 | | N/A | DS | HY5DU56822BT-D43 | V | V |
| 512MB | CENTURY | DXV2S8HXD43D DDR400 | | N/A | DS | HY5DU56822DT-D43 | V | V |
| 512MB | CENTURY | DXV2S8MC5B DDR400 | | N/A | DS | MT46V32M8TG-5BG | V | V |
| 512MB | CENTURY | DXV2S8SSCE3K27E DDR400 | | SAMSUNG | DS | K4H560838E-TCCC | V | V |
| 256MB | CENTURY | DXV6S8EL5B DDR400 | | N/A | SS | DD2508AMTA | V | V |
| 256MB | CENTURY | DXV6S8EL5B/HP DDR400 | | N/A | SS | DD2508AKTA-5B-E | V | V |
| 256MB | CENTURY | DXV6S8EL5BM3T27C DDR400 | | N/A | SS | DD2508AMTA | V | V |
| 256MB | CENTURY | DXV6S8HXD43B DDR400 | | N/A | SS | HY5DU56822BT-D43 | V | V |
| 256MB | CENTURY | DXV6S8HXD43D DDR400 | | N/A | SS | HY5DU56822DT-D43 | V | V |
| 256MB | CENTURY | DXV6S8MC5B DDR400 | | N/A | SS | MT46V32M8TG-5BG | V | V |
| 256MB | CENTURY | DXV6S8SSCE3K27E DDR400 | | SAMSUNG | SS | K4H560838E-TCCC | V | V |
| 1024MB | CORSAIR | CMX1024-3200C2 | 3 | N/A | DS | N/A | V | V |
| 256MB | CORSAIR | CMX256A-3200C2PT DDR400 | | WINBOND | SS | W942508BH-5 | V | V |
| 256MB | CORSAIR | CMX256A-3200LL DDR400 | 3 | N/A | SS | N/A | V | V |

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|--------|----------|---------------------------|---|--------------|----|--------------------|---|---|
| 512MB | CORSAIR | CMX512-3200C2 DDR400 | | WINBOND | DS | N/A | V | V |
| 512MB | CORSAIR | CMX512-3200LL | 3 | N/A | SS | N/A | V | |
| 1024MB | CORSAIR | TWINX2048-3200C2 DDR400 | | N/A | DS | N/A | V | |
| 256MB | CORSAIR | VS256MB400 | 3 | N/A | SS | VS32M8-5 2B0409 | V | V |
| 512MB | CORSAIR | VS512MB400 | 3 | N/A | DS | VS32M8-5 2B0412 | V | V |
| 512MB | CORSAIR | VS512MB400 DDR400 | | Value Select | DS | VS32M8-5 | V | |
| 256MB | Deutron | AL5D8C53T-5B1T DDR400 | | PSC | SS | A2S56D30CTP | V | V |
| 512MB | Deutron | AL6D8C53T-5B1T DDR400 | | PSC | DS | A2S56D30CTP | V | V |
| 256MB | elixir | M2U25664DS88C3G-5T DDR400 | | elixir | SS | N2DS25680CT-5T | V | V |
| 512MB | elixir | M2U51264DS8HC1G-5T DDR400 | | elixir | DS | N2DS25680CT-5T | V | V |
| 256MB | GEIL | GD3200-512DC DDR400 | | N/A | SS | WLCSP Package | V | V |
| 512MB | GEIL | GL1GB3200DC DDR400 | | N/A | DS | GL3LC32G88TG-35 | V | |
| 256MB | GEIL | GL5123200DC DDR400 | | N/A | SS | GL3LC32G88TG-35 | V | V |
| 256MB | GEIL | GLX2563200UP DDR400 | | N/A | SS | GL3LC32G88TG-5A | V | V |
| 256MB | GEIL | N/A | | GEIL | SS | GL3LC32G88TG-5A | V | V |
| 257MB | Hynix | HYMD232646B8J-D43 | 3 | Hynix | SS | N/A | V | V |
| 258MB | Hynix | HYMD232646D8J-D43 AA | 3 | Hynix | SS | HY5DU56822DT-D43 | V | V |
| 256MB | Hynix | HYMD232646D8J-D43 DDR400 | | N/A | SS | HY5DU56822DT-D43 | V | V |
| 512MB | Hynix | HYMD264646D8J-D43 AA | 3 | Hynix | DS | HY5DU56822DT-D43 | V | V |
| 512MB | Hynix | HYMD264646D8J-D43 DDR400 | | N/A | DS | HY5DU56822DT-D43 | V | V |
| 1024MB | Infineon | HYS64D128320HU-5-C | | Infineon | DS | HYB25D512800CE-5B | V | V |
| 1024MB | Infineon | HYS64D128320HU-5-C | 3 | Infineon | DS | HYB25D512800CE-5B | V | V |
| 256MB | Infineon | HYS64D32300GU-5-C | 3 | Infineon | SS | HYB25D256800CE-5-C | V | V |
| 256MB | Infineon | HYS64D32300HU-5-C | 3 | Infineon | SS | HYB25D256800CE-5-C | V | V |
| 256MB | Infineon | HYS64D32300HU-5-C | | Infineon | SS | HYB25D256800CE-5C | V | V |
| 256MB | Infineon | HYS64D32301HU-5-C | | Infineon | SS | HYB25D512160CE-5C | V | V |
| 512MB | Infineon | HYS64D64300HU-5-C | | Infineon | SS | HYB25D512800CE-5C | V | V |
| 512MB | Infineon | HYS64D64320HU-5-C | | Infineon | DS | HYB25D256800CE-5C | V | V |
| 512MB | Infineon | HYS64D64320HU-5-C | 3 | Infineon | DS | HYB25D256800CE-5-C | V | V |
| 256MB | KINGMAX | 20-T003C1128 | | MOSEL | SS | V58C2256804SAT5B | V | V |
| 256MB | KINGMAX | MPXB62D-38KT3R DDR400 | | KINGMAX | SS | KDL388P4EA-50 | V | V |
| 512MB | KINGMAX | MPXC22D-38KT3R | | KINGMAX | DS | KDL388P4LA-50 | V | V |

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|--------|----------|--------------------------------|---|----------|----|---------------------|---|---|
| 512MB | KINGMAX | MPXC22D-38KT3R DDR400 | | KINGMAX | DS | KDL388P4EA-50 | | V |
| 512MB | KINGSTON | KHX3200A/512 DDR400 | | N/A | DS | N/A | V | V |
| 1024MB | KINGSTON | KVR400X64C3A/1G | | Infineon | DS | HYB25D512800BE-5B | V | V |
| 1024MB | KINGSTON | KVR400X64C3A/1G DDR400 | | N/A | DS | HYB25D512800BE-5B | V | V |
| 256MB | KINGSTON | KVR400X64C3A/256 | | KINGSTON | SS | D3208DL3T-5A | V | V |
| 256MB | KINGSTON | KVR400X64C3A/256 | | PSC | SS | A2S56D30BTP | V | V |
| 257MB | KINGSTON | KVR400X64C3A/256 DDR400 | | N/A | SS | A2S56D30BTP511ALM09 | V | V |
| 256MB | KINGSTON | KVR400X64C3A/256 DDR400 | | N/A | SS | D3208DL3T-5A | V | V |
| 512MB | KINGSTON | KVR400X64C3A/512 | | Hynix | DS | HY5DU12822BT-D43 | V | V |
| 512MB | KINGSTON | KVR400X64C3A/512 | | KINGSTON | DS | D3208DHIT-5 | V | V |
| 512MB | KINGSTON | KVR400X64C3A/512 DDR400 | | N/A | DS | V58C2256804SAT5 | V | V |
| 512MB | KINGSTON | KVR400X64C3A/512 DDR400 | | N/A | SS | HY5DU12822BT-D43 | V | V |
| 256MB | KINGSTON | KVR400X72C3A/256 | | MOSEL | SS | V58C2256804SAT5 | V | V |
| 512MB | KINGSTON | VALUE RAM KVR400X64C3A/512 DDR | | Hynix | DS | HY5DU56822BT-D43 | V | V |
| 256MB | KINGSTON | VALUERAM KVR400X64C3A/256 | | KINGSTON | SS | D3208DHIT-5 | V | V |
| 256MB | Kreton | N/A | | VT | SS | VT3225804T-5 | V | |
| 512MB | Kreton | N/A | | VT | DS | VT3225804T-5 | V | V |
| 512MB | MICRON | MT16VDDT6464AG-40BC4 | | N/A | DS | N/A | V | V |
| 512MB | MICRON | MT16VDDT6464AG-40BCB | | MICRON | DS | MT46V32M8TG-5BC | V | V |
| 512MB | MICRON | MT16VDDT6464AG-40BCB | 3 | | DS | MT46V32M8TG-5BC | V | V |
| 512MB | MICRON | MT16VDDT6464AG-40BGB | 3 | | DS | MT46V32M8TG-5BG | V | V |
| 256MB | MICRON | MT8VDDT3264AG-40BCB | 3 | N/A | SS | MT46V32M8TG-5BG | V | |
| 256MB | MICRON | MT8VDDT3264AG-40BCB | | MICRON | SS | MT46V32M8TG-5BC | V | |
| 1024MB | NANYA | NT1GD64S8HB0G-5T DDR400 | | N/A | DS | NT5DS64M8BT-5T | V | V |
| 256MB | NANYA | NT256D64S88C0G-5T DDR400 | | N/A | SS | NT5DS32M8CT-5T | V | V |
| 256MB | NANYA | NT256D64SH4B0G-5T DDR400 | | N/A | SS | NT5DS32M16BT-5T | V | V |
| 512MB | NANYA | NT512D64S88B0G-5T DDR400 | | N/A | SS | NT5DS64M8BT-5T | V | V |
| 512MB | NANYA | NT512D64S8HB1G-5T | 3 | NANYA | DS | NT5DS3232M8BT-5T | V | V |
| 512MB | NANYA | NT512D64S8HC0G-5T DDR400 | | N/A | DS | NT5DS32M8CT-5T | V | V |
| 256MB | Novax | 96M425653CE-40TB6 DDR400 | | CEON | SS | C2S56D30TP-5 | V | V |
| 512MB | Novax | 96M451253CE-40TB6 DDR400 | | CEON | DS | C2S56D30TP-5 | V | V |
| 256MB | Pmi | MD44256VIT3208GMHA01 DDR400 | | Mosel | SS | V58C2256804SAT5B | V | V |

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|--------|-----------|------------------------------|-----|---------|----|------------------|---|---|
| 512MB | Pmi | MD44512VIT3208GATA03 DDR400 | | Mosel | DS | V58C2256804SAT5B | | V |
| 256MB | ProMOS | V826632K24SCTG-D0 | 2.5 | | SS | V58C2256804SCT5B | V | V |
| 256MB | ProMOS | V826632K24SCTG-D0 DDR400 | | N/A | SS | V58C2256804SCT5B | V | V |
| 512MB | ProMOS | V826664K24SCTG-D0 DDR400 | | N/A | DS | V58C2256804SCT5B | V | V |
| 512MB | PSC | AL6D8B53T-5B1K DDR400 | | PSC | DS | A2S56D30BTP | V | V |
| 256MB | SAMSUNG | M368L3223ETM-CCC | 3 | SAMSUNG | SS | K4H560838E-TCCC | V | V |
| 256MB | SAMSUNG | M368L3223ETM-CCC | | SAMSUNG | SS | K4H560838E-TCCC | V | V |
| 256MB | SAMSUNG | M368L3223FTN-CCC | 3 | SAMSUNG | SS | K4H560838F-TCCC | V | V |
| 512MB | SAMSUNG | M368L6423FTN-CCC | 3 | SAMSUNG | DS | K4H560838F-TCCC | V | V |
| 512MB | SAMSUNG | M368L6423FTN-CCC | | SAMSUNG | DS | K4H560838F-TCCC | V | V |
| 512MB | SAMSUNG | M368L6523BTM-CCC | | SAMSUNG | SS | K4H510838B-TCCC | V | V |
| 1024MB | Transcend | TS128MLD64V4J DDR400 | | SAMSUNG | DS | K4H510838B-TCCC | V | |
| 256MB | Transcend | TS32MLD64V4F3 | | MOSEL | SS | V58C2256804SAT5B | V | V |
| 256MB | Transcend | TS32MLD64V4F3 DDR400 | | SAMSUNG | SS | K4H560838F-TCCC | V | V |
| 512MB | Transcend | TS64MLD64V4F3 DDR400 | | SAMSUNG | DS | K4H560838F-TCCC | | V |
| 256MB | TwinMos | M2G9I08A8ATT9F081AADT DDR400 | | TwinMos | SS | TMD7608F8E51D | V | V |
| 256MB | TwinMos | M2G9I08AIATT9F081AADT DDR400 | | TwinMos | SS | TMD7608F8E50D | V | V |
| 512MB | TwinMos | M2G9J16A8ATT9F081AADT DDR400 | | TwinMos | DS | TMD7608F8E52D | V | V |
| 512MB | TwinMos | M2G9J16AJATT9F081AADT DDR400 | | TwinMos | DS | TMD7608F8E50D | V | V |
| 256MB | V-DATA | MDYVD6F4G2880B1E0H DDR400 | | N/A | SS | VDD9616A8A-5C | V | |
| 256MB | Veritech | VU256FLTM25C DDR400 | | VT | SS | VT56DD32M8PC-5 | V | V |
| 512MB | Veritech | VU512FLTM25C DDR400 | | VT | DS | VT56DD32M8PC-5 | V | V |
| 512MB | Winbond | U24512ADWBG6H20 | | | DS | | | V |
| 256MB | Winbond | W9425GCDB-5 DDR400 | | Winbond | SS | W942508CH-5 | V | V |
| 512MB | Winbond | W9451GCDB-5 DDR400 | | Winbond | DS | W942508CH-5 | V | V |

附註:

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

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