

## Qualified Vendors List (QVL) (DDR2 667 QVL for ASUS P5NSLI Motherboard)

Project Name:P5NSLI

| Size            | Vendor   | Chip No.              | CL  | Chip Brand | SS/DS | Part No.            | DIMM socket support (Optional) |    |    |
|-----------------|----------|-----------------------|-----|------------|-------|---------------------|--------------------------------|----|----|
|                 |          |                       |     |            |       |                     | A*                             | B* | C* |
| DDR2 667 512MB  | KINGSTON | E5108AE-6E-E          | N/A | N/A        | SS    | KVR667D2N5/512      | V                              |    |    |
| DDR2 667 512MB  | KINGSTON | E5108AE-6E-E          | N/A | N/A        | SS    | KVR667D2E5/512      | V                              |    |    |
| DDR2 667 256MB  | KINGSTON | HYB18T256800AF3       | N/A | N/A        | SS    | KVR667D2N5/256      | V                              | V  | V  |
| DDR2 667 256MB  | SAMSUNG  | K4T56083QF-ZCE6       | N/A | N/A        | SS    | M378T3253FZ0-CE6    | V                              | V  | V  |
| DDR2 667 512MB  | SAMSUNG  | K4T56083QF-ZCE6(ECC)  | N/A | N/A        | DS    | M391T6453FZ0-CE6    | V                              | V  |    |
| DDR2 667 1024MB | SAMSUNG  | ZCE6K4T51083QC        | N/A | N/A        | DS    | M378T2953CZ0-CE6    | V                              | V  | V  |
| DDR2 667 512MB  | MICRON   | 4VB41D9CZM            | N/A | N/A        | DS    | MT16HTF6464AY-667B4 | V                              | V  |    |
| DDR2 667 256MB  | Infineon | HYB18T512160AF-3S     | N/A | N/A        | SS    | HYS64T32000HU-3S-A  | V                              | V  | V  |
| DDR2 667 512MB  | Infineon | HYB18T512800AF3S      | N/A | N/A        | SS    | HYS64T64000HU-3S-A  | V                              | V  | V  |
| DDR2 667 1024MB | Infineon | HYB18T512800AF3S      | N/A | N/A        | DS    | HYS64T128020HU-3S-A | V                              | V  |    |
| DDR2 667 512MB  | Infineon | HYB18T512800AF3S(ECC) | N/A | N/A        | SS    | HYS72T64000HU-3S-A  | V                              | V  |    |
| DDR2 667 1024MB | Infineon | HYB18T512800AF3S(ECC) | N/A | N/A        | DS    | HYS72T128020HU-3S-A | V                              | V  | V  |
| DDR2 667 512MB  | Infineon | HYB18T512800BF3S(ECC) | N/A | N/A        | SS    | HYS72T64000HU-3S-B  | V                              | V  | V  |
| DDR2 667 1024MB | Infineon | HYB18T512800BF3S(ECC) | N/A | N/A        | DS    | HYS72T128020HU-3S-B | V                              | V  | V  |
| DDR2 667 256MB  | Infineon | HYB18T512160BF-3S     | N/A | N/A        | SS    | HYS64T32000HU-3S-B  | V                              | V  | V  |
| DDR2 667 512MB  | Infineon | HYB18T512800BF3S      | N/A | N/A        | SS    | HYS64T64000HU-3S-B  | V                              | V  | V  |
| DDR2 667 1024MB | Infineon | HYB18T512800BF3S      | N/A | N/A        | DS    | HYS64T128020HU-3S-B | V                              |    |    |
| DDR2 667 512MB  | Hynix    | HY5PS12821AFP-Y5      | N/A | N/A        | SS    | HYMP564U64AP8-Y5    | V                              | V  | V  |
| DDR2 667 1024MB | Hynix    | HY5PS1G831FP-Y5(ECC)  | N/A | N/A        | SS    | HYMP112U72P8-Y5     | V                              |    |    |
| DDR2 667 1024MB | Hynix    | HY5PS12821AFP-Y4      | N/A | N/A        | DS    | HYMP512U64AP8-Y4    | V                              | V  |    |
| DDR2 667 512MB  | Hynix    | HY5PS12821AFP-Y4(ECC) | N/A | N/A        | SS    | HYMP564U72AP8-Y4    | V                              | V  | V  |
| DDR2 667 256MB  | ELPIDA   | E2508AB-6E-E          | N/A | N/A        | SS    | EBE25UC8ABFA-6E-E   | V                              | V  | V  |
| DDR2 667 512MB  | ELPIDA   | E5108AE-6E-E          | N/A | N/A        | SS    | EBE51UD8AEFA-6E-E   | V                              | V  | V  |
| DDR2 667 1024MB | ELPIDA   | Engineering Sample    | N/A | N/A        | DS    | EBE11UD8AEFA-6E-E   | V                              | V  |    |
| DDR2 667 512MB  | crucial  | Heat-Sink Package     | N/A | N/A        | DS    | BL6464AA664.16FB    | V                              | V  |    |
| DDR2 667 1024MB | crucial  | Heat-Sink Package     | N/A | N/A        | DS    | BL12864AA664.16FA   | V                              | V  | V  |
| DDR2 667 512MB  | crucial  | Heat-Sink Package     | N/A | N/A        | DS    | BL6464AL664.16FB    | V                              |    |    |
| DDR2 667 1024MB | crucial  | Heat-Sink Package     | N/A | N/A        | DS    | BL12864AL664.16FA   | V                              | V  | V  |
| DDR2 667 512MB  | crucial  | Heat-Sink Package     | N/A | N/A        | DS    | BL6464AA663.8FA     | V                              | V  |    |
| DDR2 667 1024MB | crucial  | Heat-Sink Package     | N/A | N/A        | DS    | BL12864AA663.16FA   | V                              | V  |    |
| DDR2 667 1024MB | crucial  | Heat-Sink Package     | N/A | N/A        | DS    | BL12864AA663.16FD   | V                              | V  | V  |
| DDR2 667 512MB  | Kingmax  | E5108AE-6E-E          | N/A | N/A        | SS    | KLCC28F-A8EB5       | V                              | V  | V  |

|                 |           |                 |     |     |    |                    |   |   |   |
|-----------------|-----------|-----------------|-----|-----|----|--------------------|---|---|---|
| DDR2 667 1024MB | Kingmax   | E5108AE-6E-E    | N/A | N/A | DS | KLCD48F-A8EB5      | V | V | V |
| DDR2 667 512MB  | Apacer    | E5108AE-6E-E    | N/A | N/A | SS | 78.91092.420       | V | V |   |
| DDR2 667 1024MB | Apacer    | E5108AE-6E-E    | N/A | N/A | DS | 78.01092.420       | V | V | V |
| DDR2 667 512MB  | A-DATA    | E5108AE-6E-E    | N/A | N/A | SS | M20EL5G3H3160B1C0Z | V | V | V |
| DDR2 667 512MB  | A-DATA    | AD29608A8B-3EG  | N/A | N/A | SS | M20AD5Q3H3163J1C52 | V | V |   |
| DDR2 667 512MB  | Transcend | E5108AE-6E-E    | N/A | N/A | SS | TS64MLQ64V6J       | V | V | V |
| DDR2 667 1024MB | Transcend | E5108AE-6E-E    | N/A | N/A | DS | TS128MLQ64V6J      | V | V |   |
| DDR2 667 512MB  | Transcend | J12Q3AB-6       | N/A | N/A | SS | JM367Q643A-6       | V | V |   |
| DDR2 667 1024MB | Transcend | J12Q3AB-6       | N/A | N/A | DS | JM388Q643A-6       | V | V |   |
| DDR2 667 512MB  | TwinMOS   | E5108AE-GE-E    | N/A | N/A | SS | 8G-25JK5-EBT       | V | V |   |
| DDR2 667 256MB  | NANYA     | NT5TU32M16AG-3C | N/A | N/A | SS | NT256T64UH4A0FY-3C | V | V |   |
| DDR2 667 512MB  | NANYA     | NT5TU64M8AE-3C  | N/A | N/A | SS | NT512T64U88A0BY-3C | V | V | V |
| DDR2 667 512MB  | NANYA     | NT5TU64M8BE-3B  | N/A | N/A | SS | NT512T64U88B0BY-3C | V | V |   |
| DDR2 667 1024MB | NANYA     | NT5TU64M8BE-3B  | N/A | N/A | DS | NT1GT64U8HB0BY-3C  | V | V | V |
| DDR2 667 512MB  | Kingbox   | DD2640800-667   | N/A | N/A | SS | N/A                | V | V | V |
| DDR2 667 1024MB | Kingbox   | DD2640800-667   | N/A | N/A | DS | N/A                | V | V | V |
| DDR2 667 512MB  | Aeneon    | AET93F30DA      | N/A | N/A | SS | AET660UD00-30DA98Z | V | V |   |
| DDR2 667 1024MB | Aeneon    | AET93F30DA      | N/A | N/A | DS | AET760UD00-30DA98Z | V | V | V |

Note:

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

C\* : Supports 3 modules inserted into both the blue and black slots as two pairs of Dual-channel memory configuration

## Qualified Vendors List (QVL) (DDR2 533 QVL for ASUS P5NSLI Motherboard)

Project Name:P5NSLI

| Size            | Vendor    | Chip No.              | CL  | Chip Brand | SS/DS | Part No.             | DIMM socket support (Optional) |    |    |
|-----------------|-----------|-----------------------|-----|------------|-------|----------------------|--------------------------------|----|----|
|                 |           |                       |     |            |       |                      | A*                             | B* | C* |
| DDR2 533 256MB  | KINGSTON  | E5116AF-5C-E          | N/A | N/A        | SS    | KVR533D2N4/256       | V                              | V  |    |
| DDR2 533 512MB  | KINGSTON  | HYB18T512800AF37      | N/A | N/A        | SS    | KVR533D2N4/512       | V                              | V  |    |
| DDR2 533 1024MB | KINGSTON  | 5YDIID9GCT            | N/A | N/A        | DS    | KVR533D2N4/1G        | V                              | V  | V  |
| DDR2 533 512MB  | Infineon  | HYB18T512800AC37      | N/A | N/A        | SS    | HYS64T64000GU-3.7-A  | V                              | V  | V  |
| DDR2 533 512MB  | Infineon  | HYB18T512800AF37      | N/A | N/A        | SS    | HYS64T64000HU-3.7-A  | V                              | V  | V  |
| DDR2 533 2048MB | Infineon  | HYB18T1G800AF-3.7     | N/A | N/A        | DS    | HYS64T256020HU-3.7-A | V                              | V  |    |
| DDR2 533 256MB  | Infineon  | HYB18T5121608BF-3.7   | N/A | N/A        | SS    | HYS64T32000HU-3.7-B  | V                              | V  | V  |
| DDR2 533 1024MB | Infineon  | HYB18T512800BF37      | N/A | N/A        | DS    | HYS64T128020HU-3.7-B | V                              | V  | V  |
| DDR2 533 256MB  | Infineon  | HYB18T256800AF37(ECC) | N/A | N/A        | SS    | HYS72T32000HU-3.7-A  | V                              | V  | V  |
| DDR2 533 1024MB | Infineon  | HYB18T512800AF37(ECC) | N/A | N/A        | DS    | HYS72T128020HU-3.7-A | V                              | V  | V  |
| DDR2 533 512MB  | Hynix     | HY5PS12821F-C4        | N/A | N/A        | SS    | HYMP564U648-C4       | V                              | V  | V  |
| DDR2 533 512MB  | Hynix     | HY5PS12821F-C4(ECC)   | N/A | N/A        | SS    | HYMP564U728-C4       | V                              | V  |    |
| DDR2 533 1024MB | Hynix     | HY5PS12821F-C4        | N/A | N/A        | DS    | HYMP512U648-C4       | V                              | V  |    |
| DDR2 533 1024MB | Hynix     | HY5PS12821F-C4(ECC)   | N/A | N/A        | DS    | HYMP512U728-C4       | V                              | V  | V  |
| DDR2 533 512MB  | Hynix     | HY5PS12821FP-C4(ECC)  | N/A | N/A        | SS    | HYMP564U728-C4       | V                              | V  | V  |
| DDR2 533 1024MB | Hynix     | HY5PS12821FP-C4       | N/A | N/A        | DS    | HYMP512U648-C4       | V                              | V  |    |
| DDR2 533 512MB  | Hynix     | HY5PS12821AFP-C3      | N/A | N/A        | SS    | HYMP564U64AP8-C3     | V                              | V  | V  |
| DDR2 533 1024MB | Hynix     | HY5PS12821AFP-C3      | N/A | N/A        | DS    | HYMP512U64AP8-C3     | V                              | V  | V  |
| DDR2 533 512MB  | ELPIDA    | E5108AB-5C-E(ECC)     | N/A | N/A        | SS    | EBE51ED8ABFA-5C-E    | V                              | V  | V  |
| DDR2 533 512MB  | ELPIDA    | E5108AB-5C-E          | N/A | N/A        | SS    | EBE51UD8ABFA-5C      | V                              | V  |    |
| DDR2 533 1024MB | ELPIDA    | E5108AB-5C-E          | N/A | N/A        | DS    | EBE11UD8ABFA-5C-E    | V                              | V  |    |
| DDR2 533 2048MB | ELPIDA    | E1108AA-5C-E          | N/A | N/A        | DS    | EBE21EE8AAFA-5C-E    | V                              |    |    |
| DDR2 533 256MB  | CORSAIR   | MIII0051832M8CEC      | N/A | N/A        | SS    | VS256MB533D2         | V                              | V  |    |
| DDR2 533 512MB  | CORSAIR   | MI110052432M8CEC      | N/A | N/A        | DS    | VS512MB533D2         | V                              | V  |    |
| DDR2 533 512MB  | KINGMAX   | E5108AE-5C-E          | N/A | N/A        | SS    | KLBC28F-A8EB4        | V                              | V  | V  |
| DDR2 533 1024MB | KINGMAX   | 5MB22D9DCN            | N/A | N/A        | DS    | KLBD48F-A8ME4        | V                              | V  | V  |
| DDR2 533 512MB  | Transcend | K4T51083QB-GCD5       | N/A | N/A        | SS    | TS64MLQ64V5J         | V                              | V  | V  |
| DDR2 533 1024MB | Transcend | K4T51083QB-GCD5       | N/A | N/A        | DS    | TS128MLQ64V5J        | V                              |    |    |
| DDR2 533 512MB  | CENTURY   | E5108AB-5C-E          | N/A | N/A        | SS    | 25V2H8EL5CB4-J43     | V                              | V  | V  |
| DDR2 533 256MB  | Aeneon    | AET960UD00-37C88X     | N/A | N/A        | SS    | AET560UD00-370A98X   | V                              | V  | V  |
| DDR2 533 256MB  | Aeneon    | AET94F370A            | N/A | N/A        | SS    | AET560UD00-370A98X   | V                              | V  | V  |
| DDR2 533 512MB  | Aeneon    | AET93F370A            | N/A | N/A        | SS    | AET660UD00-370A98Z   | V                              | V  | V  |

|                 |            |                  |     |     |    |                    |   |   |   |
|-----------------|------------|------------------|-----|-----|----|--------------------|---|---|---|
| DDR2 533 512MB  | Aeneon     | AET93F370        | N/A | N/A | SS | AET660UD00-370A98X | V | V | V |
| DDR2 533 1024MB | Aeneon     | AET93F370A       | N/A | N/A | DS | AET760UD00-370A98X | V | V | V |
| DDR2 533 2048MB | Aeneon     | AET03F370A       | N/A | N/A | DS | AET860UD00-370A08X | V | V | V |
| DDR2 533 1024MB | PQI        | 64MX8D2-E        | N/A | N/A | DS | MEAB-323LA         | V | V | V |
| DDR2 533 512MB  | PQI        | 64MX8D2-E        | N/A | N/A | SS | MEAB-423LA         | V | V | V |
| DDR2 533 256MB  | SimpleTech | 858S032F25A      | N/A | N/A | SS | SVM-42DR2/256      | V | V | V |
| DDR2 533 512MB  | SimpleTech | 858S064F25A      | N/A | N/A | SS | SVM-42DR2/512      | V | V | V |
| DDR2 533 256MB  | Patriot    | PM32M16D2B-3.7KC | N/A | N/A | SS | PSD2256533         | V | V | V |
| DDR2 533 512MB  | Patriot    | PM64M8D2B-3.7KC  | N/A | N/A | SS | PSD2512533         | V | V | V |
| DDR2 533 1024MB | Patriot    | PM64M8D2B-3.7KC  | N/A | N/A | DS | PSD21G5332         | V | V | V |
| DDR2 533 512MB  | UMAX       | U2S12D30TP-5C    | N/A | N/A | SS | 53014051-7100      | V | V | V |

Note:

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

C\* : Supports 3 modules inserted into both the blue and black slots as two pairs of Dual-channel memory configuration