

## Qualified Vendors List (QVL)

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

### DDR2 1200 (downgrade to DDR2 667 )

| No.1 | Size  | Module Supplier | Module P/N.   | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|------|-------|-----------------|---------------|-------|------------|----------------|----------------|--------------|
| BS1  | 512MB | Kingston        | KHX9200D2/512 | DS    |            |                | v              | v            |
| AS1  | 1GB   | Kingston        | KHX9200D2/1G  | DS    |            |                | v              | v            |

### DDR2 1150 (downgrade to DDR2 667 )

| No.1 | Size  | Module Supplier | Module P/N.   | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|------|-------|-----------------|---------------|-------|------------|----------------|----------------|--------------|
| BT1  | 512MB | Kingston        | KHX9600D2/512 | SS    |            |                | v              | v            |
| AT1  | 1GB   | Kingston        | KHX9600D2/1G  | DS    |            |                | v              | v            |

### DDR2 1142 (downgrade to DDR2 667 )

| No.1 | Size | Module Supplier | Module P/N.      | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|------|------|-----------------|------------------|-------|------------|----------------|----------------|--------------|
| AU1  | 1GB  | CORSAIR         | CM2X1024-9136C5D | DS    |            |                | v              | v            |

### DDR2 1066 (downgrade to DDR2 667 )

| No.1 | Size  | Module Supplier | Module P/N.        | SS/DS | Comp. Used | Component P/N.    | Single-channel | Dual-channel |
|------|-------|-----------------|--------------------|-------|------------|-------------------|----------------|--------------|
| BP1  | 512MB | CORSAIR         | CM2X512-8500       | SS    |            |                   | v              | v            |
| AP1  | 1GB   | CORSAIR         | CM2X1024-8500C5    | DS    |            |                   | v              | v            |
| BP3  | 512MB | KingMax         | KLEC28F-A8KI5      | SS    | KingMax    |                   | v              | v            |
| AP4  | 1GB   | KingMax         | KLED48F-A8KI5      | DS    | KingMax    | KKA8FEIBF-HJK-18A | v              | v            |
| BP4  | 512MB | Apacer          | 78.9AG9S.9L5       | SS    |            |                   | v              | v            |
| AP5  | 1GB   | Apacer          | 78.0AG9S.9L4       | DS    |            |                   | v              | v            |
| BP5  | 512MB | AENEON          | AXT660UD00-19DC97X | SS    |            |                   | v              | v            |

|      |       |          |                                  |    |         |             |   |   |
|------|-------|----------|----------------------------------|----|---------|-------------|---|---|
| AP10 | 1GB   | AENEON   | AXT760UD00-19DC97X               | DS |         |             | v | v |
| BP6  | 1GB   | Kingston | KHX8500D2K2/1GN                  | SS |         |             | v | v |
| 2AP1 | 2GB   | MICRON   | MT16HTF25664AY-1GAEZES           | DS | MICRON  | 7MEII Z9JKJ | v | v |
| AP3  | 1GB   | OCZ      | OCZ2N1066SR2GK                   | DS |         |             | v | v |
| AP6  | 1GB   | Apogee   | GT DDRII 1066 1GB PC8500<br>CL=5 | DS |         |             | v | v |
| AP7  | 1GB   | A-DATA   | M20MIDG314720INC5Z               | DS | MICRON  | 6XD22 D9GMH | v | v |
| AP8  | 1GB   | Winchip  | GDE1GB68L180                     | DS | Winchip | AEC648WM-18 | v | v |
| BP7  | 512MB | Geil     | GX21GB8000UDC                    | SS |         |             | v | v |

DDR2 800 (downgrade to DDR2 667 )

| No.1 | Size  | Module Supplier | Module P/N.         | SS/DS | Comp. Used | Component P/N.    | Single-channel | Dual-channel |
|------|-------|-----------------|---------------------|-------|------------|-------------------|----------------|--------------|
| BQ8  | 512MB | A-DATA          | M2OAD6G3H3160I1E5E  | SS    | A-DATA     | AD29608A8A-25EG   | v              | v            |
| BQ11 | 512MB | A-DATA          | M2OHY6G3H3160G1E5Z  | SS    | Hynix      | HY5PS12821A       | v              | v            |
| AQ4  | 1GB   | CORSAIR         | CM2X1024-6400C4     | SS    |            |                   | v              | v            |
| AQ20 | 1GB   | CORSAIR         | CM2X1024-6400C4PRO  | DS    |            |                   | v              | v            |
| BQ16 | 512MB | Crucial         | BL6464AL804         | SS    |            |                   | v              | v            |
| AQ13 | 1GB   | Crucial         | BL12864AA804        | DS    |            |                   | v              | v            |
| AQ14 | 1GB   | elixir          | M2Y1G64TU8HBOB-25C  | DS    | elixir     | N2TU51280BE-25C   | v              | v            |
| AQ10 | 1GB   | GEIL            | GX22GB6400DC        | DS    | GEIL       | GL2L64M088BA30CP  | v              | v            |
| 2AQ2 | 2GB   | GEIL            | GB28GB6400C5QC      | DS    | GEIL       | GL2L128M088BA25CW | v              | v            |
| AQ6  | 1GB   | Hynix           | HYMP512U64BP8-S5 AB | DS    | Hynix      | HY5PS12821B       | v              | v            |
| CQ3  | 256MB | KingMax         |                     | SS    | ELPIDA     | E2508AB-GF-E      | v              | v            |
| BQ7  | 512MB | KingMax         | KLDC28F-A8HD5       | SS    | Hynix      | HY5PS12821A       | v              | v            |
| AQ12 | 1GB   | KingMax         | KLDD48F-A8KB5       | DS    | KingMax    | KKEA88B4LZUG      | v              | v            |
| BQ10 | 512MB | Kingston        | KVR800D2N5/512      | SS    | ProMOS     | V59C1512804QCF25  | v              | v            |
| BQ12 | 512MB | Kingston        | KHX6400D2ULK2/1G    | SS    |            |                   | v              | v            |
| BR1  | 512MB | Kingston        | KHX7200D2/512       | SS    | ELPIDA     | E5108AG-5E-E      | v              | v            |
| AQ3  | 1GB   | Kingston        | KVR800D2N5/1G       | DS    | ProMOS     | V59C1512804QCF25  | v              | v            |

|      |       |           |                      |    |          |                        |   |   |
|------|-------|-----------|----------------------|----|----------|------------------------|---|---|
| AQ5  | 1GB   | Kingston  | KHX6400D2ULK2/2G     | DS |          |                        | v | v |
| BQ2  | 512MB | MICRON    | MT8HTF6464AY-80ED4   | SS | MICRON   | 6WD22 D9GKX            | v | v |
| AQ1  | 1GB   | MICRON    | MT8HTF12864AY-800E1  | SS | MICRON   | 7HEII D9HNP            | v | v |
| 2AQ1 | 2GB   | MICRON    | MT16HTF25664AY-800E1 | DS | MICRON   | 7HEII D9HNP            | v | v |
| BQ6  | 512MB | NANYA     | NT512T64U88B0BY-25C  | SS | NANYA    | NT5TU64M8BE-25C        | v | v |
| AQ2  | 1GB   | NANYA     | NT1GT64U8HB0BY-25C   | DS | NANYA    | NT5TU64M8BE-25C        | v | v |
| AQ19 | 1GB   | OCZ       | OCZ2G800R22GK        | DS | OCZ      |                        | v | v |
| BQ18 | 512MB | OCI       | 04751208CZ5U2D       | SS |          |                        | v | v |
| AQ16 | 1GB   | OCI       | 04701G16CZ5U2D       | DS |          |                        | v | v |
| BQ19 | 512MB | PATRIOT   | PSD251280081         | SS | PATRIOT  | PW64M8D2BU-25PC        | v | v |
| AQ18 | 1GB   | PATRIOT   | PSD21G8002           | DS | PATRIOT  | PW64M8D2BU-25PC        | v | v |
| CQ4  | 256MB | Qimonda   | HYS64T32000HU-25F-B  | SS | Infineon | HYB18T512160BF-25F     | v | v |
| BQ1  | 512MB | Qimonda   | HYS64T64520HU-2.5-A  | DS | Infineon | HYB18T256800AF25       | v | v |
| AQ7  | 1GB   | Qimonda   | HYS64T128020HU-25F-B | DS | Infineon | HYB18T512800BF-25F     | v | v |
| AQ17 | 1GB   | SIS       | SLY264M8-JGE-3       | DS | SIS      | DDRII6408-8E           | v | v |
| BQ9  | 512MB | Transcend | TS64MLQ64V8J         | DS | Samsung  | K4T51083QC             | v | v |
| AQ21 | 1GB   | Team      | TEDD1024M800C5       | DS | Team     | T2D648MT-8 TCX819-L93G | v | v |
| AQ11 | 1GB   | UMAX      | M68006AGG00103       | DS | UMAX     | U2S12D30TP-8E          | v | v |
| BQ15 | 512MB | UMAX      | M68006A2G00003       | SS | UMAX     | U2S12D30TP-8E          | v | v |

#### DDR2 667

| No.1 | Size  | Module Supplier | Module P/N.        | SS/DS | Comp. Used | Component P/N.   | Single-channel | Dual-channel |
|------|-------|-----------------|--------------------|-------|------------|------------------|----------------|--------------|
| BW23 | 512MB | A-DATA          | M2OAD5G3H3166I1C52 | SS    | A-DATA     | AD29608A8A-3EG   | v              | v            |
| BW20 | 512MB | AENEON          | AET660UD00-30DA98Z | SS    | AENEON     | AET93F30D        | v              | v            |
| AW16 | 1GB   | AENEON          | AET760UD00-30DA98Z | DS    | AENEON     | AET93F30D        | v              | v            |
| BW24 | 512MB | CORSAIR         | CM2X512-5400C4PRO  | SS    |            |                  | v              | v            |
| BW8  | 512MB | elixir          | M2U51264TU88A2F-3C | SS    | elixir     | N2TU51280AF-3C   | v              | v            |
| BW18 | 512MB | EMTCK           |                    | SS    | EMTCK      | IN0602TC1        | v              | v            |
| AW19 | 1GB   | GEIL            | GX22GB5300DC       | DS    | GEIL       | GL2L64M088BA30CP | v              | v            |

|      |       |          |                     |    |          |                               |   |   |
|------|-------|----------|---------------------|----|----------|-------------------------------|---|---|
| BW27 | 512MB | GeeDom   | GDT51264UDX815-667  | SS | GeeDom   | GDT126408C-30                 | v | v |
| AW24 | 1GB   | GeeDom   | GDT10064UDX825-667  | DS | GeeDom   | GDT126408C-30                 | v | v |
| CW6  | 256MB | Hynix    | HYMP232U648-Y6      | SS | Hynix    | HY5PS56821 F-Y6               | v | v |
| BW10 | 512MB | Hynix    | HYMP564U6AP8-Y5     | SS | Hynix    | HY5PS12821A FP-Y5             | v | v |
| AW6  | 1GB   | KingMax  | KLCD48F-A8EB5       | DS | ELPIDA   | E5108AE-6E-E                  | v | v |
| AW18 | 1GB   | KingMax  | KLCD48F-A8KB5       | DS | KingMax  | KKEA88B4LAUG                  | v | v |
| BW19 | 512MB | Kingston | KVR667D2N5/512      | SS | Kingston | D6408TPAGGL3U                 | v | v |
| AW13 | 1GB   | Kingston | KVR667D2N5/1G       | DS | Kingston | D6408TEBGWL3U                 | v | v |
| 2AW3 | 2GB   | Kingston | KVR667D2N5/2G       | DS | Kingston | E1108AB-6E-E                  | v | v |
| AW14 | 1GB   | Kingbox  |                     | DS | Kingbox  | DD2640800-667<br>E544H8GOWP91 | v | v |
| CW2  | 256MB | MICRON   | MT8HTF3264AY-667B5  | SS | MICRON   | 4TB41D9CZM                    | v | v |
| BW26 | 512MB | MICRON   | MT4HTF6464AY-667E1  | SS | MICRON   | 6ZE11 D9HNZ                   | v | v |
| BWE1 | 512MB | MICRON   | MT9HTF6472AY-667B3  | SS | MICRON   | 5WB31D9DCL                    | v | v |
| AW23 | 1GB   | MICRON   | MT8HTF12864AY-667E1 | SS | MICRON   | 7AE12 D9HNL                   | v | v |
| CW8  | 256MB | NANYA    | NT256T64UH4A0FY-3C  | SS | NANYA    | NT5TU32M16AG-3C               | v | v |
| BW12 | 512MB | NANYA    | NT512T64U88B0BY-3C  | SS | NANYA    | NT5TU64M8BE-3B                | v | v |
| AW9  | 1GB   | NANYA    | NT1GT64U8HB0BY-3C   | DS | NANYA    | NT5TU64M8BE-3B                | v | v |
| 2AW1 | 2GB   | NANYA    | NT2GT64U8HB0JY-3C   | DS | NANYA    | NT5TU128M8BJ-3C               | v | v |
| BW17 | 512MB | NEXS     | NXBL64M64VJ-6       | SS | ELPIDA   | E5108AE-6E-E                  | v | v |
| AW12 | 1GB   | NEXS     | NXBL128M64VJ-6      | DS | ELPIDA   | E5108AE-6E-E                  | v | v |
| AW22 | 1GB   | OCI      | 04701G16CX5S1G      | DS |          |                               | v | v |
| BW16 | 512MB | PSC      | AL6E8E63B-6E1T      | SS | PSC      | A3R12E3GEF                    | v | v |
| AW7  | 1GB   | PSC      | vv                  | DS | PSC      | A3R12E3GEF602ACA2F            | v | v |
| BW21 | 512MB | ProMOS   | V916764K24QBFW-F5   | SS | ProMOS   | V59C1512804QBF3               | v | v |
| AW17 | 1GB   | ProMOS   | V916765K24QBFW-F5   | DS | ProMOS   | V59C1512804QBF3               | v | v |
| CW9  | 256MB | Qimonda  | HYS64T32000HU-3S-B  | SS | Infineon | HYB18T512160BF3S              | v | v |
| CWE1 | 256MB | Qimonda  | HYS72T32000HU-3S-A  | SS | Infineon | HYB18T256800AF3S              | v | v |
| BW13 | 512MB | Qimonda  | HYS64T64000HU-3S-B  | SS | Infineon | HYB18T512800BF3S              | v | v |

|      |       |          |                     |    |          |                  |   |   |
|------|-------|----------|---------------------|----|----------|------------------|---|---|
| BWE2 | 512MB | Qimonda  | HYS72T64000HU-3S-A  | SS | Infineon | HYB18T512800AF3S | v | v |
| AW5  | 1GB   | Qimonda  | HYS64T128020HU-3S-B | DS | Infineon | HYB18T512800BF3S | v | v |
| AWE1 | 1GB   | Qimonda  | HYS72T128020HU-3S-A | DS | Infineon | HYB18T512800AF3S | v | v |
| BW3  | 512MB | Samsung  | M378T6453FG0-CE6    | DS | Samsung  | K4T56083QF-GCE6  | v | v |
| 2AW2 | 2GB   | Samsung  | M378T5663AZ3-CE6    | DS | Samsung  | K4T1G084QA-ZCE6  | v | v |
| BW28 | 512MB | SIS      | SLX264M8-J6E-1      | SS | SIS      | DDRII6408-6E     | v | v |
| BW25 | 512MB | TwinMOS  | 8D23JK-TT           | SS | TwinMOS  | TMM6208G8M30C    | v | v |
| AW20 | 1GB   | Veritech | GTP01GHLTX5EG       | DS | Veritech | VTD2644M8PC5G    | v | v |
| AW21 | 1GB   | UMAX     | M667069G100006      | DS | UMAX     | U2S12D30TP-6E    | v | v |

#### DDR2 533

| No.1  | Size  | Module Supplier | Module P/N.          | SS/DS | Comp. Used | Component P/N.  | Single-channel | Dual-channel |
|-------|-------|-----------------|----------------------|-------|------------|-----------------|----------------|--------------|
| CY5   | 256MB | A-DATA          | M2OHY2F3G3110A1B0Z   | SS    | Hynix      | HY5PS56821      | v              | v            |
| CY11  | 256MB | A-DATA          | M2OMI2F3G3110A1B0Z   | SS    | MICRON     | 4JB11 D9CHM     | v              | v            |
| CY10  | 256MB | A-DATA          | M2OEL2F4G2150A1B0Z   | SS    | ELPIDA     | E5116AB-5C-E    | v              | v            |
| BY3   | 512MB | A-DATA          | M2OEL2G3H3110A1B0Z   | SS    | ELPIDA     | E5108AB-5C-E    | v              | v            |
| BY4   | 512MB | A-DATA          | M2OHY2G3H3110A1B0Z   | SS    | Hynix      | HY5PS12821      | v              | v            |
| 2AY1  | 2GB   | A-DATA          | M2OAD2H3J4140A1B0Z   | DS    | A-DATA     | U52118A0WCS3    | v              | v            |
| CY17  | 256MB | AENEON          | AET560UD00-370A98Z   | SS    | AENEON     | AET94F370       | v              | v            |
| BY24  | 512MB | AENEON          | AET660UD00-370A98Z   | SS    | AENEON     | AET93F370       | v              | v            |
| AYN15 | 1GB   | AENEON          | AET760UD00-370A98X   | DS    | AENEON     | AET93F370A      | v              | v            |
| 2AY2  | 2GB   | AENEON          | AET860UD00-370A08X   | DS    | AENEON     | AET03F370       | v              | v            |
| BYE2  | 512MB | Apacer          | 78.91064.420         | SS    | ELPIDA     | E5108AB-5C-E    | v              | v            |
| BY31  | 512MB | BUFFALO         | 450712 D2/533-512M*2 | SS    | MICRON     | 5MB42D9DCN      | v              | v            |
| CY7   | 256MB | CORSAIR         | CM2X256A-4300        | SS    |            |                 | v              | v            |
| BY6   | 512MB | CORSAIR         | CM2X512-4300         | DS    |            |                 | v              | v            |
| CY8   | 256MB | elixir          | M2U25664TUH4A0F-37B  | SS    | elixir     | N2TU51216AF-37B | v              | v            |
| BY8   | 512MB | elixir          | M2U51264TU88A0F-37B  | SS    | elixir     | N2TU51280AF-37B | v              | v            |
| CY19  | 256MB | ELPIDA          | EBE52UC8AAFV-DF-E    | SS    | ELPIDA     | E2508AA-DF-E    | v              | v            |

|       |       |          |                      |    |          |                  |   |   |
|-------|-------|----------|----------------------|----|----------|------------------|---|---|
| BY27  | 512MB | ELPIDA   | EBE52UC8AAFV-DF-E    | DS | ELPIDA   | E2508AA-DF-E     | v | v |
| BY32  | 512MB | GOODRAM  | GR533DD64L4/512      | SS | AENEON   | AET93F370 0514   | v | v |
| CY13  | 256MB | Hynix    | HYMP532U646-C4 AA    | SS | Hynix    | HY5PS121621 F-C4 | v | v |
| BY19  | 512MB | Hynix    | HYMP564U648-C4 AA    | SS | Hynix    | HY5PS12821 F-C4  | v | v |
| AYE1  | 1GB   | Hynix    | HYMP512U728-C4       | DS | Hynix    | HY5PS12821 F-E3  | v | v |
| AYN1  | 1GB   | Hynix    | HYMP512U648-C4       | DS | Hynix    | HY5PS12821 F-C4  | v | v |
| CY16  | 256MB | Qimonda  | HYS64T32000HU-3.7-A  | SS | Infineon | HYB18T51216DAF37 | v | v |
| BY29  | 512MB | Qimonda  | HYS64T64000HU-3.7-B  | SS | Infineon | HYB18T512800BF37 | v | v |
| AYN9  | 1GB   | Qimonda  | HYS64T128020HU-3.7-B | DS | Infineon | HYB18T512800BF37 | v | v |
| CY20  | 256MB | KingMax  | KLBB68F-36EP4        | SS | ELPIDA   | E5116AB-5C-E     | v | v |
| BY16  | 512MB | KingMax  | KLBC28F-A8EB4        | SS | ELPIDA   | E5108AE-5C-E     | v | v |
| BY30  | 512MB | KingMax  | KLBC28KA8HD4         | SS | Hynix    | HY5PS12821 F-C4  | v | v |
| AYN10 | 1GB   | KingMax  | KLBD48F-A8EB4        | DS | ELPIDA   | E5108AE-5C-E     | v | v |
| AYN14 | 1GB   | KingMax  | KLBD48K-A8HD4        | DS | Hynix    | HY5PS12821 F-C4  | v | v |
| BYE1  | 512MB | KingMax  | KEBC28F-A8EP4        | SS | ELPIDA   | E5108AB-5C-E     | v | v |
| CY21  | 256MB | Kingston | KVR533D2N4/256       | SS | ELPIDA   | E5116AF-5C-E     | v | v |
| BY34  | 512MB | Kingston | KVR533D2N4/512       | SS | Infineon | HYB18T512800AF37 | v | v |
| AYN16 | 1GB   | Kingston | KVR533D2N4/1G        | DS | Micron   | 5VD11 D9GCT      | v | v |
| 2AY3  | 2GB   | Kingston | KVR533D2N4/512       | DS | ELPIDA   | E1108AB-6E       | v | v |
| BY1   | 512MB | MICRON   | MT16HTF6464AG-52EB2  | DS | MICRON   | 3YB11 Z9BQT      | v | v |
| AYN2  | 1GB   | MICRON   | MT16HTF12864AY-53EA1 | DS | MICRON   | 4JA11 D9CRZ      | v | v |
| 2AY4  | 2GB   | MICRON   | MT16HTF25664AY-53EE1 | DS | MICRON   | 6XE11 D9HNNH     | v | v |
| AYN13 | 1GB   | NANYA    | NT1GT64U8HA0BY-37B   | DS | NANYA    | NT5TU64MBAE-37B  | v | v |
| BY35  | 512MB | NEXS     | NXBL64M64VJ-75       | SS | ELPIDA   | E5108AG-5C-E     | v | v |
| AYN17 | 1GB   | NEXS     | NXBL128M64VJ-75      | DS | ELPIDA   | E5108AG-5C-E     | v | v |
| BY11  | 512MB | Pmi      | 6408GATA05-04B1      | SS | SAMSUNG  | K4T51083QB-GCD5  | v | v |
| BY28  | 512MB | PSC      |                      | SS | PSC      | A3R12E3ED        | v | v |
| CY1   | 256MB | SAMSUNG  | M378T3253FG0-CD5     | SS | SAMSUNG  | K4T56083QF-GCD5  | v | v |
| AYN12 | 1GB   | SAMSUNG  | M378T2953CZ0-CD5     | DS | SAMSUNG  | K4T51083QC-ZCD5  | v | v |

|      |       |          |                |    |          |               |   |   |
|------|-------|----------|----------------|----|----------|---------------|---|---|
| BY36 | 512MB | Veritech | GTP512HLTTG6DG | SS | Veritech | VTD2644M8PC6G | v | v |
|------|-------|----------|----------------|----|----------|---------------|---|---|