

ASRock X58 Extreme6 QVL

| DDR3-2000 (OC) | | | | | | |
|----------------|----------|-------------------------|-------|------------|-------------------|----------------|
| Size | Vendor | Module P/N. | SS/DS | Chip Brand | Part No. | Triple channel |
| 1GB | Kingston | KHX2000C9AD3T1K3/3GX | SS | | | 3pcs |
| 1GB | Kingston | KHX16000D3T1K3/3GX | DS | | | 3PCS |
| 1GB | Kingston | KHX16000D3T1K2/2GN | DS | | | 3PCS |
| 2GB | Kingston | KHX2000C9AD3W1K3/6GX | DS | | | 3pcs |
| 2GB | Kingston | KHX2000C9AD3T1K3/6GX | DS | | | 3pcs |
| 2GB | Kingston | KHX2133C9AD3T1FK4/8GX | DS | | | 3pcs |
| 2GB | Kingston | KHX2133C9AD3T1K4/8GX | DS | | | 3pcs |
| 2GB | Apacer | 78.AAGD5.9KD | DS | | | 3PCS |
| 2GB | OCZ | OCZ3B2000LV6GK | DS | | | 3PCS |
| 1GB | G.SKILL | F3-16000CL9T-3GBPI-B | DS | | | 3PCS |
| 2GB | G.SKILL | F3-16000CL9D-4GBGT1 | DS | | | 3PCS |
| 2GB | G.SKILL | F3-17600CL7D-4GBPIS | DS | | (Run at 2000 MHz) | 3PCS |
| 2GB | G.SKILL | F3-17066CL8D-4GBPS | DS | | (Run at 2000 MHz) | 3PCS |
| 2GB | Team | TXD32048M2000HC9-L | DS | | | 3PCS |
| DDR3-1866 (OC) | | | | | | |
| Size | Vendor | Module P/N. | SS/DS | Chip Brand | Part No. | Triple channel |
| 2GB | Winchip | GDF2GB18L107C8 | SS | | | 3PCS |
| 1GB | Kingston | KHX1866C9D3T1K3/3GX | SS | | | 3pcs |
| DDR3-1800 (OC) | | | | | | |
| Size | Vendor | Module P/N. | SS/DS | Chip Brand | Part No. | Triple channel |
| 2GB | Winchip | GDF2GB18L090C94GK | DS | | | V |
| 1GB | Kingston | KHX14400D3K2/2GN | SS | | | 3PCS |
| 1GB | G.SKILL | F3-14400CL8D-2GBPI | SS | | | 3PCS |
| 2GB | G.SKILL | F3-14400CL8D-4GBGT1 | SS | | | 3PCS |
| 2GB | OCZ | OCZ3N1800SR4GK | DS | | | 3PCS |
| DDR3-1600 (OC) | | | | | | |
| Size | Vendor | Module P/N. | SS/DS | Chip Brand | Part No. | Triple channel |
| 4GB | KingMax | FLFF65F-C8MF9 MEES | DS | | ORD77D9LGK | 3PCS |
| 4GB | Kingston | KHX1600C9D3K3/12GX(XMP) | DS | | | V |
| 4GB | Kingston | KHX1600C9D3K2/8G | DS | | | V |
| 2GB | Kingston | KHX1600C9D3T1K3/6GX | DS | | | V |
| 2GB | Kingston | KHX1600C9D3X2K2/4GX | DS | | | 3PCS |
| 2GB | Kingston | KHX12800D3/2G | DS | | | 3PCS |
| 2GB | Kingston | KHX12800D3K2/4G | SS | | | V |
| 1GB | Kingston | KHX12800D3/1G | DS | | | 3PCS |
| 1GB | Kingston | KHX13000D3LLK2/2GX | SS | | | 3PCS |
| 1GB | Kingston | KHX12800D3K3/3GX | SS | | | 3PCS |
| 1GB | Kingston | KHX14400D3/1G | SS | | | 3PCS |
| 2GB | A-DATA | DDR3-1600X | DS | | | 3PCS |
| 1GB | A-DATA | DDR3-1600X | SS | | | 3PCS |
| 2GB | Aeneon | AXH860UD20-16H | DS | | | 3PCS |
| 1GB | Aeneon | AXH760UD10-16H | SS | | | V |
| 2GB | Apacer | 78.AAGCA.BN1 | DS | | | 3PCS |
| 1GB | Apacer | 78.0AGCA.BN0 | SS | | | 3PCS |
| 2GB | Avexir | AVD3U16000902G-2S | DS | | | V |
| 2GB | CORSAIR | CM3X2G1600C9DHXNV | DS | | | V |
| 2GB | CORSAIR | CM3X2048-1600C7DHXIN) | DS | | | 3PCS |
| 1GB | CORSAIR | CM3X1024-1600C7DHXIN | SS | | | 3PCS |
| 1GB | Crucial | BL12864BA1608.8SFB(XMP) | SS | | | V |
| 4GB | GEIL | GET316GB1600C9QC | DS | | | 3PCS |
| 4GB | GEIL | GVP324GB1600C9HC | DS | | | 3PCS |
| 1GB | GEIL | GV32GB1600C8DC | SS | | | 3PCS |
| 1GB | G.SKILL | F3-12800CL7D-2GBHZ | SS | | | 3PCS |
| 2GB | G.SKILL | F3-12800CL7D-4GBBHZ | DS | | | V |
| 2GB | G.SKILL | F3-12800CL7D-4GBPI | DS | | | V |
| 2GB | G.SKILL | F3-12800CL9D-4GBNQ | DS | | | 3PCS |
| 2GB | OCZ | OCZ3P1600EB4GK | DS | | | 3PCS |
| 2GB | OCZ | OCZ3RPR16004GK | DS | | | 3PCS |
| 2GB | OCZ | OCZ3G1600LV6GK | DS | | | 3PCS |
| 1GB | OCZ | OCZ3P16002GK | SS | | | 3PCS |
| 1GB | OCZ | OCZ3P1600EB1G(XMP) | SS | | | 3PCS |

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|----------------|-----------|--------------------------|-------|------------|-----------------------|----------------|
| 1GB | OCZ | OCZ3T1600XM2GK | SS | | | 3PCS |
| 1GB | OCZ | OCZ3P1600EB2GK | SS | | | 3PCS |
| 1GB | PATRIOT | PVS32G1866LLK | SS | | | 3PCS |
| 1GB | Patriot | PVS34G1600LLKN | DS | | | 3PCS |
| 1GB | PQI | MFADR322LA0101-08A3 | DS | | | 3PCS |
| 2GB | Team | TXD32048M1600HC8-D | DS | | | 3PCS |
| 1GB | Team | TXD32048M1600HC7 | SS | | | 3PCS |
| 1GB | Transcend | TX1800KLU-2GK | SS | | | 3PCS |
| 1GB | Qimonda | IMNH1GU13A1F1C-XPB | DS | | | 3PCS |
| DDR3-1333 (OC) | | | | | | |
| Size | Vendor | Module P/N. | SS/DS | Chip Brand | Part No. | Triple channel |
| 4GB | Kingston | KVR1333D3E9S/4G | DS | SAMSUNG | K4B2G0846B HCF9 (ECC) | V |
| 4GB | Kingston | KVR1333D3N9/4G | DS | SAMSUNG | K4B2G0846B-HCH9 | V |
| 2GB | Kingston | KHX1333C9D3UK2/4GX | DS | | | 3PCS |
| 1GB | Kingston | KVR1333D3N8/1G | | QIMONDA | IDSH51-03A1F1C-13G | V |
| 1GB | Kingston | KVR1333D3N9/1G | SS | Elpida | J1108BASE-DJ-E | V |
| 1GB | Kingston | KHX11000D3ULK2/2G | DS | N/A | | 3PCS |
| 2GB | Kingston | KVR1333D3N9/2G | DS | Elpida | J1108BASE-DJ-E | V |
| 512MB | Kingston | KVR1333D3N8/512 | | QIMONDA | IDSH51-03A1F1C-13G | V |
| 1GB | A DATA | AD31333001GOU(AD6311A08) | DS | ADATA | AD30908CBD-15HG | V |
| 2GB | A DATA | AD31333002GMU(EL6311B16) | DS | ELPIDA | J1108BABG-DJ-E | V |
| 1GB | A-DATA | SC6311B16 | DS | SAMSUNG | K4B1G0846D | V |
| 8GB | A-DATA | AXDU1333GW8G9 | DS | Elpida | J4208BASE-DJ-F | V |
| 1GB | Apacer | 78.01GC8.422 | SS | Elpida | J1108BABG-DJ-E | V |
| 2GB | Apacer | 78.A1GC6.421 | DS | Elpida | J1108BABG-DJ-E | V |
| 2GB | Apacer | 78.A1GC6.9L1 | DS | Elpida | | V |
| 1GB | Aeneon | AEH760UD00-13H | DS | AENEON | AEH93R13H | 3PCS |
| 2GB | Aeneon | AEH860UD00-13H | DS | AENEON | AEH03R13H | V |
| 1GB | BUFFALO | FSX1333D3G-1G | SS | | | V |
| 1GB | BUFFALO | FSX1333D3G-2G | DS | | | V |
| 2GB | CORSAIR | CM3X2048-1333C9DHX | DS | | | 3PCS |
| 1GB | CORSAIR | CM3X1024-1333C9 | DS | | | V |
| 1GB | CORSAIR | CM3X1024-1333C9DHX | DS | | | 3PCS |
| 1GB | CORSAIR | CM3X1024-1333C9DHX | DS | | | V |
| 2GB | Elixir | M2F2G64CB8HA4N-CG | DS | Elixir | N2CB1G80AN-CG | V |
| 4GB | Elixir | M2F4G64CB8HB5N-CG | DS | Elixir | N2CB2G808N-CG | 3pcs |
| 1GB | GEIL | GV32GB1333C7DC | SS | | | V |
| 4GB | GEIL | GET316GB1333C9QC | DS | | | 3pcs |
| 1GB | G.SKILL | F3-10600CL9D-2GBNQ | SS | | | V |
| 1GB | G.SKILL | F3-10600CL7D-2GBPI | SS | | | V |
| 1GB | G.SKILL | F3-10600CL8D-2GBHK | SS | | | V |
| 1GB | G.SKILL | F3-10600CL9D-2GBPK | SS | | | V |
| 2GB | G.SKILL | F3-10666CL9D-4GBPK | DS | | | V |
| 1GB | G.SKILL | F3-10666CL8D-4GBHK | DS | | | V |
| 4GB | Hynix | HMT351U6AFR8C-H9 | DS | Hynix | H5TQ2G83AFR H9C | V |
| 1GB | KingMax | FLFD45F-B8EE9 | SS | Elpida | J1108BASE-DJ-E | v |
| 1GB | KingMax | FLFD45F-B8MF9 | SS | Micron | 8ED22D9JNM | 3PCS |
| 2GB | KingMax | FLFE85F-B8MF9 | DS | Micron | 8ED22D9JNM | V |
| 1GB | Micron | MT8JTF12864AY-1G4BYES | SS | Micron | Z9HWR | 3PCS |
| 2GB | Micron | MT16JTF25664AY-1G4BYES | DS | Micron | Z9HWR | V |
| 2GB | Micron | MT16JTF25664AY | DS | Micron | 8HD22D9JNM | V |
| 1GB | Nanya | NT1GC64B88A0NF-CG | SS | Nanya | NT5C8128M8AN-CG | V |
| 2GB | Nanya | NT2GC64B88A0NF-CG | DS | Nanya | NT5C8128M8AN-CG | V |
| 1GB | Nanya | NT1GC72B89A0NF-CF | SS | Nanya | NT5CB128H8AN-CF | 3PCS |
| 2GB | NCP | ELPH8AUDR-13M88 | DS | Elpida | J1108BASE-DJ-E | V |
| 2GB | OCZ | OCZ3P1333LV6GK | DS | | | V |
| 2GB | OCZ | OCZ3X1333LV6GK | DS | | | V |
| 2GB | OCZ | OCZ3V1333LV6GK | DS | | | V |
| 2GB | OCZ | OCZ3G1333LV6GK | DS | | | V |
| 1GB | OCZ | OCZ3RPX1333EB2GK | SS | | | V |
| 2GB | OCZ | OCZ3P13334GK | DS | | | V |
| 512MB | OCZ | OCZ3P13331GK | SS | | | V |
| 1GB | OCZ | OCZ3P13332GK | DS | | | 3PCS |
| 2GB | OCI | 04902G16DJ9U4A | DS | | | 3PCS |
| 2GB | PATRIOT | PSD32G13332 | DS | ELPIDA | J1108BASE-DJ-E | V |
| 512MB | Patriot | PDC32G1333LLK | SS | | | V |

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|-------|-----------|---------------------|----|---------|--------------------|------|
| 1GB | PQI | MFACR322LA0101-08A1 | DS | PQI | PQC3648S15R | 3PCS |
| 512MB | Qimonda | IMSH51U03A1F1C-13H | SS | Qimonda | IDSH51-03A1F1C-13H | V |
| 512MB | Qimonda | IMSH51U03A1F1C-13G | SS | Qimonda | IDSH51-03A1F1C-13G | V |
| 2GB | Qimonda | IMSH2GU13A1F1C-13H | DS | Qimonda | IDSH1G-03A1F1C-13H | V |
| 1GB | Qimonda | IMSH1GE13A1F1C-13H | DS | Qimonda | IDSH51-03A1F1C-13H | V |
| 1GB | Samsung | M391B2873DZ1 | SS | SEC | SEC 813 HCH9 | V |
| 1GB | SAMSUNG | M378B2873DZ1-CH9 | SS | SAMSUNG | K4B1G0846D | V |
| 1GB | SAMSUNG | M391B2873DZ1-CH9 | SS | SAMSUNG | K4B1G0846D(ECC) | V |
| 2GB | SAMSUNG | M378B5673DZ1-CH9 | DS | SAMSUNG | K4B1G0846D | V |
| 4GB | Samsung | M378B5273BH1-CH9 | DS | SAMSUNG | K4B2G0846B-HCH9 | V |
| 1GB | Transcend | TS128MLK64V3U | SS | SAMSUNG | K4B1G0846D | 3PCS |
| 2GB | Transcend | TS256MLK64V3U | DS | SAMSUNG | K4B1G0846D | 3PCS |
| 512MB | TwinMOS | 8HCBJU-ED | SS | Elpida | J5308BASE-DG-E | V |
| 1GB | Team | TXD31024M1333HC7 | SS | | | V |
| 1GB | Winchip | GDF1GB68L150C9 | DS | Winchip | AHI648EES-13K | 3PCS |

DDR3-1066

| Size | Vendor | Module P/N. | SS/DS | Chip Brand | Part No. | Triple channel |
|-------|-----------|----------------------|-------|------------|-------------------------|----------------|
| 4GB | Kingston | KVR1066D3N7/4G | DS | SAMSUNG | K4B2G0846B HCF8 | V |
| 4GB | Kingston | KVR1066D3N7/4G | DS | HYNIX | H5TQ2G83AFR H9C | 3pcs |
| 512MB | Kingston | KVR1066D3N7/512 | SS | Elpida | J5308BASE-AC-E | 3PCS |
| 1GB | Kingston | KVR1066D3N7/1G | DS | Elpida | J5308BASE-AE-E | 3PCS |
| 2GB | Kingston | KVR1066D3N7/2G | DS | Samsung | K4B1G0846C ZCF8 | V |
| 1GB | A-DATA | M3OEL3G3I4130A1B5Z | DS | Elpida | J5308BASE-AE-E-S | V |
| 512MB | A-DATA | EL6YG1908 | SS | Elpida | J5308BASE-AC-E | V |
| 1GB | A-DATA | EL6YG1A16 | DS | Elpida | J5308BASE-AC-E | V |
| 1GB | Aeneon | AEH660UD-10FA98X | DS | AENEON | AEH93R10F | 3PCS |
| 1GB | Aeneon | AEH760UD00 | DS | AENEON | AEH93R10F | V |
| 512MB | BUFFALO | D3U1066-S512 | SS | Elpida | J5308AASE-AC-E | V |
| 1GB | CORSAIR | CM3X1024-1066C7 | DS | N/A | Heat-Sink Package | 3PCS |
| 2GB | Crucial | CT25664BA1067.16SFD | DS | MICRON | D9JNL | v |
| 1GB | Crucial | CT12864BA1067.8SFB | SS | MICRON | Z9HWQ | v |
| 1GB | Elpida | EBJ11RD8BAFA-AE-E | DS | Elpida | J5308BASE-AC-E(ECC) | v |
| 1GB | Elpida | EBJ11UD8BAFA-AG-E | DS | Elpida | J5308BASE-AC-E | 3PCS |
| 512MB | Elpida | EBJ51UD8BAFA-AE-E | SS | Elpida | J5308BASE-AC-E | V |
| 2GB | Elixir | M2F2G64CB8HA4N-BE | DS | elixir | N2CB1G80AN-BE | V |
| 1GB | G.SKILL | F3-8500CL7D-2GBNQ | SS | | | V |
| 1GB | G.SKILL | F3-8500CL6D-2GBHK | SS | | | V |
| 1GB | Hynix | HMT112U6AFP8C-G7N0 | SS | HYNIX | H5TQ1G83AFP7C | V |
| 1GB | Hynix | HYMT112U64ZNF8-G7 | SS | HYNIX | HY5TQ1G831ZNFP-G7 | 3PCS |
| 2GB | Hynix | HYMT125U64ZNF8-G7 | DS | HYNIX | HY5TQ1G831ZNFP-G7 | 3PCS |
| 2GB | Hynix | HMT125U6AFP8C-G7N0 | DS | Hynix | H5TQ1G83AFP | V |
| 1GB | KINGMAX | FLED45F-A8EB7 | DS | Elpida | J5308BASE-AE-E | 3PCS |
| 1GB | Micron | MT8JTF12864AY-1G1D1 | SS | Micron | 7VD22 | V |
| 2GB | Micron | MT16JTF25664AY-1G1D1 | DS | Micron | 7VD22 | V |
| 512MB | Micron | MT4JTF6464AY | SS | Micron | 7IBI2 Z9HXV | V |
| 1GB | Micron | MT8JTF12864AY | SS | Micron | 7GBI2 Z9HWQ | V |
| 2GB | Micron | MT16JTF25664AY | DS | Micron | 8DD22D9JNL | 3PCS |
| 512MB | Nanya | NT512C72B89A0NY-BE | SS | Nanya | NT5CB64M8AN-BE | 3PCS |
| 2GB | Nanya | NT2GC64B8HA0NF-BE | DS | Nanya | NT5C8128M8AN-BE | V |
| 1G | PQI | MFAB322LA0101-07B1 | DS | PQI | PQB3648S19R | V |
| 1GB | PATRIOT | PSD31G106681 | SS | Micro | 7GB12 Z9HWQ | 3PCS |
| 1GB | Qimonda | IMSH1GU03A1F1C-10G | SS | QIMONDA | IDSH1G-03A1F1C-10G | V |
| 1GB | Qimonda | IMSH1GU13A1F1C-10F | DS | QIMONDA | IDSH51-03A1F1C-10F | V |
| 2GB | Qimonda | IMSH2GU13A1F1C-10F | DS | QIMONDA | IDSH1G-03A1F1C-10F | V |
| 2GB | Qimonda | IMSH2GU13A1F1C-10G | DS | QIMONDA | IDSH1G-03A1F1C-10G | V |
| 512MB | Qimonda | IMSH51U03A1F1C-10F | SS | Qimonda | IDSH51-03A1F1C-10F | V |
| 1GB | Qimonda | IMSH1GU03A1F1C-10F | SS | Qimonda | IDSH1G-03A1F1C-10F | 3PCS |
| 2GB | Qimonda | IMSH2GU03A1F1C-10G | DS | Qimonda | IDSH1G-03A1F1C-10G | V |
| 1GB | Samsung | M378B2873CZ0-CF8 | SS | Samsung | K4B1C0846C ZCF8 | V |
| 1GB | Samsung | M391B2873CZ0-CF8 | SS | Samsung | K4B1G0846C ZCF8 | V |
| 2GB | Samsung | M391B5673CZ0-CF8 | DS | Samsung | K4B1G0846C ZCF8 | 3PCS |
| 4GB | Samsung | M378B5273BH1-CF8 | DS | Samsung | K4B2G0846B HCF8 | V |
| 1GB | TRANSCEND | TS128MLK64V1U | SS | SEC | SEC 843 CHC9 K4B1G0846D | V |
| 2GB | TRANSCEND | TS256MLK64V1U | DS | SEC | SEC 813 HCF8 K4B1G0846D | V |
| 1GB | WINTEC | 3DU3191A-10 | DS | QIMONDA | IDSH51-03A1F1C-10F | 3PCS |

DDR3-800

| Size | Vendor | Module P/N. | SS/DS | Chip Brand | Part No. | Triple channel |
|-------|---------|----------------------|-------|------------|--------------------|----------------|
| 1GB | Hynix | HYMT112U64ZNF8-S6 AA | DS | Hynix | HY5TQ1G831ZN F-S6 | V |
| 2GB | Hynix | HYMT125U64ZNF8-S5 AA | DS | Hynix | HY5TQ1G831ZN F-S5 | V |
| 1GB | Nanya | NT1GC64B8HA0NY-25D | DS | Nanya | NT5CB64M8AN-25D | V |
| 512MB | Qimonda | IMSH51U03A1F1C-08E | SS | Qimonda | IDSH51-03A1F1C-08E | V |
| 1GB | Qimonda | IMSH1GU13A1F1C-08E | DS | Qimonda | IDSH51-03A1F1C-08E | V |
| 512MB | Samsung | M378B6573EZ0-CF7 | SS | Samsung | K4B510846E-ZCF7 | V |

Note1: 3PCS = tested successfully with 3 modules

Note2: The O.C. mode is not guaranteed. It depends on whole system configuration and other parameters.