

Qualified Vendors List (QVL)GA-AX370-GAMING 3

DDR4 4133MHz (downgrade to DDR4 3200 MHz)

| Module Supplier | Density | # of Ranks x DRAM devices | Module P/N. | SS/DS | Chip Brand | Chip P/N. | Timing | Voltage | Memory socket support | | | XMP | Native |
|-----------------|---------|---------------------------|---------------------|-------|------------|-----------|-------------|---------|-----------------------|---|---|-----|--------|
| | | | | | | | | | 1 | 2 | 4 | | |
| G.SKILL | 8GB | 1Rx8 | F4-4133C19D-16GTZA | SS | Samsung | | 19-21-21-41 | 1.35v | v | v | | v | 2133 |
| G.SKILL | 8GB | 1Rx8 | F4-4133C19D-16GTZKW | SS | Samsung | | 19-21-21-41 | 1.35v | v | v | | v | 2133 |
| G.SKILL | 8GB | 1Rx8 | F4-4133C19D-16GTZC | SS | Samsung | | 19-19-19-39 | 1.35v | v | v | | v | 2133 |

DDR4 4000MHz (downgrade to DDR4 3200 MHz)

| Module Supplier | Density | # of Ranks x DRAM devices | Module P/N. | SS/DS | Chip Brand | Chip P/N. | Timing | Voltage | Memory socket support | | | XMP | Native |
|-----------------|---------|---------------------------|------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|---|-----|--------|
| | | | | | | | | | 1 | 2 | 4 | | |
| G.SKILL | 8GB | 1Rx8 | F4-4000C19D-16GTZSW | SS | Samsung | | 19-21-21-41 | 1.35v | v | v | | v | 2133 |
| G.SKILL | 8GB | 1Rx8 | F4-4000C18D-16GTZ | SS | Samsung | | 18-19-19-39 | 1.35v | v | v | | v | 2133 |
| Apacer | 8GB | 1Rx8 | AHU08GGB40CMU90 EK.08G29.GJG | SS | | | 19-21-21-41 | 1.35v | v | v | | v | 2133 |
| GALAX | 8GB | 1Rx8 | HOF4CALCS4000M19SF162C | SS | | | 19-25-25-45 | 1.4v | v | v | | v | 2133 |

DDR4 3800~3866MHz (downgrade to DDR4 3200 MHz)

| Module Supplier | Density | # of Ranks x DRAM devices | Module P/N. | SS/DS | Chip Brand | Chip P/N. | Timing | Voltage | Memory socket support | | | XMP | Native |
|-----------------|---------|---------------------------|--------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|---|-----|--------|
| | | | | | | | | | 1 | 2 | 4 | | |
| CORSAIR | 8GB | 1Rx8 | CMK32GX4M4B3866C18R ver 4.31 | SS | Samsung | | 18-22-22-40 | 1.35v | v | v | | v | 2133 |
| G.SKILL | 8GB | 1Rx8 | F4-3866C18Q-32GTZ | SS | Samsung | | 18-19-19-39 | 1.35v | v | v | | v | 2133 |
| Apacer | 8GB | 1Rx8 | AHU08GGB38CJU5H EK.16GA7.GGBK2 | SS | | | 18-22-22-42 | 1.35v | v | v | | v | 2133 |

DDR4 3733MHz (downgrade to DDR4 3200 MHz)

| Module Supplier | Density | # of Ranks x DRAM devices | Module P/N. | SS/DS | Chip Brand | Chip P/N. | Timing | Voltage | Memory socket support | | | XMP | Native |
|-----------------|---------|---------------------------|--------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|---|-----|--------|
| | | | | | | | | | 1 | 2 | 4 | | |
| CORSAIR | 8GB | 1Rx8 | CMK32GX4M4B3733C17R | SS | | | 17-19-19-39 | 1.35v | v | v | | v | 2133 |
| G.SKILL | 8GB | 1Rx8 | F4-3733C18Q-32GTZKW | SS | Samsung | | 18-18-18-38 | 1.35v | v | v | | v | 2133 |
| Apacer | 8GB | 1Rx8 | AHU08GGB37CEU5H EK.16GA6.GFBK2 | SS | | | 17-19-19-39 | 1.35v | v | v | | v | 2133 |
| Team | 8GB | 1Rx8 | TCD48G3733C18ABK | SS | SKhynix | | 18-20-20-39 | 1.35v | v | v | | v | 2133 |
| SUPER TALENT | 8GB | 1Rx8 | F3733UA8G | SS | | | 17-19-19-39 | 1.35v | v | v | | v | 2133 |

DDR4 3600~3666MHz (downgrade to DDR4 3200 MHz)

| Module Supplier | Density | # of Ranks x DRAM devices | Module P/N. | SS/DS | Chip Brand | Chip P/N. | Timing | Voltage | Memory socket support | | | XMP | Native |
|-----------------|---------|---------------------------|---------------------|-------|------------|-----------|-------------|---------|-----------------------|---|---|-----|--------|
| | | | | | | | | | 1 | 2 | 4 | | |
| CORSAIR | 8GB | 1Rx8 | CMK32GX4M4B3600C18 | SS | | | 18-19-19-39 | 1.35v | v | v | | v | 2133 |
| CORSAIR | 8GB | 1Rx8 | CMK32GX4M4B3600C18R | SS | | | 18-19-19-39 | 1.35v | v | v | | v | 2133 |
| CORSAIR | 8GB | 2Rx8 | CMK16GX4M2B3600C18 | DS | | | 18-19-19-39 | 1.35v | v | v | | v | 2133 |
| CORSAIR | 8GB | 2Rx8 | CMK16GX4M2B3600C18R | DS | | | 18-19-19-39 | 1.35v | v | v | | v | 2133 |
| CORSAIR | 8GB | 1Rx8 | CMD32GX4M4B3600C16 | SS | | | 16-18-18-36 | 1.35v | v | v | | v | 2133 |
| CORSAIR | 8GB | 1Rx8 | CMK32GX4M4B3600C16R | SS | | | 16-16-16-36 | 1.35v | v | v | | v | 2133 |
| G.SKILL | 8GB | 1Rx8 | F4-3600C17Q-32GVK | SS | | | 17-18-18-38 | 1.35v | v | v | | v | 2133 |
| G.SKILL | 8GB | 1Rx8 | F4-3600C16D-16GVK | SS | | | 16-16-16-36 | 1.35v | v | v | | v | 2133 |
| Apacer | 8GB | 1Rx8 | AHU08GGB36CJU5H | SS | | | 18-18-18-42 | 1.35v | v | v | | v | 2400 |
| Team | 8GB | 1Rx8 | TCD48G3600C18ABK | SS | Samsung | | 18-20-20-39 | 1.35v | v | v | | v | 2133 |

DDR4 3300~3333MHz (downgrade to DDR4 3200 MHz)

| Module Supplier | Density | # of Ranks x DRAM devices | Module P/N. | SS/DS | Chip Brand | Chip P/N. | Timing | Voltage | Memory socket support | | | XMP | Native |
|-----------------|---------|---------------------------|----------------------|-------|------------|-----------|-------------|---------|-----------------------|---|---|-----|--------|
| | | | | | | | | | 1 | 2 | 4 | | |
| G.SKILL | 8GB | 1Rx8 | F4-3300C16Q2-64GTZSW | SS | Samsung | | 16-16-16-36 | 1.35v | v | v | | v | 2133 |

DDR4 3200MHz

| Module Supplier | Density | # of Ranks x DRAM devices | Module P/N. | SS/DS | Chip Brand | Chip P/N. | Timing | Voltage | Memory socket support | | | XMP | Native |
|-----------------|---------|---------------------------|--------------------|-------|------------|-----------|-------------|---------|-----------------------|---|---|-----|--------|
| | | | | | | | | | 1 | 2 | 4 | | |
| CORSAIR | 8GB | 1Rx8 | CMD64GX4M8B3200C16 | SS | | | 16-18-18-36 | 1.35v | v | v | | v | 2133 |
| CORSAIR | 8GB | 1Rx8 | CMK64GX4M8B3200C16 | SS | | | 16-18-18-36 | 1.35v | v | v | | v | 2133 |
| G.SKILL | 8GB | 1Rx8 | F4-3200C14Q2-64GVK | SS | Samsung | | 14-14-14-34 | 1.35v | v | v | | v | 2133 |
| G.SKILL | 8GB | 1Rx8 | F4-3200C15Q2-64GVR | SS | | | 15-15-15-35 | 1.35v | v | v | | v | 2133 |
| Apacer | 4GB | 1Rx8 | 78.BAGMD.AF20B | SS | | | 16-16-16-36 | 1.35v | v | v | | v | 2133 |

DDR4 3000MHz (downgrade to DDR4 2933 MHz)

| Module Supplier | Density | # of Ranks x DRAM devices | Module P/N. | SS/DS | Chip Brand | Chip P/N. | Timing | Voltage | Memory socket support | | | XMP | Native |
|-----------------|---------|---------------------------|------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|---|-----|--------|
| | | | | | | | | | 1 | 2 | 4 | | |
| CORSAIR | 4GB | 1Rx8 | CMD16GX4M4B3000C15 | SS | SKhynix | | 15-17-17-35 | 1.35v | v | v | | v | 2133 |
| Apacer | 8GB | 1Rx8 | AHU08GGB30CDU7V | SS | | | 16-16-16-36 | 1.35 | v | v | | v | 2133 |
| Avexir | 4GB | 1Rx8 | AVD4U30001604G-4CIR | SS | | | 16-18-18-36 | 1.35v | v | v | | v | 2133 |
| Avexir | 8GB | 1Rx8 | AVD4UZ130001608G-4RD | SS | | | 16-18-18-36 | 1.35v | v | v | | v | 2133 |
| Avexir | 8GB | 1Rx8 | AVD4UZ130001608G-2RD | SS | | | 16-18-18-36 | 1.35v | v | v | | v | 2133 |
| Avexir | 8GB | 1Rx8 | AVD4UZ130001608G-4BZ1RR | SS | Samsung | | 16-18-18-36 | 1.35v | v | v | | v | 2133 |
| | | | AVD4UZ130001608G-4BZ1GY | | | | | | v | v | | v | 2133 |
| | | | AVD4UZ130001608G-4BZ1SW | | | | | | v | v | | v | 2133 |
| GEIL | 8GB | 2Rx8 | GPR416GB3000C15ADC | DS | | | 15-17-17-35 | 1.35v | v | v | | v | 2133 |
| GEIL | 8GB | 1Rx8 | GEX416GB3000C15ADC | SS | | | 15-17-17-35 | 1.35v | v | v | | v | 2133 |
| KLEVV | 4GB | 1Rx8 | KM4B4GX1A-3000-15-16-16-36-0 | SS | | | 15-16-16-36 | 1.2v | v | v | | v | 2400 |
| KLEVV | 4GB | 1Rx8 | KM4Z4GX1A-3000-15-16-16-36-1 | SS | | | 15-16-16-36 | 1.2v | v | v | | v | 2400 |
| KLEVV | 8GB | 1Rx8 | KM4B8GX1A-3000-15-16-16-36-0 | SS | | | 15-16-16-36 | 1.2v | v | v | | v | 2400 |
| KLEVV | 8GB | 1Rx8 | KM4Z8GX1A-3000-15-16-16-36-1 | SS | | | 15-16-16-36 | 1.2v | v | v | | v | 2400 |
| V-Color | 8GB | 1Rx8 | TL48G30S816B | SS | | | CL16 | 1.35v | v | v | | v | 2133 |

DDR4 2800MHz (downgrade to DDR4 2666 MHz)

| Module Supplier | Density | # of Ranks x DRAM devices | Module P/N. | SS/DS | Chip Brand | Chip P/N. | Timing | Voltage | Memory socket support | | | XMP | Native |
|-----------------|---------|---------------------------|---------------------|-------|------------|-----------|-------------|---------|-----------------------|---|---|-----|--------|
| | | | | | | | | | 1 | 2 | 4 | | |
| CORSAIR | 4GB | 1Rx8 | CMD16GX4M4A2800C16 | SS | Samsung | | 16-18-18-36 | 1.2v | v | v | | v | 2133 |
| CORSAIR | 4GB | 1Rx8 | CMK16GX4M4A2800C16R | SS | | | 16-18-18-36 | 1.2v | v | v | | v | 2133 |

| | | | | | | | | | | | | | |
|---------|------|------|------------------------------|----|---------|--|-------------|-------|---|---|---|------|------|
| CORSAIR | 8GB | 2Rx8 | CMD64GX4M8B2800C14 | DS | | | 14-16-16-36 | 1.35v | v | v | v | v | 2133 |
| CORSAIR | 8GB | 2Rx8 | CMD32GX4M4A2800C16 ver 5.20 | DS | Skhynix | | 16-18-18-36 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 16GB | 2Rx8 | CMD128GX4M8B2800C14 | DS | | | 14-16-16-36 | 1.35v | v | v | v | v | 2133 |
| G.SKILL | 4GB | 1Rx8 | F4-2800C16Q-16GRK | SS | | | 16-16-16-36 | 1.2v | v | v | v | v | 2133 |
| G.SKILL | 8GB | 2Rx8 | F4-2800C16Q-32GRK | DS | | | 16-16-16-36 | 1.2v | v | v | v | v | 2133 |
| G.SKILL | 16GB | 2Rx8 | F4-2800C15Q2-128GRKD | DS | | | 15-15-15-35 | 1.35v | v | v | v | v | 2133 |
| Avexir | 8GB | 1Rx8 | AVD4UZ128001504G-4BZ1RR | SS | Samsung | | 15-15-15-35 | 1.35v | v | v | | v | 2133 |
| | | | AVD4UZ128001504G-4BZ1GY | | | | | | v | v | | v | 2133 |
| | | | AVD4UZ128001504G-4BZ1SW | | | | | | v | | | v | 2133 |
| KLEVV | 8GB | 2Rx8 | KM4C8GX4N-2800-16-16-16-36-0 | DS | | | 16-16-16-36 | 1.2v | v | | v | 2133 | |
| PATRIOT | 4GB | 1Rx8 | PVE48G280C6KGY | SS | | | CL16 | 1.2v | v | | v | v | 2133 |
| Team | 8GB | 2Rx8 | TLRED432G2800HC16CQC01 | DS | | | 16-18-18-38 | 1.2v | v | v | v | v | 2133 |
| Team | 8GB | 2Rx8 | TLRED416G2800HC16CDC01 | DS | | | 16-18-18-38 | 1.2v | v | v | v | v | 2133 |
| Team | 8GB | 2Rx8 | TLRED48G2800HC16C01 | DS | | | 16-18-18-38 | 1.2v | v | | | v | 2133 |

DDR4 2666MHz

| Module Supplier | Density | # of Ranks x DRAM devices | Module P/N. | SS/DS | Chip Brand | Chip P/N. | Timing | Voltage | Memory socket support | | | XMP | Native |
|-----------------------|---------|---------------------------|------------------------------|-------|------------|-----------|-------------|---------|-----------------------|---|---|-----|--------|
| | | | | | | | | | 1 | 2 | 4 | | |
| HyperX | 4GB | 1Rx8 | HX426C13SB2K4/16 | SS | SKhynix | | CL13 | 1.35v | v | v | | v | 2133 |
| HyperX | 4GB | 1Rx8 | HX426C13SB2K2/8 | SS | SKhynix | | CL13 | 1.35v | v | v | | v | 2133 |
| HyperX | 4GB | 1Rx8 | HX426C13SB2/4 | SS | SKhynix | | CL13 | 1.35v | v | | | v | 2133 |
| HyperX | 8GB | 2Rx8 | HX426C15FBK4/32 | DS | Micron | | CL15 | 1.2v | v | v | v | v | 2666 |
| HyperX | 8GB | 2Rx8 | HX426C15FBK2/16 | DS | Micron | | CL15 | 1.2v | v | v | v | v | 2666 |
| HyperX | 8GB | 2Rx8 | HX426C15FB/8 | DS | Micron | | CL15 | 1.2v | v | | | v | 2666 |
| CORSAIR | 4GB | 1Rx8 | CMK16GX4M4A2666C15 | SS | Samsung | | 15-17-17-35 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 4GB | 1Rx8 | CMK16GX4M4A2666C15R | SS | Samsung | | 15-17-17-35 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 4GB | 1Rx8 | CMD16GX4M4A2666C16 | SS | Samsung | | 16-18-18-35 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 4GB | 1Rx8 | CMK16GX4M4A2666C16 ver 3.21 | SS | Micron | | 16-18-18-35 | 1.2v | v | v | | v | 2133 |
| CORSAIR | 4GB | 1Rx8 | CMK16GX4M4A2666C16B ver 3.21 | SS | Micron | | 16-18-18-35 | 1.2v | v | v | | v | 2133 |
| CORSAIR | 4GB | 1Rx8 | CMK16GX4M4A2666C16R ver 3.21 | SS | Micron | | 16-18-18-35 | 1.2v | v | v | | v | 2133 |
| CORSAIR | 8GB | 2Rx8 | CMD32GX4M4A2666C15 | DS | Samsung | | 15-17-17-35 | 1.2v | v | | v | v | 2133 |
| CORSAIR | 8GB | 2Rx8 | CMK16GX4M2A2666C16 | DS | | | 16-18-18-35 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 8GB | 2Rx8 | CMK16GX4M2A2666C16R | DS | | | 16-18-18-35 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 8GB | 2Rx8 | CMK16GX4M2A2666C16W | DS | | | 16-18-18-35 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 8GB | 2Rx8 | CMK32GX4M4A2666C16 ver 3.21 | DS | Micron | | 16-18-18-35 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 8GB | 2Rx8 | CMK32GX4M4A2666C16R ver 3.21 | DS | Micron | | 16-18-18-35 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 8GB | 2Rx8 | CMK32GX4M4A2666C16W ver 3.21 | DS | Micron | | 16-18-18-35 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 8GB | 1Rx8 | CMK32GX4M4A2666C16 ver 5.30 | SS | Skhynix | | 16-18-18-35 | 1.2v | v | v | | v | 2133 |
| CORSAIR | 8GB | 1Rx8 | CMK32GX4M4A2666C16B ver 5.30 | SS | Skhynix | | 16-18-18-35 | 1.2v | v | v | | v | 2133 |
| CORSAIR | 8GB | 1Rx8 | CMK32GX4M4A2666C16R ver 5.30 | SS | Skhynix | | 16-18-18-35 | 1.2v | v | v | | v | 2133 |
| CORSAIR | 8GB | 1Rx8 | CMK32GX4M4A2666C16W ver 5.30 | SS | Skhynix | | 16-18-18-35 | 1.2v | v | v | | v | 2133 |
| CORSAIR | 16GB | 2Rx8 | CMK32GX4M2A2666C16 | DS | | | 16-18-18-35 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 16GB | 2Rx8 | CMK32GX4M2A2666C16R | DS | | | 16-18-18-35 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 16GB | 2Rx8 | CMK32GX4M2A2666C16W | DS | | | 16-18-18-35 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 16GB | 2Rx8 | CMK64GX4M4A2666C16 ver 4.31 | DS | Samsung | | 16-18-18-35 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 16GB | 2Rx8 | CMK64GX4M4A2666C16W ver 4.31 | DS | Samsung | | 16-18-18-35 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 16GB | 2Rx8 | CMK64GX4M4A2666C16 ver 3.31 | DS | Micron | | 16-18-18-35 | 1.2v | v | v | v | v | 2133 |
| CORSAIR | 16GB | 2Rx8 | CMK64GX4M4A2666C16W ver 3.31 | DS | Micron | | 16-18-18-35 | 1.2v | v | v | v | v | 2133 |
| G.SKILL | 8GB | 2Rx8 | F4-2666C16Q2-64GRB | DS | Skhynix | | 16-16-16-36 | 1.2v | v | | v | v | 2133 |
| ADATA | 8GB | 2Rx8 | AX4U2666W8G16-QRZ | DS | SKhynix | | 16-16-16 | 1.2v | v | | v | v | 2133 |
| Avexir | 8GB | 1Rx8 | AVD4UZ126661708G-4COR | SS | Samsung | | 17-17-17-37 | 1.2v | v | v | v | v | 2133 |
| | | | AVD4UZ126661708G-4COB | | | | | | v | v | v | v | 2133 |
| | | | AVD4UZ126661708G-4COG | | | | | | v | v | v | v | 2133 |
| | | | AVD4UZ126661708G-4COW | | | | | | v | v | v | v | 2133 |
| | | | AVD4UZ126661708G-4COY | | | | | | v | v | v | v | 2133 |
| | | | AVD4UZ126661708G-4COO | | | | | | v | v | v | v | 2133 |
| AVD4UZ126661708G-4CWW | v | v | v | v | 2133 | | | | | | | | |
| Apacer | 4GB | 1Rx8 | AHU04GGB26CDT6H | SS | | | 16-16-16-36 | 1.2v | v | v | | v | 2133 |
| CRUCIAL | 4GB | 1Rx8 | BLT4G4D26AFTA.8FADG | SS | | | 16-17-17-36 | 1.2v | v | | v | v | 2400 |
| CRUCIAL | 4GB | 1Rx8 | BLE4G4D26AFAE.8FADG | SS | | | 16-17-17-36 | 1.2v | v | v | v | v | 2400 |
| CRUCIAL | 8GB | 2Rx8 | BLT8G4D26AFTA.16FAD | DS | Micron | | 16-17-17-36 | 1.2v | v | | v | v | 2400 |
| PATRIOT | 4GB | 1Rx8 | PVE48G266C5KBL | SS | | | CL15 | 1.2v | v | v | v | v | 2133 |
| KLEVV | 8GB | 1Rx8 | KM4Z8GX1N-2666-15-15-15-35-1 | SS | | | 15-15-15-35 | 1.2v | v | v | v | v | 2400 |
| KLEVV | 16GB | 2Rx8 | KM4Z16X1N-2666-15-15-15-35-1 | DS | | | 15-15-15-35 | 1.2v | v | v | v | v | 2400 |
| Team | 8GB | 2Rx8 | TLRED432G2666HC15BQC01 | DS | | | 15-17-17-35 | 1.2v | v | v | v | v | 2133 |
| Team | 8GB | 2Rx8 | TLRED416G2666HC15BDC01 | DS | | | 15-17-17-35 | 1.2v | v | v | | v | 2133 |
| Team | 8GB | 2Rx8 | TLRED48G2666HC15B01 | DS | | | 15-17-17-35 | 1.2v | v | | | v | 2133 |
| Team | 16GB | 2Rx8 | THRD464G2666HC15BQC01 | DS | | | 15-17-17-35 | 1.2v | v | | v | v | 2133 |
| Team | 16GB | 2Rx8 | THRD432G2666HC15BDC01 | DS | | | 15-17-17-35 | 1.2v | v | | | v | 2133 |
| Team | 16GB | 2Rx8 | THRD416G2666HC15B01 | DS | | | 15-17-17-35 | 1.2v | v | | | v | 2133 |

DDR4 2400MHz

| Module Supplier | Density | # of Ranks x DRAM devices | Module P/N. | SS/DS | Chip Brand | Chip P/N. | Timing | Voltage | Memory socket support | | | XMP | Native |
|-----------------|---------|---------------------------|------------------|-------|------------|-----------|--------|---------|-----------------------|---|---|-----|--------|
| | | | | | | | | | 1 | 2 | 4 | | |
| HyperX | 8GB | 2Rx8 | HX424C12SB2K4/32 | DS | SKhynix | | C12 | 1.35v | v | v | | v | 2133 |
| HyperX | 8GB | 2Rx8 | HX424C12SB2K2/16 | DS | SKhynix | | C12 | 1.35v | v | v | | v | 2133 |
| HyperX | 8GB | 2Rx8 | HX424C12SB2/8 | DS | SKhynix | | C12 | 1.35v | v | | | v | 2133 |
| HyperX | 8GB | 1Rx8 | HX424C15FB2K4/32 | SS | | | C15 | 1.2v | v | v | | v | 2133 |
| HyperX | 8GB | 1Rx8 | HX424C15FB2K2/16 | SS | | | C15 | 1.2v | v | v | | v | 2133 |
| HyperX | 8GB | 1Rx8 | HX424C15FB2/8 | SS | | | C15 | 1.2v | v | | | v | 2133 |
| HyperX | 16GB | 2Rx8 | HX424C15FBK4/64 | DS | | | C15 | 1.2v | v | v | | v | 2133 |

| | | | | | | | | | | | | | | | | |
|----------|------|------|------------------------------|----|---------|--|-------------|------|---|---|---|---|------|---|---|------|
| HyperX | 16GB | 2Rx8 | HX424C15FBK2/32 | DS | | | C15 | 1.2v | v | v | | v | 2133 | | | |
| HyperX | 16GB | 2Rx8 | HX424C15FB/16 | DS | | | C15 | 1.2v | v | | | v | 2133 | | | |
| HyperX | 16GB | 2Rx8 | HX424C14SBK4/64 | DS | | | C14 | 1.2v | v | v | v | v | 2133 | | | |
| Kingston | 4GB | 1Rx8 | KVR24N17S8/4 | SS | Micron | | CL17 | 1.2v | v | v | v | | 2400 | | | |
| Kingston | 8GB | 2Rx8 | KVR24N17D8/8 | DS | Micron | | CL17 | 1.2v | v | v | v | v | 2400 | | | |
| Kingston | 8GB | 1Rx8 | KVR24N17S8/8 | SS | Micron | | CL17 | 1.2v | v | v | v | | 2400 | | | |
| Kingston | 16GB | 2Rx8 | KVR24N17D8/16 | DS | Micron | | CL17 | 1.2v | v | v | v | v | 2400 | | | |
| CORSAIR | 4GB | 1Rx8 | CMD16GX4M4A2400C14 | SS | Samsung | | 14-16-16-31 | 1.2v | v | v | v | v | 2133 | | | |
| CORSAIR | 8GB | 2Rx8 | CMK32GX4M4A2400C14 | DS | Samsung | | 14-16-16-31 | 1.2v | v | v | v | v | 2133 | | | |
| CORSAIR | 8GB | 2Rx8 | CMK32GX4M4A2400C14B | DS | Samsung | | 14-16-16-31 | 1.2v | v | v | v | v | 2133 | | | |
| CORSAIR | 8GB | 2Rx8 | CMK32GX4M4A2400C14R | DS | Samsung | | 14-16-16-31 | 1.2v | v | v | v | v | 2133 | | | |
| CORSAIR | 8GB | 1Rx8 | CMD64GX4M8A2400C14 | SS | | | 14-16-16-31 | 1.2v | v | v | | v | 2133 | | | |
| CORSAIR | 8GB | 2Rx8 | CMK64GX4M8A2400C14 | DS | | | 14-16-16-31 | 1.2v | v | v | v | v | 2133 | | | |
| CORSAIR | 8GB | 2Rx8 | CMD32GX4M4A2400C12 | DS | | | 12-14-14-28 | 1.2v | v | v | v | v | 2133 | | | |
| CORSAIR | 8GB | 2Rx8 | CMK32GX4M4A2400C12 | DS | | | 12-14-14-28 | 1.2v | v | v | v | v | 2133 | | | |
| CORSAIR | 16GB | 2Rx8 | CMK64GX4M4A2400C14 | DS | | | 14-16-16-31 | 1.2v | v | v | | v | 2133 | | | |
| CORSAIR | 16GB | 2Rx8 | CMD128GX4M8A2400C14 | DS | | | 14-16-16-31 | 1.2v | v | v | v | v | 2133 | | | |
| G.SKILL | 8GB | 2Rx8 | F4-2400C15Q-32GRR | DS | Micron | | 15-15-15-35 | 1.2v | v | v | v | v | 2133 | | | |
| G.SKILL | 8GB | 2Rx8 | F4-2400C15Q2-64GRK | DS | | | 15-15-15-35 | 1.2v | v | v | v | v | 2133 | | | |
| G.SKILL | 16GB | 2Rx8 | F4-2400C15Q2-128GRK | DS | | | 15-15-15-35 | 1.2v | v | v | v | v | 2133 | | | |
| G.SKILL | 16GB | 2Rx8 | F4-2400C14Q2-128GRK | DS | | | 14-14-14-34 | 1.2v | v | v | v | v | 2133 | | | |
| ADATA | 8GB | 2Rx8 | AD4U2400W8G17-B | DS | SKHynix | | | 1.2v | v | v | v | | 2400 | | | |
| ADATA | 8GB | 2Rx8 | AX4U2400W8G16-DRD | DS | | | 16-16-16 | 1.2v | v | | v | v | 2133 | | | |
| ADATA | 8GB | 1Rx8 | AX4U2400S8G16-SBF | SS | | | 16-16-16 | 1.2v | v | | v | v | 2133 | | | |
| ADATA | 16GB | 2Rx8 | AX4U2400S16G16-DRD | DS | | | 16-16-16 | 1.2v | v | v | v | v | 2133 | | | |
| Apacer | 8GB | 2Rx8 | AU08GGB24CETBGC | DS | | | CL17 | 1.2v | v | v | v | | 2400 | | | |
| Apacer | 8GB | 1Rx8 | AHU08GGB24CDU7G | SS | | | 16-16-16-36 | | v | v | | v | 2133 | | | |
| Apacer | 8GB | 1Rx8 | AU08GGB24CEYBGC | SS | | | CL17 | 1.2v | v | v | v | | 2400 | | | |
| Apacer | 16GB | 2Rx8 | AHU16GGB24CDU7V | DS | | | 16-16-16-36 | 1.2v | v | v | v | v | 2133 | | | |
| Avexir | 4GB | 1Rx8 | AVD4UZ124001604G-2COB | SS | Spectek | | CL16 | 1.2v | v | v | v | v | 2133 | | | |
| Avexir | 4GB | 1Rx8 | AVD4UZ124001604G-4COR | SS | Spectek | | 16-16-16-36 | 1.2v | | | | v | v | v | v | 2133 |
| | | | AVD4UZ124001604G-4COB | | | | | | | | | v | v | v | v | 2133 |
| | | | AVD4UZ124001604G-4COG | | | | | | | | | v | v | v | v | 2133 |
| | | | AVD4UZ124001604G-4COW | | | | | | | | | v | v | v | v | 2133 |
| | | | AVD4UZ124001604G-4COY | | | | | | | | | v | v | v | v | 2133 |
| | | | AVD4UZ124001604G-4COO | | | | | | | | | v | v | v | v | 2133 |
| | | | AVD4UZ124001604G-4CWW | | | | | | | | | v | v | v | v | 2133 |
| Avexir | 8GB | 2Rx8 | AVD4UZ124001608G-4COR | DS | Micron | | 16-16-16-36 | 1.2v | | | | v | v | v | v | 2400 |
| | | | AVD4UZ124001608G-4COB | | | | | | | | | v | v | v | v | 2400 |
| | | | AVD4UZ124001608G-4COG | | | | | | | | | v | v | v | v | 2400 |
| | | | AVD4UZ124001608G-4COW | | | | | | | | | v | v | v | v | 2400 |
| | | | AVD4UZ124001608G-4COY | | | | | | | | | v | v | v | v | 2400 |
| | | | AVD4UZ124001608G-4COO | | | | | | | | | v | v | v | v | 2400 |
| | | | AVD4UZ124001608G-4CWW | | | | | | | | | v | v | v | v | 2400 |
| Avexir | 16GB | 2Rx8 | AVD4UZ124001616G-4CWW | DS | Micron | | 16-16-16-36 | 1.2v | | | | v | v | v | v | 2400 |
| | | | AVD4UZ124001616G-4COB | | | | | | | | | v | v | v | v | 2400 |
| | | | AVD4UZ124001616G-4COG | | | | | | | | | v | v | v | v | 2400 |
| | | | AVD4UZ124001616G-4COW | | | | | | | | | v | v | v | v | 2400 |
| | | | AVD4UZ124001616G-4COY | | | | | | | | | v | v | v | v | 2400 |
| | | | AVD4UZ124001616G-4COO | | | | | | | | | v | v | v | v | 2400 |
| | | | AVD4UZ124001616G-4COR | | | | | | | | | v | v | v | v | 2400 |
| CRUCIAL | 4GB | 1Rx8 | BLS4G4D240F5B.8FADG | SS | Micron | | 16-16-16-39 | 1.2v | v | v | | v | 2400 | | | |
| CRUCIAL | 8GB | 2Rx8 | BLS8G4D240F5B.16FARG | DS | Micron | | 16-16-16-39 | 1.2v | v | v | v | v | 2400 | | | |
| CRUCIAL | 8GB | 2Rx8 | BLS8G4D240F5A.16FARG | DS | Micron | | 16-16-16-39 | 1.2v | v | v | v | v | 2400 | | | |
| CRUCIAL | 8GB | 1Rx8 | CT8G4DFS824A.8FB1 | SS | Micron | | CL17 | 1.2v | v | v | v | | 2400 | | | |
| CRUCIAL | 8GB | 2Rx8 | CT8G4WFD824A.18FB1 | DS | Micron | | CL17 | 1.2v | v | v | v | v | 2400 | | | |
| CRUCIAL | 8GB | 2Rx8 | BLS8G4D240F5B.16FARG | DS | Micron | | 16-16-16-39 | 1.2v | v | v | | v | 2400 | | | |
| CRUCIAL | 16GB | 2Rx8 | BLS16G4D240F5B.16FAD | DS | Micron | | 16-16-16-39 | 1.2v | v | v | v | v | 2400 | | | |
| CRUCIAL | 16GB | 2Rx8 | CT16G4DFD824A.16FB1 | DS | Micron | | CL17 | 1.2v | v | v | v | v | 2400 | | | |
| CRUCIAL | 16GB | 2Rx8 | CT16G4WFD824A.18FB1 | DS | Micron | | CL17 | 1.2v | v | v | v | v | 2400 | | | |
| GEIL | 8GB | 2Rx8 | GPR432GB2400C15QC | DS | | | 15-15-15-35 | 1.2v | v | v | v | v | 2133 | | | |
| GALAX | 4GB | 1Rx8 | GAM4BXLBS240016JE164C | SS | | | 16-16-16-36 | 1.2v | v | v | | v | 2133 | | | |
| KLEVV | 4GB | 1Rx8 | KM4B4GX1N-2400-15-15-15-35-0 | SS | | | 15-15-15-35 | 1.2v | v | v | v | v | 2400 | | | |
| KLEVV | 8GB | 1Rx8 | KM4B8GX1N-2400-15-15-15-35-0 | SS | | | 15-15-15-35 | 1.2v | v | v | v | v | 2400 | | | |
| KLEVV | 8GB | 1Rx8 | KM4Z8GX1N-2400-15-15-15-35-1 | SS | | | 15-15-15-35 | 1.2v | v | v | v | v | 2400 | | | |
| KLEVV | 16GB | 2Rx8 | KM4B16X1N-2400-15-15-15-35-0 | DS | | | 15-15-15-35 | 1.2v | v | v | v | v | 2400 | | | |
| KLEVV | 16GB | 2Rx8 | KM4Z16X1N-2400-15-15-15-35-0 | DS | | | 15-15-15-35 | 1.2v | v | v | v | v | 2400 | | | |
| PATRIOT | 4GB | 1Rx8 | PVE48G240C5KRD | SS | | | CL15 | 1.2v | v | v | v | v | 2133 | | | |
| PATRIOT | 8GB | 2Rx8 | PX416G240C5K | DS | | | 15-15-15-35 | 1.2v | v | v | | v | 2133 | | | |
| PATRIOT | 8GB | 2Rx8 | PV416G240C5K | DS | | | CL15 | 1.2v | v | v | v | v | 2133 | | | |
| Team | 4GB | 1Rx8 | TDTRD416G2400HC15AQC01 | SS | | | 15-15-15-35 | 1.2v | v | v | v | v | 2133 | | | |
| Team | 4GB | 1Rx8 | TDTRD48G2400HC15ADC01 | SS | | | 15-15-15-35 | 1.2v | v | v | | v | 2133 | | | |
| Team | 4GB | 1Rx8 | TDTRD44G2400HC15A01 | SS | | | 15-15-15-35 | 1.2v | v | v | | v | 2133 | | | |
| Team | 16GB | 2Rx8 | TED416G2400C16BK | DS | | | 16-16-16-39 | 1.2v | v | v | v | | 2400 | | | |
| Team | 16GB | 2Rx8 | TDTRD464G2400HC15BQC01 | DS | | | 15-17-17-35 | 1.2v | v | v | v | v | 2133 | | | |
| Team | 16GB | 2Rx8 | TDTRD432G2400HC15BDC01 | DS | | | 15-17-17-35 | 1.2v | v | v | | v | 2133 | | | |
| Team | 16GB | 2Rx8 | TDTRD416G2400HC15B01 | DS | | | 15-17-17-35 | 1.2v | v | | | v | 2133 | | | |
| Panram | 8GB | 1Rx8 | PUD42400C158G4NJW | SS | | | CL15 | 1.2v | v | v | v | | 2400 | | | |
| innodisk | 8GB | 2Rx8 | M4C0-8GSSMCSJ | DS | Samsung | | | 1.2v | v | v | v | | 2400 | | | |
| V-Color | 4GB | 1Rx8 | TD4G8C17-UH | SS | | | CL17 | 1.2v | v | v | | | 2400 | | | |
| V-Color | 8GB | 2Rx8 | TD8G16C17-UH | DS | | | CL17 | 1.2v | v | v | v | | 2400 | | | |

| DDR4 2133MHz | | | | | | | | | | | | | |
|-----------------------|---------|---------------------------------|------------------------------|-------|------------|------------------|-------------|---------|-----------------------|---|---|-----|--------|
| Module Supplier | Density | # of Ranks x DRAM devices | Module P/N. | SS/DS | Chip Brand | Chip P/N. | Timing | Voltage | Memory socket support | | | XMP | Native |
| | | | | | | | | | 1 | 2 | 4 | | |
| HyperX | 4GB | 1Rx8 | HX421C13SBK4/16 | SS | SKhynix | | CL13 | 1.2v | v | v | v | | v |
| HyperX | 4GB | 1Rx8 | HX421C13SBK2/8 | SS | SKhynix | | CL13 | 1.2v | v | v | | | v |
| HyperX | 4GB | 1Rx8 | HX421C13SB/4 | SS | SKhynix | | CL13 | 1.2v | v | v | | | v |
| HyperX | 8GB | 2Rx8 | HX421C13SBK4/32 | DS | SKhynix | | CL13 | 1.2v | v | v | v | | v |
| HyperX | 8GB | 2Rx8 | HX421C13SBK2/16 | DS | SKhynix | | CL13 | 1.2v | v | v | | | v |
| HyperX | 8GB | 2Rx8 | HX421C13SB/8 | DS | SKhynix | | CL13 | 1.2v | v | v | | | v |
| HyperX | 8GB | 1Rx8 | HX421C14FB2K4/32 | SS | | | CL14 | 1.2v | v | v | v | | v |
| HyperX | 8GB | 1Rx8 | HX421C14FB2K2/16 | SS | | | CL14 | 1.2v | v | v | | | v |
| HyperX | 8GB | 1Rx8 | HX421C14FB2/8 | SS | | | CL14 | 1.2v | v | | | | v |
| HyperX | 16GB | 2Rx8 | HX421C14FBK4/64 | DS | | | CL14 | 1.2v | v | v | v | | v |
| HyperX | 16GB | 2Rx8 | HX421C14FBK2/32 | DS | | | CL14 | 1.2v | v | v | | | v |
| HyperX | 16GB | 2Rx8 | HX421C14FB/16 | DS | | | CL14 | 1.2v | v | | | | v |
| Kingston | 4GB | 1Rx8 | KVR21N15S8/4 | SS | SKhynix | | CL15 | 1.2v | v | v | v | | v |
| Kingston | 8GB | 2Rx8 | KVR21N15D8/8 | DS | SKhynix | | CL15 | 1.2v | v | v | v | | v |
| Kingston | 8GB | 2Rx8 | KVR21E15D8/8HA | DS | SKhynix | | CL15 | 1.2v | v | v | v | | v |
| Kingston | 8GB | 1Rx8 | KVR21N15S8/8 | DS | Micron | | CL15 | 1.2v | v | v | v | | v |
| Kingston | 16GB | 2Rx8 | KVR21N15D8/16 | DS | Micron | | CL15 | 1.2v | v | v | v | | v |
| CORSAIR | 4GB | 1Rx8 | CMK16GX4M4A2133C13 | SS | | | 13-15-15-28 | 1.2v | v | v | v | | v |
| CORSAIR | 4GB | 1Rx8 | CMK16GX4M4A2133C13B | SS | | | 13-15-15-28 | 1.2v | v | v | v | | v |
| CORSAIR | 4GB | 1Rx8 | CMK16GX4M4A2133C13R | SS | | | 13-15-15-28 | 1.2v | v | v | v | | v |
| CORSAIR | 4GB | 1Rx8 | CMD16GX4M4B2133C10 | SS | | | 10-12-12-31 | 1.35v | v | v | v | | v |
| CORSAIR | 8GB | 2Rx8 | CMV8GX4M1A2133C15 | DS | SKhynix | | CL15 | 1.2v | v | v | v | | v |
| CORSAIR | 8GB | 2Rx8 | CMK64GX4M8A2133C13 | DS | | | 13-15-15-28 | 1.2v | v | v | v | | v |
| CORSAIR | 8GB | 2Rx8 | CMD32GX4M4B2133C10 | DS | | | 10-12-12-31 | 1.35v | v | v | v | v | v |
| CORSAIR | 16GB | 2Rx8 | CMV16GX4M1A2133C15 | DS | | | C15 | 1.2v | v | v | v | | v |
| CORSAIR | 16GB | 2Rx8 | CMK32GX4M2A2133C13 | DS | | | 13-15-15-28 | 1.2v | v | v | | | v |
| G.SKILL | 8GB | 2Rx8 | F4-2133C15Q-32GRR | DS | Micron | | 15-15-15-35 | 1.2v | v | v | v | | v |
| ADATA | 4GB | 1Rx8 | AD4U2133W4G15-B | SS | SKhynix | | CL15 | 1.2v | v | v | v | | v |
| Apacer | 8GB | 2Rx8 | 78.C1GM3.AF10B | DS | | | CL15 | 1.2v | v | v | v | | v |
| Avexir | 4GB | 1Rx8 | AVD4UZ121331504G-4COR | SS | Spectek | | 15-15-15-35 | 1.2v | v | v | v | | v |
| | | | AVD4UZ121331504G-4COB | | | | | | v | v | v | | v |
| | | | AVD4UZ121331504G-4COG | | | | | | v | v | v | | v |
| | | | AVD4UZ121331504G-4COW | | | | | | v | v | v | | v |
| | | | AVD4UZ121331504G-4COY | | | | | | v | v | v | | v |
| | | | AVD4UZ121331504G-4COO | | | | | | v | v | v | | v |
| AVD4UZ121331504G-4CWW | v | v | v | | v | | | | | | | | |
| Avexir | 8GB | 2Rx8 | AVD4UZ121331508G-4COB | DS | Spectek | | 15-15-15-35 | 1.2v | v | v | | | v |
| | | | AVD4UZ121331508G-4COR | | | | | | v | v | | | v |
| | | | AVD4UZ121331508G-4COG | | | | | | v | v | | | v |
| | | | AVD4UZ121331508G-4COW | | | | | | v | v | | | v |
| | | | AVD4UZ121331508G-4COY | | | | | | v | v | | | v |
| | | | AVD4UZ121331508G-4COO | | | | | | v | v | | | v |
| AVD4UZ121331508G-4CWW | v | v | | | v | | | | | | | | |
| CRUCIAL | 4GB | 1Rx8 | CT4G4DFS8213.C8FA1 | SS | Micron | | CL15 | 1.2v | v | v | v | | v |
| CRUCIAL | 4GB | 1Rx8 | CT4G4WFS8213.9FA1 | SS | Micron | | CL15 | 1.2v | v | v | | | v |
| CRUCIAL | 4GB | 1Rx8 | CT4G4DFS8213.8FA2 | SS | Micron | | | 1.2v | v | v | v | | v |
| CRUCIAL | 8GB | 2Rx8 | CT8G4WFD8213 | DS | Micron | | CL15 | 1.2v | v | v | v | | v |
| CRUCIAL | 8GB | 2Rx8 | CT8G4DFD8213.16FA2 | DS | Micron | | | 1.2v | v | v | | | v |
| CRUCIAL | 8GB | 2Rx8 | CT8G4DFD8213.C16FA11 | DS | Micron | | | 1.2v | v | v | | | v |
| CRUCIAL | 8GB | 1Rx8 | CT8G4DFS8213.8FB1 | SS | Micron | | CL15 | 1.2v | v | v | v | | v |
| CRUCIAL | 16GB | 2Rx8 | CT16G4DFD8213.16FB1 | DS | Micron | | CL15 | 1.2v | v | v | v | | v |
| GEIL | 4GB | 1Rx8 | GPR416GB2133C15QC | SS | | | 15-15-15-36 | 1.2v | v | v | | | v |
| GLOWAY | 4GB | 1Rx8 | 4G-2133 | SS | | | 15-15-15-35 | 1.2v | v | v | | | v |
| Silicon POWER | 4GB | 1Rx8 | SP004GBLFU213N01 | SS | Samsung | | CL15 | 1.2v | v | v | v | | v |
| Silicon POWER | 8GB | 2Rx8 | SP008GBLFU213N01 | DS | Samsung | | CL15 | 1.2v | v | v | | | v |
| KLEVV | 4GB | 1Rx8 | KM4B4GX1N-2133-15-15-15-35-0 | SS | | | 15-15-15-35 | 1.2v | v | v | v | | v |
| KLEVV | 8GB | 1Rx8 | KM4B8GX1N-2133-15-15-15-35-0 | SS | | | 15-15-15-35 | 1.2v | v | v | v | | v |
| KLEVV | 16GB | 2Rx8 | KM4B16X1N-2133-15-15-15-35-0 | DS | | | 15-15-15-35 | 1.2v | v | v | v | | v |
| Team | 8GB | 2Rx8 | TED48GM2133C15BK | DS | SKhynix | H5AN4G8NMFR 523V | 15-15-15-36 | 1.2v | v | v | v | | v |
| Team | 16GB | 2Rx8 | TED416G2133C15BK | DS | SKhynix | H5AN4G8NMFR 523V | 15-15-15-36 | 1.2v | v | v | v | | v |
| Panram | 8GB | 1Rx8 | PUD42133C158G2VS | SS | | | CL15 | 1.2v | v | v | v | | v |
| V-Color | 8GB | 1Rx8 | TE48G21S815 | SS | SKhynix | | CL15 | 1.2v | v | v | v | | v |
| V-Color | 16GB | 2Rx8 | TE416G21D815 | DS | SKhynix | | CL15 | 1.2v | v | v | v | | v |

- 2 DIMM: Supports one pair of modules inserted into the same color slots as one pair of Dual-channel memory configuration. Install the modules into **DDR4_1, DDR4_2** for better compatibility.
- 2 DIMM: 請將兩支記憶體模組安裝在同樣顏色記憶體插槽以啟動雙通道設定, 並優先安裝在**DDR4_1, DDR4_2**插槽以確保更好的相容性

• When running XMP at **DDR4 2667MHz or higher**, the system's stability depends on the CPU's capabilities.
當執行XMP至**DDR4 2667MHz或更高**,系統的穩定性會依據CPU的效能而有所差異

• Memory modules listed as above is for reference only. Due to massive memory models in 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

• When enabling Dual Channel mode with two or four memory modules, it is recommended that using the same capacity, brand, speed, and chips of memory modules and also installed in the same color of DDR4 slots.
若要安裝兩支或四支DDR4記憶體模組, 建議您使用相同容量/ 廠牌/ 速度/ 顆粒等之記憶體模組。