

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

Model Name: EP45C-DS3 **DDR3** 2000 (downgrade to **DDR3** 1600)

| No. | Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|-------------------|------|-----------------|----------------------|-------|------------|----------------|----------------|--------------|
| AP ET 20C1 | 2GB | Apacer | 78.AAGCA.CBZ | DS | | | v | v |
| CR20B1 | 1GB | Crucial | BL12864BE2009.8SFB3 | SS | | | v | v |
| GS ET 20B1 | 1GB | G.SKILL | F3-16000CL9T-3GBPI-B | SS | | | v | v |
| TA20B1 | 1GB | Team | TXD32048M2000HC9 | SS | | | v | v |
| O20C1 | 2GB | OCZ | OCZ3B2000LV6GK | DS | | | v | v |

Model Name: EP45C-DS3 **DDR3** 1800 (downgrade to **DDR3** 1333)

| No. | Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|------------------|------|-----------------|--------------------|-------|------------|----------------|----------------|--------------|
| C ET 18B1 | 1GB | CORSAIR | CM3X1024-1800C7DIN | SS | | | v | v |
| K ET 18B1 | 1GB | Kingston | KHX14400D3K2/2G | SS | | | v | v |
| K ET 18B2 | 1GB | Kingston | KHX14400D3/1G | SS | | | v | v |
| O ET 18B1 | 1GB | OCZ | OCZ3P18002GK | SS | | | v | v |

Model Name: EP45C-DS3 **DDR3** 1600 (downgrade to **DDR3** 1333)

| No. | Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|-------------------|------|-----------------|----------------------|-------|------------|----------------|----------------|--------------|
| AN ET 16B1 | 1GB | AENEON | AXH760UD00-16H | DS | | | v | v |
| C ET 16B1 | 1GB | CORSAIR | CM3X1024-1600C7DHXIN | SS | | | v | v |
| K ET 16B1 | 1GB | Kingston | KHX13000D3LLK2/2GX | SS | | | v | v |
| O ET 16B1 | 1GB | OCZ | OCZ3P1600EB2GK | SS | | | v | v |
| Q ET 16B1 | 1GB | Qimonda | IMNH1GU13A1F1C-XPB | DS | | | v | v |

Model Name: EP45C-DS3 **DDR3** 1333

| No. | Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|-----------------|-------|-----------------|---------------------|-------|------------|--------------------|----------------|--------------|
| CE T13B1 | 1GB | CORSAIR | CM3X1024-1800C7D | DS | | | v | v |
| G13B1 | 1GB | GEIL | GV32GB1333C9DC | SS | | | v | v |
| I13C1 | 2GB | Infinity | 04902G16DJ9U4A | DS | Infinity | DD3 128MB80808W | v | v |
| K13A1 | 512MB | Kingston | KVR1333D3N8/512 | SS | Qimonda | IDSH51-03A1F1C-13Q | v | v |
| K13B1 | 1GB | Kingston | KVR1333D3N8/1G | DS | Elpida | J5308BASE-DG-E | v | v |
| K13B2 | 1GB | Kingston | KVR1333D3N8/1G | DS | Qimonda | IDSH51-03A1F1C-13G | v | v |
| KM13B1 | 1GB | KingMax | FLFD45F-B8EE9 | SS | Elpida | J1108BASE-DJ-E | v | v |
| NE 13C1 | 2GB | Nanya | NT2GC72B8PA0NF-CG | DS | Nanya | NT5CB128H8AN-CG | v | v |
| NP13B1 | 1GB | NCP | NCPH7AUDR-13M48 | DS | NCP | NP15H648512F-13 | v | v |
| O13B1 | 1GB | OCZ | OCZ3P13332GK | DS | | | v | v |
| P13B1 | 1GB | PQI | MFACR322LA0101-08A1 | DS | PQI | PQC3648S15R | v | v |
| Q13A1 | 512MB | Qimonda | IMSH51U03A1F1C-13G | SS | Qimonda | IDSH51-03A1F1C-13G | v | v |
| Q13B1 | 1GB | Qimonda | IMSH1GU03A1F1C-13H | SS | Qimonda | IDSH1G-03A1F1C-13H | v | v |
| Q13C1 | 2GB | Qimonda | IMSH2GU13A1F1C-13H | DS | Qimonda | IDSH1G-03A1F1C-13H | v | v |
| QE 13B1 | 1GB | Qimonda | IMSH1GE13A1F1C-13H | DS | Qimonda | IDSH51-03A1F1C-13H | v | v |
| S13B1 | 1GB | Samsung | M391B2873DZ1 | SS | SEC | SEC 813 HCH9 | v | v |
| T13A1 | 512MB | TwinMOS | 8HCBJU-ED | SS | Elpida | J5308BASE-DG-E | v | v |
| TR13B1 | 1GB | Treem | TXD31024M1333HC7 | SS | | | v | v |
| W13B1 | 1GB | Winchip | GDF1GB68L150C9 | DS | Winchip | AHI648EES-13K | v | v |

Model Name: EP45C-DS3 **DDR3** 1066

| No. | Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|--------|-------|-----------------|------------------|-------|------------|----------------|----------------|--------------|
| A10A1 | 512MB | A-DATA | EL6YG1908 | SS | Elpida | J5308BASE-AC-E | v | v |
| A10B1 | 1GB | A-DATA | EL6YG1A16 | DS | Elpida | J5308BASE-AC-E | v | v |
| AN10A1 | 1GB | AENEON | AEH660UD-10FA98X | DS | AENEON | AEH93R10F | v | v |
| AN10B1 | 1GB | AENEON | AEH760UD00 | DS | AENEON | AEH93R10F | v | v |

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|--------|-------|-----------|--------------------|----|---------|--------------------|---|---|
| E10A1 | 512MB | Elpida | EBJ51UD8BAFA-AE-E | SS | Elpida | J5308BASE-AC-E | v | v |
| E10B1 | 1GB | Elpida | EBJ11UD8BAFA-AE-E | DS | Elpida | J5308BASE-AC-E | v | v |
| H10C1 | 2GB | Hynix | HYMT125U64ZNF8-G7 | DS | Hynix | HY5TQ1G831ZN | v | v |
| K10A1 | 512MB | Kingston | KVR1066D3N7/512 | SS | Elpida | J5308BASE-AC-E | v | v |
| K10B2 | 1GB | Kingston | KHX11000D3LL/1G | DS | | | v | v |
| K10C1 | 2GB | Kingston | KVR1066D3N7/2G | DS | Samsung | K4B1G0846C ZCF8 | v | v |
| KI10B1 | 1GB | KINGMAX | FLED45F-A8EB7 | DS | Elpida | J5308BASE-AE-E | v | v |
| NE10A1 | 512MB | Nanya | NT512C72B89A0NY-BE | SS | Nanya | NT5CB64M8AN-BE | v | v |
| N10B1 | 1GB | Nanya | NT1GC64B88A0NF-BE | SS | Nanya | NT5C8128M8AN-BE | v | v |
| N10C1 | 2GB | Nanya | NT2GC64B8HA0NF-BE | DS | Nanya | NT5C8128M8AN-BE | v | v |
| ME10B1 | 1GB | Micro | MT9JTF12872AY | SS | Micro | 7JB12 Z9HWQ | v | v |
| M10C1 | 2GB | Micro | MT16JTF25664AY | DS | Micro | 7IB12 Z9HWQ | v | v |
| P10B1 | 1GB | PATRIOT | PSD31G106681 | SS | Micro | 7GB12 Z9HWQ | v | v |
| Q10A1 | 512MB | Qimonda | IMSH51U03A1F1C-10F | SS | Qimonda | IDSH51-03A1F1C-10F | v | v |
| Q10B1 | 1GB | Qimonda | IMSH1GU03A1F1C-10F | SS | Qimonda | IDSH1G-03A1F1C-10F | v | v |
| Q10C1 | 2GB | Qimonda | IMSH2GU03A1F1C-10G | DS | Qimonda | IDSH1G-03A1F1C-10G | v | v |
| S10B1 | 1GB | Samsung | M378B2873CZ0-CF8 | SS | Samsung | K4B1C0846C ZCF8 | v | v |
| SE10B1 | 1GB | Samsung | M391B2873CZ0-CF8 | SS | Samsung | K4B1G0846C ZCF8 | v | v |
| SE10C1 | 2GB | Samsung | M391B5673CZ0-CF8 | DS | Samsung | K4B1G0846C ZCF8 | v | v |
| T10B1 | 1GB | Transcend | TS128MLK64V1U | SS | Samsung | K4B1G0846D HCF8 | v | v |

Model Name: EP45C-DS3 **DDR3** 800

| No. | Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|------|-------|-----------------|----------------------|-------|------------|--------------------|----------------|--------------|
| H8B1 | 1GB | Hynix | HYMT112U64ZNF8-S6 AA | DS | Hynix | HY5TQ1G831ZN F-S6 | v | v |
| H8C1 | 2GB | Hynix | HYMT125U64ZNF8-S5 AA | DS | Hynix | HY5TQ1G831ZN F-S5 | v | v |
| N8B1 | 1GB | Nanya | NT1GC64B8HA0NY-25D | DS | Nanya | NT5CB64M8AN-25D | v | v |
| Q8A1 | 512MB | Qimonda | IMSH51U03A1F1C-08E | SS | Qimonda | IDSH51-03A1F1C-08E | v | v |
| Q8B1 | 1GB | Qimonda | IMSH1GU13A1F1C-08E | DS | Qimonda | IDSH51-03A1F1C-08E | v | v |

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|------|-------|---------|------------------|----|---------|-----------------|---|---|
| S8A1 | 512MB | Samsung | M378B6573EZ0-CF7 | SS | Samsung | K4B510846E-ZCF7 | v | v |
|------|-------|---------|------------------|----|---------|-----------------|---|---|

Model Name: EP45C-DS3R DDR2 1300 (overclock to DDR2 1333)

| No. | Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|-----|------|-----------------|------------------|-------|------------|----------------|----------------|--------------|
| AX1 | 1GB | Team | TXDD1024M1300HC6 | DS | | | v | v |

Model Name: EP45C-DS3R DDR2 1200

| No. | Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|-----|------|-----------------|--------------|-------|------------|----------------|----------------|--------------|
| AS1 | 1GB | Kingston | KHX9600D2/1G | DS | | | v | v |
| AS2 | 1GB | Apacer | 78.0AGA7.9K4 | DS | | | v | v |

Model Name: EP45C-DS3R DDR2 1150

| No. | Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|-----|------|-----------------|----------------|-------|------------|----------------|----------------|--------------|
| AT1 | 1GB | Kingston | KHX9200D2/1G | DS | | | v | v |
| AT3 | 1GB | OCZ | OCZ2RPR11502GK | DS | | | v | v |

Model Name: EP45C-DS3R DDR2 1066

| No. | Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|------|-------|-----------------|--------------------|-------|------------|-------------------|----------------|--------------|
| AP22 | 1GB | Apacer | 78.0AG9S.BN4 | DS | | | v | v |
| 2AP2 | 2GB | Apacer | 78.AAGAL.9KF | DS | | | v | v |
| AP23 | 1GB | A-DATA | M2OADDH3I3161QNK52 | SS | A-DATA | AD20908A8A-18EG | v | v |
| 2AP6 | 2GB | A-DATA | M2OADDH3J4171QNK52 | DS | A-DATA | AD20908A8A-18EG | v | v |
| BP5 | 512MB | AENEON | AXT660UD00-19DC97X | SS | | | v | v |
| AP10 | 1GB | AENEON | AXT760UD00-19DC97X | DS | | | v | v |
| AP21 | 1GB | CORSAIR | CM2X1024-8500C5D | DS | | | v | v |
| 2AP5 | 2GB | CORSAIR | CM2X2048-8500C5D | DS | | | v | v |
| AP13 | 1GB | elixir | M2Y1G64TU8HC4B-BD | DS | elixir | M2TU51280CE-8D | v | v |
| AP12 | 1GB | Hynix | HYMP512U64FP8-G7 | DS | Hynix | HY5PS12821F FP-G7 | v | v |
| BP3 | 512MB | KingMax | KLEC28F-A8KI5 | SS | KingMax | | v | v |

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|------|-------|-----------|----------------------|----|---------|-------------------|---|---|
| 2AP3 | 2GB | KingMax | KLEE88F-B8KB5 | DS | KingMax | KKB8FFBXF-CFP-18A | v | v |
| BP6 | 512MB | Kingston | KHX8500D2K2/1GN | SS | | | v | v |
| BP8 | 512MB | Kingston | KVR1066D2N7/512 | SS | ELPIDA | E5108AJBG-1J-E | v | v |
| AP11 | 1GB | Kingston | KVR1066D2N7/1G | DS | ELPIDA | E5108AJBG-1J-E | v | v |
| AP19 | 1GB | OCZ | OCZ2N1066SR2GK | DS | | | v | v |
| AP14 | 1GB | PQI | MEAHR422LA0101-07D3 | DS | PQI | PQE2648S19R | v | v |
| AP15 | 1GB | Qimonda | HYS64T128020EU-1.9-C | DS | Qimonda | HYB18T512800CF19 | v | v |
| AP8 | 1GB | Winchip | GDE1GB68L180 | DS | Winchip | AEC648WM-18 | v | v |
| AP20 | 1GB | Transcend | TX1066QLU-2GK | SS | | | v | v |
| 2AP7 | 2GB | PATRIOT | PVS24G8500ELK | DS | | | v | v |
| 2AP4 | 2GB | Team | TXDD2048M1066HC5-D | DS | | | v | v |

Model Name: EP45C-DS3R DDR2 800

| No. | Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|-------|-------|-----------------|--------------------|-------|------------|------------------|----------------|--------------|
| BQ21 | 512MB | Apacer | 78.91G91.9MC | SS | Apacer | AM4B5708BPJSBE | v | v |
| AQ26 | 1GB | Apacer | 78.01GA0.9K5 | SS | Apacer | AM4B5808CQJS8E | v | v |
| BQ8 | 512MB | A-DATA | M2OAD6G3H3160I1E5E | SS | A-DATA | AD29608A8A-25EG | v | v |
| BQ13 | 512MB | AENEON | AET660UD00-25DB98X | SS | AENEON | AET93F25D | v | v |
| AQ24 | 1GB | AENEON | AET760UD00-25DC08X | SS | AENEON | AET03R25D | v | v |
| 4AQ1 | 4GB | AENEON | AXT960UD20-25D | DS | | | v | v |
| AQ23 | 1GB | Apogee | AU1G082-800P500 | DS | Apogee | WA51082B-25 | v | v |
| AQ4 | 1GB | CORSAIR | CM2X1024-6400C4 | DS | | | v | v |
| BQ16 | 512MB | Crucial | BL6464AL804 | SS | | | v | v |
| AQ27 | 1GB | Elixir | M2Y1G64TU88D4B-AC | SS | Elixir | N2TU1G80DE-AC | v | v |
| 2AQ5 | 2GB | Elixir | M2Y2G64TU8HD4B-AC | DS | Elixir | N2TU1G80DE-AC | v | v |
| 2AQ2 | 2GB | GEIL | | DS | GEIL | GL2L128M088BA18C | v | v |
| BQ22 | 512MB | KingMax | KLDC28F-A8KB5 | SS | KingMax | KKEA88B4LZUG | v | v |
| AQ12 | 1GB | KingMax | KLDD48F-A8KB5 | DS | KingMax | KKEA88B4LZUG | v | v |
| 2AQ11 | 2GB | KingMax | KLDE88F-B8KU5 | DS | KingMax | KKB8FNUBF | v | v |

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|-------|-------|-----------|-----------------------|----|-----------|------------------------|---|---|
| BQ10 | 512MB | Kingston | KVR800D2N5/512 | SS | ProMOS | V59C1512804QCF25 | v | v |
| AQ30 | 1GB | Kingston | KVR800D2N5/1G | DS | ELPIDA | E5108AJBG-8E-E | v | v |
| AQ31 | 1GB | Kingston | KVR800D2N6/1G | DS | Kingston | D6408TR4CGL25U | v | v |
| AQ5 | 1GB | Kingston | KHX6400D2ULK2/2G | DS | | | v | v |
| 2AQ10 | 2GB | Kingston | KVR800D2N6/2G | DS | Kingston | D1288TPFCGL25U | v | v |
| 4AQ2 | 4GB | Kingston | KVR800D2N6/4G | DS | ELPIDA | E2108ABSE-8G-E | v | v |
| AQ1 | 1GB | MICRON | MT8HTF12864AY-800E1 | SS | MICRON | 7HEII D9HNP | v | v |
| BQ6 | 512MB | NANYA | NT512T64U88B0BY-25C | SS | NANYA | NT5TU64M8BE-25C | v | v |
| 2AQ7 | 2GB | NCP | ELPT8AUDR-25M88 | DS | ELPIDA | E1108ACBG-8E-E | v | v |
| AQ35 | 1GB | OCZ | OCZ2VU8002GK | DS | | | v | v |
| 4AQ4 | 4GB | OCZ | OCZ2G8008GK | DS | | | 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 |
| AQ28 | 1GB | PSC | AL7E8F73C-8E1 | SS | PSC | A3R1GE3CFF | v | v |
| 2AQ6 | 2GB | PSC | AL8E8F73C-8E1 | DS | PSC | A3R1GE3CFF | v | v |
| 2AQ3 | 2GB | Qimonda | HYS64T256020EU-2.5-C2 | DS | Qimonda | HYB18T1GB00C2F-2.5 | v | v |
| 4AQ3 | 4GB | SAMSUNG | M378T5263AZ3-CF7 | DS | SAMSUNG | K4T2G084QA-HCF7 | v | v |
| AQ17 | 1GB | SIS | SLY264M8-JGE-3 | DS | SIS | DDRII6408-8E | v | v |
| 2AQ8 | 2GB | S-Power | SP002GBLRU800S02-IA | DS | S-Power | MC3D08FH6 | v | v |
| BQ20 | 512MB | Transcend | 508091-1758 | DS | Transcend | TQ128MCF8 | v | v |
| AQ34 | 1GB | Transcend | JM800QLJ-1G | DS | Transcend | TQ123PJF8 | v | v |
| 2AQ9 | 2GB | Transcend | TS256MLQ64V8U | DS | ELPIDA | E1108ACBG-8E-E | v | v |
| AQ21 | 1GB | Team | TEDD1024M800C5 | SS | Team | T2D648MT-8 TCX819-L93G | v | v |
| AQ29 | 1GB | VDATA | M2GVD6H3J47C1Q1E52 | DS | VDATA | VD20908A8A-25EG | v | v |

Model Name: EP45C-DS3R DDR2 667

| No. | Size | Module Supplier | Module P/N. | SS/DS | Comp. Used | Component P/N. | Single-channel | Dual-channel |
|-----|-------|-----------------|--------------------|-------|------------|----------------|----------------|--------------|
| BW8 | 512MB | Elixir | M2U51264TU88A2F-3C | SS | Elixir | N2TU51280AF-3C | v | v |

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|------|-------|-----------|---------------------|----|-----------|------------------|---|---|
| AW24 | 1GB | GeeDom | GDT10064UDX825-667 | DS | GeeDom | GDT126408C-30 | v | v |
| AW18 | 1GB | KingMax | KLCD48F-A8KB5 | DS | KingMax | KKEA88B4LAUG | v | v |
| BW19 | 512MB | Kingston | KVR667D2N5/512 | SS | Kingston | D6408TPAGGL3U | v | v |
| AW25 | 1GB | Kingston | KVR667D2N5/1G | DS | ELPIDA | E5108AJBG-8E-E | v | v |
| AW23 | 1GB | MICRON | MT8HTF12864AY-667E1 | SS | MICRON | 7AE12 D9HNL | v | v |
| BW12 | 512MB | NANYA | NT512T64U88B0BY-3C | SS | NANYA | NT5TU64M8BE-3B | v | v |
| AW9 | 1GB | NANYA | NT1GT64U8HB0BY-3C | DS | NANYA | NT5TU64M8BJ-3C | v | v |
| AEW1 | 1GB | NANYA | NT1GT72U89C0BY-3C | SS | NANYA | NT5TU128M8CE-3C | v | v |
| 2AW1 | 2GB | NANYA | NT2GT64U8HB0JY-3C | DS | NANYA | NT5TU128M8BJ-3C | v | v |
| 2AW4 | 2GB | NCP | HYNT8AUDR-30M88 | DS | Hynix | HY5PS1G831CFP-Y5 | v | v |
| BW21 | 512MB | ProMOS | V916764K24QBFW-F5 | SS | ProMOS | V59C1512804QBF3 | v | v |
| AW17 | 1GB | ProMOS | V916765K24QBFW-F5 | DS | ProMOS | V59C1512804QBF3 | v | v |
| 4AW2 | 4GB | SAMSUNG | M378T5263AZ3-CE6 | DS | SAMSUNG | K4T2G084QA-HCE6 | v | v |
| BW28 | 512MB | SIS | SLX264M8-J6E-1 | SS | SIS | DDRII6408-6E | v | v |
| AW26 | 1GB | Transcend | JM667QLJ-1G | DS | ELPIDA | E45108AJBG-6E-E | v | v |
| 2AW5 | 2GB | Transcend | JM667QLU-2G | DS | Transcend | TQ243PCF8 | v | v |
| 4AW1 | 4GB | Winchip | 64C0MFTHE8G17C | DS | | | v | v |