

MAXIMUS IV GENE-Z Memory Qualified Vendors List (QVL)

| DDR3 2400 |                             |                |       |            |          |            |         |                                |        |        |
|-----------|-----------------------------|----------------|-------|------------|----------|------------|---------|--------------------------------|--------|--------|
| Vendors   | Part No.                    | Size           | SS/DS | Chip Brand | Chip NO. | Timing     | Voltage | DIMM socket support (Optional) |        |        |
|           |                             |                |       |            |          |            |         | 1 DIMM                         | 2 DIMM | 4 DIMM |
| CORSAIR   | CMGTX3(XMP)                 | 2GB            | DS    | -          | -        | 9-11-9-27  | 1.65    | ●                              | ●      | ●      |
| G.SKILL   | F3-19200CL9D-4GBPIS(XMP)    | 4G ( 2x 2G )   | DS    | -          | -        | 9-11-11-31 | 1.65    | ●                              | ●      |        |
| G.SKILL   | F3-19200CL9D-4GBPIS(XMP)    | 4G ( 2x 2G )   | DS    | -          | -        | 9-11-9-28  | 1.65    | ●                              | ●      | ●      |
| GEIL      | GET34GB2400C9DC(XMP)        | 4GB ( 2x 2GB ) | DS    | -          | -        | 9-11-9-27  | 1.65    | ●                              | ●      | ●      |
| Transcend | TX2400KLU-4GK (381850)(XMP) | 2GB            | DS    | -          | -        |            | 1.65    | ●                              | ●      | ●      |
| Transcend | TX2400KLU-4GK(374243)(XMP)  | 2GB            | DS    | -          | -        |            | 1.65    | ●                              | ●      | ●      |
| Patriot   | PVV34G2400C9K(XMP)          | 4GB ( 2x 2GB ) | DS    | -          | -        | 9-11-9-27  | 1.66    | ●                              | ●      | ●      |

4 DIMM Slots

- **1 DIMM**: Supports one module inserted in any slot as Single-channel memory configuration
- **2 DIMM**: Supports one pair of modules inserted into either the red slots or the gray slots as one pair of Dual-channel memory configuration
- **4 DIMM**: Supports 4 modules inserted into both the red and gray slots as two pairs of Dual-channel memory configuration

-When installing total memory of 4GB capacity or more, Windows 32-bit operation system may only recognize less than 3GB. Hence, a total installed memory of less than 3GB is -It is recommended to install the memory modules from the red slots for better overclocking capability.  
-The default DIMM frequency depends on its Serial Presence Detect (SPD), which is the standard way of accessing information from a memory module. Under the default state, some memory modules for overclocking may operate at a lower frequency than the vendor-marked value.

| DDR3 2333 |                          |                |       |            |          |        |         |                                |        |        |
|-----------|--------------------------|----------------|-------|------------|----------|--------|---------|--------------------------------|--------|--------|
| Vendors   | Part No.                 | Size           | SS/DS | Chip Brand | Chip NO. | Timing | Voltage | DIMM socket support (Optional) |        |        |
|           |                          |                |       |            |          |        |         | 1 DIMM                         | 2 DIMM | 4 DIMM |
| KINGSTON  | KHX2333C9D3T1K2/4GX(XMP) | 4GB ( 2x 2GB ) | DS    | -          | -        | -      | 1.65    | ●                              | ●      |        |

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| DDR3 2250 |                          |                |    |            |          |        |         |                                |        |        |
|-----------|--------------------------|----------------|----|------------|----------|--------|---------|--------------------------------|--------|--------|
| Vendors   | Part No.                 | Size           | s  | Chip Brand | Chip NO. | Timing | Voltage | DIMM socket support (Optional) |        |        |
|           |                          |                |    |            |          |        |         | 1 DIMM                         | 2 DIMM | 4 DIMM |
| KINGSTON  | KHX2250C9D3T1K2/4GX(XMP) | 4GB ( 2x 2GB ) | DS | -          | -        | -      | 1.65    | ●                              | ●      | ●      |

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| DDR3 2200 |                          |                |       |            |          |            |         |                                |        |        |
|-----------|--------------------------|----------------|-------|------------|----------|------------|---------|--------------------------------|--------|--------|
| Vendors   | Part No.                 | Size           | SS/DS | Chip Brand | Chip NO. | Timing     | Voltage | DIMM socket support (Optional) |        |        |
|           |                          |                |       |            |          |            |         | 1 DIMM                         | 2 DIMM | 4 DIMM |
| G.SKILL   | F3-17600CL7D-4GBFLS(XMP) | 4G ( 2x 2G )   | DS    | -          | -        | 7-10-10-28 | 1.65    | ●                              | ●      |        |
| G.SKILL   | F3-17600CL8D-4GBPS(XMP)  | 4GB(2 x 2GB)   | DS    | -          | -        | 8-8-8-24   | 1.65    | ●                              | ●      |        |
| G.SKILL   | F3-17600CL9D-4GBTDS(XMP) | 4GB(2 x 2GB)   | DS    | -          | -        | 9-9-9-24   | 1.65    | ●                              | ●      |        |
| GEIL      | GET34GB2200C9DC(XMP)     | 4GB ( 2x 2GB ) | DS    | -          | -        | 9-10-9-28  | 1.65    | ●                              | ●      | ●      |
| KINGMAX   | FLKE85F-B8KHA(XMP)       | 4G ( 2x 2G )   | DS    | -          | -        | -          | 1.5~1.7 | ●                              | ●      | ●      |
| KINGMAX   | FLKE85F-B8KJAA-FEIS(XMP) | 4GB ( 2x 2GB ) | DS    | Kingmax    | N/A      | -          | -       | ●                              | ●      |        |

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| DDR3 2133 |                            |                |       |            |          |           |         |                                |        |        |
|-----------|----------------------------|----------------|-------|------------|----------|-----------|---------|--------------------------------|--------|--------|
| Vendors   | Part No.                   | Size           | SS/DS | Chip Brand | Chip NO. | Timing    | Voltage | DIMM socket support (Optional) |        |        |
|           |                            |                |       |            |          |           |         | 1 DIMM                         | 2 DIMM | 4 DIMM |
| CORSAIR   | CMT4GX3M2A2133C9(XMP)      | 4GB ( 2x 2GB ) | DS    | -          | -        | 9-10-9-24 | 1.65    | ●                              | ●      | ●      |
| CORSAIR   | CMT4GX3M2B2133C9(XMP)      | 4GB ( 2x 2GB ) | DS    | -          | -        | 9-10-9-27 | 1.5     | ●                              | ●      | ●      |
| G.SKILL   | F3-17066CL9D-4GBTDS(XMP)   | 4GB ( 2x 2GB ) | DS    | -          | -        | -         | 1.65    | ●                              | ●      | ●      |
| G.SKILL   | F3-17066CL8D-4GBPS(XMP)    | 4GB(2 x 2GB)   | DS    | -          | -        | 8-8-8-24  | 1.65    | ●                              | ●      |        |
| G.SKILL   | F3-17066CL9D-4GBTD(XMP)    | 4GB(2 x 2GB)   | DS    | -          | -        | 9-9-9-24  | 1.65    |                                | ●      |        |
| G.SKILL   | F3-17066CL9T-6GB-T         | 6GB(3 x 2GB)   | DS    | -          | -        | 9-9-9-24  | 1.65    | ●                              | ●      |        |
| GEIL      | GE34GB2133C9DC(XMP)        | 4GB(2 x 2GB)   | DS    | -          | -        | 9-9-9-28  | 1.65    | ●                              | ●      | ●      |
| GEIL      | GU34GB2133C9DC(XMP)        | 4GB(2 x 2GB)   | DS    | -          | -        | 9-9-9-28  | 1.65    | ●                              | ●      |        |
| KINGSTON  | KHX2133C9AD3T1K2/4GX(XMP)  | 4GB ( 2x 2GB ) | DS    | -          | -        | -         | 1.65    | ●                              | ●      |        |
| KINGSTON  | KHX2133C9AD3W1K2/4GX(XMP)  | 4GB ( 2x 2GB ) | DS    | -          | -        | 9         | 1.65    | ●                              | ●      |        |
| KINGSTON  | KHX2133C9AD3X2K2/4GX(XMP)  | 4GB ( 2x 2GB ) | DS    | -          | -        | 9         | 1.65    | ●                              | ●      | ●      |
| KINGSTON  | KHX2133C9D3T1K2/4GX(XMP)   | 4GB ( 2x 2GB ) | DS    | -          | -        | -         | 1.65    | ●                              | ●      |        |
| KINGSTON  | KHX2133C8D3T1K2/4GX(XMP)   | 4GB(2 x 2GB)   | DS    | -          | -        | 8         | 1.65    | ●                              | ●      |        |
| KINGSTON  | KHX2133C9D3T1K2/4GX(XMP)   | 4GB(2 x 2GB)   | DS    | -          | -        | 9         | 1.65    | ●                              | ●      | ●      |
| KINGSTON  | KHX2133C9AD3T1FK4/8GX(XMP) | 8GB ( 4x 2GB ) | DS    | -          | -        | 9         | 1.65    | ●                              | ●      | ●      |
| Patriot   | PVV34G2133C9K(XMP)         | 4GB ( 2x 2GB ) | DS    | -          | -        | 9-11-9-27 | 1.66    | ●                              | ●      | ●      |

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| DDR3 2000     |                             |                 |       |            |              |           |           |                                |        |        |
|---------------|-----------------------------|-----------------|-------|------------|--------------|-----------|-----------|--------------------------------|--------|--------|
| Vendors       | Part No.                    | Size            | SS/DS | Chip Brand | Chip NO.     | Timing    | Voltage   | DIMM socket support (Optional) |        |        |
|               |                             |                 |       |            |              |           |           | 1 DIMM                         | 2 DIMM | 4 DIMM |
| A-DATA        | AX3U2000GB2G9B(XMP)         | 2GB             | DS    | -          | -            | 9-11-9-27 | 1.55~1.75 | ●                              | ●      | ●      |
| A-DATA        | AX3U2000GC4G9B(XMP)         | 4GB             | DS    | -          | -            | 9-11-9-27 | 1.55~1.75 | ●                              | ●      | ●      |
| Apacer        | 78.AAGD5.9KD(XMP)           | 6GB(3 x 2GB)    | DS    | -          | -            | 9-9-9-27  | -         | ●                              | ●      | ●      |
| CORSAIR       | CMT6GX3M3A2000C8(XMP)       | 6GB ( 3x 2GB )  | DS    | -          | -            | 8-9-8-24  | 1.65      | ●                              | ●      | ●      |
| Crucial       | BL12864BE2009.8SFB3(EPP)    | 1GB             | SS    | -          | -            | 9-9-9-28  | 2         | ●                              | ●      |        |
| G.SKILL       | F3-16000CL9D-4GBRH(XMP)     | 4GB(2 x 2GB)    | DS    | -          | -            | 9-9-9-24  | 1.65      | ●                              | ●      | ●      |
| G.SKILL       | F3-16000CL9D-4GBTD(XMP)     | 4GB(2 x 2GB)    | DS    | -          | -            | 9-9-9-24  | 1.65      | ●                              | ●      | ●      |
| G.SKILL       | F3-16000CL7T-6GBPS(XMP)     | 6GB(3 x 2GB)    | DS    | -          | -            | 7-8-7-20  | 1.65      | ●                              | ●      |        |
| G.SKILL       | F3-16000CL9T-6GBPS(XMP)     | 6GB(3 x 2GB)    | DS    | -          | -            | 9-9-9-24  | 1.65      | ●                              | ●      |        |
| G.SKILL       | F3-16000CL9T-6GBTD(XMP)     | 6GB(3 x 2GB)    | DS    | -          | -            | 9-9-9-24  | 1.6       | ●                              | ●      | ●      |
| G.SKILL       | F3-16000CL7Q-8GBFLS(XMP)    | 8GB(4 x 2GB)    | DS    | -          | -            | 7-9-7-24  | 1.65      | ●                              | ●      |        |
| GEIL          | GUP34GB2000C9DC(XMP)        | 4GB ( 2x 2GB )  | DS    | -          | -            | 9-9-9-28  | 1.65      | ●                              | ●      | ●      |
| GEIL          | GE38GB2000C9QC(XMP)         | 8GB(4 x 2GB)    | DS    | -          | -            | 9-9-9-28  | 1.65      | ●                              | ●      | ●      |
| KINGSTON      | KHX2000C9AD3T1K3/3GX(XMP)   | 3GB ( 3x 1GB )  | SS    | -          | -            | -         | 1.65      | ●                              | ●      | ●      |
| KINGSTON      | KHX2000C9AD3T1K2/4GX(XMP)   | 4GB ( 2x 2GB )  | DS    | -          | -            | 9         | 1.65      | ●                              | ●      | ●      |
| KINGSTON      | KHX2000C9AD3W1K2/4GX(XMP)   | 4GB ( 2x 2GB )  | DS    | -          | -            | 9         | 1.65      | ●                              | ●      |        |
| KINGSTON      | KHX2000C9D3T1K2/4GX(XMP)    | 4GB ( 2x 2GB )  | DS    | -          | -            | -         | 1.65      | ●                              | ●      |        |
| KINGSTON      | KHX2000C9AD3T1K3/6GX(XMP)   | 6GB ( 3x 2GB )  | DS    | -          | -            | 9         | 1.65      | ●                              | ●      | ●      |
| KINGSTON      | KHX2000C9AD3T1K3/6GX(XMP)   | 6GB ( 3x 2GB )  | DS    | -          | -            | -         | 1.65      | ●                              | ●      | ●      |
| KINGSTON      | KHX2000C9AD3W1K3/6GX(XMP)   | 6GB ( 3x 2GB )  | DS    | -          | -            | 9         | 1.65      | ●                              | ●      |        |
| OCZ           | OCZ3B2000LV6GK              | 6GB(3 x 2GB)    | DS    | -          | -            | 7-8-7     | 1.65      | ●                              | ●      |        |
| Transcend     | TX2000KLN-8GK (388375)(XMP) | 4GB             | DS    | -          | -            |           | 1.6       | ●                              | ●      | ●      |
| AEXEA         | AXA3ES2G2000LG28V(XMP)      | 2GB             | DS    | -          | -            | -         | 1.65      | ●                              | ●      | ●      |
| AEXEA         | AXA3ES4GK2000LG28V(XMP)     | 4GB ( 2x 2GB )  | DS    | -          | -            | -         | 1.65      | ●                              | ●      | ●      |
| Gingle        | 9CAASS37AZZ01D1             | 2GB             | DS    | -          | -            | 9-9-9-24  | -         | ●                              | ●      |        |
| Patriot       | PX7312G2000ELK(XMP)         | 12GB ( 3x 4GB ) | DS    | -          | -            | 9-11-9-27 | 1.65      | ●                              | ●      | ●      |
| Patriot       | PVT36G2000LLK(XMP)          | 6GB(3 x 2GB)    | DS    | -          | -            | 8-8-8-24  | 1.65      | ●                              | ●      | ●      |
| Silicon Power | SP002GBLYU200S02(XMP)       | 2GB             | DS    | -          | -            | -         | -         | ●                              | ●      | ●      |
| Team          | TXD32048M2000C9(XMP)        | 2GB             | DS    | Team       | T3D1288RT-20 | 9-9-9-24  | 1.5       | ●                              | ●      | ●      |
| Team          | TXD32048M2000C9-L(XMP)      | 2GB             | DS    | Team       | T3D1288LT-20 | 9-9-9-24  | 1.5       | ●                              | ●      | ●      |
| Team          | TXD32048M2000C9-L(XMP)      | 2GB             | DS    | Team       | T3D1288RT-20 | 9-9-9-24  | 1.6       | ●                              | ●      | ●      |

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| DDR3 1866    |                          |                |       |            |              |           |         |                                |        |        |
|--------------|--------------------------|----------------|-------|------------|--------------|-----------|---------|--------------------------------|--------|--------|
| Vendors      | Part No.                 | Size           | SS/DS | Chip Brand | Chip NO.     | Timing    | Voltage | DIMM socket support (Optional) |        |        |
|              |                          |                |       |            |              |           |         | 1 DIMM                         | 2 DIMM | 4 DIMM |
| CORSAIR      | TR3X6G1866C9DVer4.1(XMP) | 6GB(3 x 2GB)   | DS    | -          | -            | 9-9-9-24  | 1.65    | ●                              | ●      |        |
| CORSAIR      | CMZ8GX3M2A1866C9(XMP)    | 8GB ( 2x 4GB ) | DS    | -          | -            | 9-10-9-27 | 1.5     | ●                              | ●      | ●      |
| G.SKILL      | F3-15000CL9D-4GBRH (XMP) | 4GB(2 x 2GB)   | DS    | -          | -            | 9-9-9-24  | 1.65    | ●                              | ●      | ●      |
| G.SKILL      | F3-15000CL9D-4GBTD(XMP)  | 4GB(2 x 2GB)   | DS    | -          | -            | 9-9-9-24  | 1.65    | ●                              | ●      | ●      |
| G.SKILL      | F3-14900CL9D-8GBSR(XMP)  | 8GB ( 2x 4GB ) | DS    | -          | -            | 9-10-9-28 | 1.5     | ●                              | ●      | ●      |
| KINGSTON     | KHX1866C9D3T1K3/3GX(XMP) | 3GB ( 3x 1GB ) | SS    | -          | -            | -         | 1.65    | ●                              | ●      | ●      |
| KINGSTON     | KHX1866C9D3T1K3/6GX(XMP) | 6GB(3 x 2GB)   | DS    | -          | -            | 9         | 1.65    | ●                              | ●      | ●      |
| OCZ          | OCZ3RPR1866C9LV3GK       | 3GB ( 3x 1GB ) | DS    | -          | -            | 9-9-9     | 1.65    | ●                              | ●      |        |
| OCZ          | OCZ3G1866LV4GK           | 4GB ( 2x 2GB ) | DS    | -          | -            | 10-10-10  | 1.65    | ●                              | ●      |        |
| OCZ          | OCZ3P1866C9LV6GK         | 6GB(3 x 2GB)   | DS    | -          | -            | 9-9-9     | 1.65    |                                | ●      | ●      |
| OCZ          | OCZ3RPR1866C9LV6GK       | 6GB(3 x 2GB)   | DS    | -          | -            | 9-9-9     | 1.65    |                                | ●      |        |
| Super Talent | W1866UX2G8(XMP)          | 2GB(2 x 1GB)   | SS    | -          | -            | 8-8-8-24  | -       | ●                              | ●      | ●      |
| Team         | TXD32048M1866C9(XMP)     | 2GB            | DS    | Team       | T3D1288RT-16 | 9-9-9-24  | 1.65    | ●                              | ●      | ●      |

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| DDR3 1800 |                          |              |       |            |          |          |         |                                |        |        |
|-----------|--------------------------|--------------|-------|------------|----------|----------|---------|--------------------------------|--------|--------|
| Vendors   | Part No.                 | Size         | SS/DS | Chip Brand | Chip NO. | Timing   | Voltage | DIMM socket support (Optional) |        |        |
|           |                          |              |       |            |          |          |         | 1 DIMM                         | 2 DIMM | 4 DIMM |
| G.SKILL   | F3-14400CL6D-4GBFLS(XMP) | 4GB(2 x 2GB) | DS    | -          | -        | 6-8-6-24 | 1.65    | ●                              | ●      | ●      |
| G.SKILL   | F3-14400CL9D-4GBRL(XMP)  | 4GB(2 x 2GB) | DS    | -          | -        | 9-9-9-24 | 1.6     | ●                              | ●      | ●      |
| KINGSTON  | KHX1800C9D3T1K3/6GX(XMP) | 6GB(3 x 2GB) | DS    | -          | -        | -        | 1.65    | ●                              | ●      | ●      |

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  - **2 DIMM**: Supports one pair of modules inserted into either the **red** slots or the **gray** slots as one pair of Dual-channel memory configuration
  - **4 DIMM**: Supports 4 modules inserted into both the **red** and **gray** slots as two pairs of Dual-channel memory configuration

-When installing total memory of 4GB capacity or more, Windows 32-bit operation system may only recognize less than 3GB. Hence, a total installed memory of less than 3GB is  
-It is recommended to install the memory modules from the red slots for better overclocking capability.



-The default DIMM frequency depends on its Serial Presence Detect (SPD), which is the standard way of accessing information from a memory module. Under the default state, some memory modules for overclocking may operate at a lower frequency than the vendor-marked value.

| DDR3 1600    |                           |                 |       |            |              |          |           |                                |        |        |
|--------------|---------------------------|-----------------|-------|------------|--------------|----------|-----------|--------------------------------|--------|--------|
| Vendors      | Part No.                  | Size            | SS/DS | Chip Brand | Chip NO.     | Timing   | Voltage   | DIMM socket support (Optional) |        |        |
|              |                           |                 |       |            |              |          |           | 1 DIMM                         | 2 DIMM | 4 DIMM |
| A-DATA       | AX3U1600GC4G9(XMP)        | 4GB             | DS    | -          | -            | 9-9-9-24 | 1.55~1.75 | ●                              | ●      | ●      |
| A-DATA       | AX3U1600XC4G79(XMP)       | 4GB             | DS    | -          | -            | 7-9-7-21 | 1.55~1.75 | ●                              | ●      | ●      |
| CORSAIR      | HX3X12G1600C9(XMP)        | 12GB ( 6x 2GB ) | DS    | -          | -            | 9-9-9-24 | 1.6       | ●                              | ●      | ●      |
| CORSAIR      | CMZ16GX3M4A1600C9(XMP)    | 16GB ( 4x 4GB ) | DS    | -          | -            | 9-9-9-24 | 1.5       | ●                              | ●      | ●      |
| CORSAIR      | CMG4GX3M2A1600C6          | 4GB ( 2x 2GB )  | DS    | -          | -            | 6-6-6-18 | 1.65      | ●                              | ●      | ●      |
| CORSAIR      | CMD4GX3M2B1600C8          | 4GB( 2x 2GB )   | DS    | -          | -            | 8-8-8-24 | 1.65      | ●                              | ●      | ●      |
| CORSAIR      | CMG4GX3M2A1600C6          | 4GB( 2x 2GB )   | DS    | -          | -            | 6-6-6-18 | 1.65      | ●                              | ●      |        |
| CORSAIR      | CMX4GX3M2A1600C8(XMP)     | 4GB( 2x 2GB )   | DS    | -          | -            | 8-8-8-24 | 1.65      | ●                              | ●      | ●      |
| CORSAIR      | CMD4GX3M2A1600C8(XMP)     | 4GB(2 x 2GB)    | DS    | -          | -            | 8-8-8-24 | 1.65      | ●                              | ●      |        |
| CORSAIR      | CMG4GX3M2A1600C7(XMP)     | 4GB(2 x 2GB)    | DS    | -          | -            | 7-7-7-20 | 1.65      | ●                              | ●      |        |
| CORSAIR      | CMX4GX3M2A1600C9(XMP)     | 4GB(2 x 2GB)    | DS    | -          | -            | 9-9-9-24 | 1.65      | ●                              | ●      |        |
| CORSAIR      | CMP6GX3M3A1600C8(XMP)     | 6GB ( 3x 2GB )  | DS    | -          | -            | 8-8-8-24 | 1.65      | ●                              | ●      | ●      |
| CORSAIR      | CMP6GX3M3A1600C8(XMP)     | 6GB ( 3x 2GB )  | DS    | -          | -            | 8-8-8-24 | 1.65      | ●                              | ●      | ●      |
| CORSAIR      | CMX6GX3M3C1600C7(XMP)     | 6GB ( 3x 2GB )  | DS    | -          | -            | 7-8-7-20 | 1.65      | ●                              | ●      | ●      |
| CORSAIR      | TR3X6G1600C8D(XMP)        | 6GB(3 x 2GB)    | DS    | -          | -            | 8-8-8-24 | 1.65      | ●                              | ●      |        |
| CORSAIR      | CMP8GX3M2A1600C9(XMP)     | 8GB ( 2x 4GB )  | DS    | -          | -            | 9-9-9-24 | 1.65      | ●                              | ●      |        |
| CORSAIR      | CMZ8GX3M2A1600C8(XMP)     | 8GB ( 2x 4GB )  | DS    | -          | -            | 8-8-8-24 | 1.5       | ●                              | ●      | ●      |
| CORSAIR      | CMZ8GX3M2A1600C9(XMP)     | 8GB ( 2x 4GB )  | DS    | -          | -            | 9-9-9-24 | 1.5       | ●                              | ●      | ●      |
| CORSAIR      | CMX8GX3M4A1600C9(XMP)     | 8GB(4 x 2GB)    | DS    | -          | -            | 9-9-9-24 | 1.65      | ●                              | ●      |        |
| Crucial      | BL12864BN1608.8FF(XMP)    | 2GB( 2x 1GB )   | SS    | -          | -            | 8-8-8-24 | 1.65      | ●                              | ●      | ●      |
| Crucial      | BL25664BN1608.16FF(XMP)   | 2GB             | DS    | -          | -            | 8-8-8-24 | 1.65      | ●                              | ●      | ●      |
| G.SKILL      | F3-12800CL9D-4GBNQ(XMP)   | 4GB ( 2x 2GB )  | DS    | -          | -            | 9-9-9-24 | 1.5       | ●                              | ●      | ●      |
| G.SKILL      | F3-12800CL7D-4GBRH(XMP)   | 4GB(2 x 2GB)    | DS    | -          | -            | 7-7-7-24 | 1.65      | ●                              | ●      | ●      |
| G.SKILL      | F3-12800CL8D-4GBRM(XMP)   | 4GB(2 x 2GB)    | DS    | -          | -            | 8-8-8-24 | 1.6       | ●                              | ●      | ●      |
| G.SKILL      | F3-12800CL9D-4GBECO(XMP)  | 4GB(2 x 2GB)    | DS    | -          | -            | 9-9-9-24 | 1.35      | ●                              | ●      | ●      |
| G.SKILL      | F3-12800CL8T-6GBPI(XMP)   | 6GB(3 x 2GB)    | DS    | -          | -            | 8-8-8-21 | 1.6~1.65  | ●                              | ●      |        |
| G.SKILL      | F3-12800CL7D-8GBRH(XMP)   | 8GB ( 2x 4GB )  | DS    | -          | -            | 7-8-7-24 | 1.6       | ●                              | ●      | ●      |
| G.SKILL      | F3-12800CL7D-8GBXH(XMP)   | 8GB ( 2x 4GB )  | DS    | -          | -            | 7-8-7-24 | 1.6       | ●                              | ●      |        |
| G.SKILL      | F3-12800CL9D-8GBRL(XMP)   | 8GB ( 2x 4GB )  | DS    | -          | -            | 9-9-9-24 | 1.5       | ●                              | ●      | ●      |
| G.SKILL      | F3-12800CL8D-8GBECO(XMP)  | 8GB ( 2x4GB )   | DS    | -          | -            | 8-8-8-24 | 1.35      | ●                              | ●      | ●      |
| GEIL         | GET316GB1600C9QC(XMP)     | 16GB ( 4x 4GB ) | DS    | -          | -            | 9-9-9-28 | 1.6       | ●                              | ●      | ●      |
| GEIL         | GE34GB1600C9DC(XMP)       | 4GB ( 2x 2GB )  | DS    | -          | -            | 9-9-9-28 | 1.6       | ●                              | ●      |        |
| GEIL         | GUP34GB1600C7DC(XMP)      | 4GB ( 2x 2GB )  | DS    | -          | -            | 7-7-7-24 | 1.6       | ●                              | ●      | ●      |
| GEIL         | GV34GB1600C8DC(XMP)       | 4GB(2 x 2GB)    | DS    | -          | -            | 8-8-8-28 | 1.6       | ●                              | ●      |        |
| GEIL         | GVP38GB1600C8QC(XMP)      | 8GB ( 4x 2GB )  | DS    | -          | -            | 8-8-8-28 | 1.6       | ●                              | ●      | ●      |
| KINGMAX      | FLGD45F-B8MF7(XMP)        | 1GB             | SS    | -          | -            | -        | -         | ●                              | ●      | ●      |
| KINGSTON     | KHX1600C9D3K3/12GX(XMP)   | 12GB( 3x 4GB )  | DS    | N/A        | -            | -        | 1.65      | ●                              | ●      | ●      |
| KINGSTON     | KHX1600C9D3K6/24GX(XMP)   | 24GB ( 6x 4GB ) | DS    | -          | -            | 9        | 1.65      | ●                              | ●      | ●      |
| KINGSTON     | KHX1600C7D3K2/4GX(XMP)    | 4GB ( 2x 2GB )  | DS    | -          | -            | -        | 1.65      | ●                              | ●      | ●      |
| KINGSTON     | KHX1600C8D3K2/4GX(XMP)    | 4GB ( 2x 2GB )  | DS    | -          | -            | 8        | 1.65      | ●                              | ●      | ●      |
| KINGSTON     | KHX1600C9D3K2/4GX(XMP)    | 4GB ( 2x 2GB )  | DS    | -          | -            | -        | 1.65      | ●                              | ●      |        |
| KINGSTON     | KHX1600C9D3K2/4GX(XMP)    | 4GB ( 2x 2GB )  | DS    | -          | -            | -        | 1.65      | ●                              | ●      | ●      |
| Kingston     | KHX1600C9D3LK2/4GX(XMP)   | 4GB ( 2x 2GB )  | DS    | -          | -            | -        | 1.65      | ●                              | ●      | ●      |
| Kingston     | KHX1600C9D3X1K2/4G        | 4GB ( 2x 2GB )  | DS    | -          | -            | -        | 1.65      | ●                              | ●      | ●      |
| KINGSTON     | KHX1600C9D3X2K2/4GX(XMP)  | 4GB ( 2x 2GB )  | DS    | -          | -            | 9        | 1.65      | ●                              | ●      | ●      |
| KINGSTON     | KHX1600C9D3K3/6GX(XMP)    | 6GB ( 3x 2GB )  | DS    | -          | -            | 9        | 1.65      | ●                              | ●      | ●      |
| Kingston     | KHX1600C9D3T1BK3/6GX(XMP) | 6GB ( 3x 2GB )  | DS    | -          | -            | 9        | 1.65      | ●                              | ●      | ●      |
| KINGSTON     | KHX1600C9D3T1K3/6GX(XMP)  | 6GB ( 3x 2GB )  | DS    | -          | -            | -        | 1.65      | ●                              | ●      |        |
| OCZ          | OCZ3BE1600C8LV4GK         | 4GB( 2x 2GB )   | DS    | -          | -            | 8-8-8    | 1.65      | ●                              | ●      | ●      |
| OCZ          | OCZ3OB1600LV4GK           | 4GB(2 x 2GB)    | DS    | -          | -            | 9-9-9    | 1.65      | ●                              | ●      | ●      |
| OCZ          | OCZ3X1600LV4GK(XMP)       | 4GB(2 x 2GB)    | DS    | -          | -            | 8-8-8    | 1.65      | ●                              | ●      | ●      |
| OCZ          | OCZ3G1600LV6GK            | 6GB(3 x 2GB)    | DS    | -          | -            | 8-8-8    | 1.65      | ●                              | ●      |        |
| OCZ          | OCZ3X1600LV6GK(XMP)       | 6GB(3 x 2GB)    | DS    | -          | -            | 8-8-8    | 1.65      | ●                              | ●      | ●      |
| OCZ          | OCZ3X1600LV6GK(XMP)       | 6GB(3 x 2GB)    | DS    | -          | -            | 8-8-8    | 1.65      | ●                              | ●      | ●      |
| Super Talent | WP160UX4G8(XMP)           | 4GB(2 x 2GB)    | DS    | -          | -            | 8        | -         | ●                              | ●      |        |
| Super Talent | WP160UX4G9(XMP)           | 4GB(2 x 2GB)    | DS    | -          | -            | 9        | -         | ●                              | ●      | ●      |
| Super Talent | WB160UX6G8(XMP)           | 6GB(3 x 2GB)    | DS    | -          | -            | -        | -         | ●                              | ●      | ●      |
| Super Talent | WB160UX6G8(XMP)           | 6GB(3 x 2GB)    | DS    | -          | -            | 8        | -         | ●                              | ●      | ●      |
| AEXEA        | AXA3PS4GK1600S18V(XMP)    | 4GB ( 2x 2GB )  | DS    | -          | -            | -        | 1.65      | ●                              | ●      | ●      |
| Asint        | SLZ3128M8-EGJ1D(XMP)      | 2GB             | DS    | Asint      | 3128M8-GJ1D  | -        | -         | ●                              | ●      | ●      |
| EK Memory    | EKM324L28BP8-I16(XMP)     | 4GB( 2x 2GB )   | DS    | -          | -            | 9        | -         | ●                              | ●      | ●      |
| EK Memory    | EKM324L28BP8-I16(XMP)     | 4GB(2 x 2GB)    | DS    | -          | -            | 9        | -         | ●                              | ●      | ●      |
| Elixir       | M2P2G64CB8HC9N-DG(XMP)    | 2GB             | DS    | -          | -            | -        | -         | ●                              | ●      | ●      |
| GoodRam      | GR1600D364L9/2G           | 2GB             | DS    | GoodRam    | GF1008KC-JN  | -        | -         | ●                              | ●      | ●      |
| KINGTIGER    | KTG2G1600PG3(XMP)         | 2GB             | DS    | -          | -            | -        | -         | ●                              | ●      | ●      |
| Mushkin      | 996805(XMP)               | 4GB ( 2x 2GB )  | DS    | -          | -            | 6-8-6-24 | 1.65      | ●                              | ●      | ●      |
| Mushkin      | 998805(XMP)               | 6GB ( 3x 2GB )  | DS    | -          | -            | 6-8-6-24 | 1.65      | ●                              | ●      | ●      |
| Patriot      | PX7312G1600LLK(XMP)       | 12GB ( 3x 4GB ) | DS    | -          | -            | 8-9-8-24 | 1.65      | ●                              | ●      | ●      |
| Patriot      | PGS34G1600LLKA2           | 4GB ( 2x 2GB )  | DS    | -          | -            | 8-8-8-24 | 1.7       | ●                              | ●      | ●      |
| Patriot      | PGS34G1600LLKA            | 4GB( 2x 2GB )   | DS    | -          | -            | 7-7-7-20 | 1.7       | ●                              | ●      | ●      |
| PATRIOT      | PGS34G1600LLKA            | 4GB(2 x 2GB)    | DS    | -          | -            | 7-7-7-20 | 1.7       | ●                              | ●      | ●      |
| Patriot      | PVT36G1600LLK(XMP)        | 6GB(3 x 2GB)    | DS    | -          | -            | 8-8-8-24 | 1.65      | ●                              | ●      |        |
| Patriot      | PX538G1600LLK(XMP)        | 8GB ( 2x 4GB )  | DS    | -          | -            | 8-9-8-24 | 1.65      | ●                              | ●      | ●      |
| Team         | TXD31024M1600C8-D(XMP)    | 1GB             | SS    | Team       | T3D1288RT-16 | 8-8-8-24 | 1.65      | ●                              | ●      | ●      |
| Team         | TXD32048M1600HC8-D(XMP)   | 2GB             | DS    | Team       | T3D1288RT-16 | 8-8-8-24 | 1.65      | ●                              | ●      | ●      |

4 DIMM Slots

- **1 DIMM**: Supports one module inserted in any slot as Single-channel memory configuration
- **2 DIMM**: Supports one pair of modules inserted into either the red slots or the gray slots as one pair of Dual-channel memory configuration
- **4 DIMM**: Supports 4 modules inserted into both the red and gray slots as two pairs of Dual-channel memory configuration

-When installing total memory of 4GB capacity or more, Windows 32-bit operation system may only recognize less than 3GB. Hence, a total installed memory of less than 3GB is -It is recommended to install the memory modules from the red slots for better overclocking capability.

-The default DIMM frequency depends on its Serial Presence Detect (SPD), which is the standard way of accessing information from a memory module. Under the default state, some memory modules for overclocking may operate at a lower frequency than the vendor-marked value.

| DDR3 1333 |                    |      |       |            |            |          |           |                                |        |        |
|-----------|--------------------|------|-------|------------|------------|----------|-----------|--------------------------------|--------|--------|
| Vendors   | Part No.           | Size | SS/DS | Chip Brand | Chip NO.   | Timing   | Voltage   | DIMM socket support (Optional) |        |        |
|           |                    |      |       |            |            |          |           | 1 DIMM                         | 2 DIMM | 4 DIMM |
| A-DATA    | AD6311B0823EV      | 2GB  | SS    | A-DATA     | 3CCA-1509A | -        | -         | ●                              | ●      | ●      |
| A-DATA    | AXDU1333GC2G9(XMP) | 2GB  | SS    | -          | -          | 9-9-9-24 | 1.25~1.35 | ●                              | ●      | ●      |

|               |                         |                 |    |           |                      |           |         |   |   |   |
|---------------|-------------------------|-----------------|----|-----------|----------------------|-----------|---------|---|---|---|
| A-DATA        | AD63I1C1624EV           | 4GB             | DS | A-DATA    | 3CCA-1509A           | -         | -       | • | • | • |
| A-DATA        | SU3U1333W8G9-B          | 8GB             | DS | Elpida    | J4208BASE-DJ-F       | 9         | -       | • | • | • |
| Apacer        | 78.01GC6.9L0            | 1GB             | SS | Apacer    | AM5D5808DEJSBG       | 9         | -       | • | • | • |
| Apacer        | 78.A1GC6.9L1            | 2GB             | DS | Apacer    | AM5D5808FEQSBG       | 9         | -       | • | • | • |
| Apacer        | 78.B1GDE.9L10C          | 4GB             | DS | Apacer    | AM5D5908CEHSBG       | 9         | -       | • | • | • |
| CORSAIR       | TW3X4G1333C9A           | 4GB ( 2x 2GB )  | DS | -         | -                    | 9-9-9-24  | 1.5     | • | • | • |
| CORSAIR       | CMX8GX3M2A1333C9(XMP)   | 8GB ( 2x 4GB )  | DS | -         | -                    | 9-9-9-24  | 1.5     | • | • | • |
| CORSAIR       | CMX8GX3M4A1333C9        | 8GB(4 x 2GB)    | DS | -         | -                    | 9-9-9-24  | 1.5     | • | • | • |
| Crucial       | CT12864BA1339.8FF       | 1GB             | SS | MICRON    | D9KPT                | 9         | -       | • | • | • |
| Crucial       | BL25664BN1337.16FF(XMP) | 2GB             | DS | -         | -                    | 7-7-7-24  | 1.65    | • | • | • |
| Crucial       | CT25664BA1339.16FF      | 2GB             | DS | MICRON    | D9KPT                | 9         | -       | • | • | • |
| Crucial       | CT25672BA1339.18FF      | 2GB             | DS | MICRON    | D9KPT(ECC)           | 9         | -       | • | • | • |
| ELPIDA        | EBJ10UE8BDF0-DJ-F       | 1GB             | SS | ELPIDA    | J1108BDSE-DJ-F       | -         | -       | • | • | • |
| ELPIDA        | EBJ10UE8EDF0-DJ-F       | 1GB             | SS | ELPIDA    | J1108EDSE-DJ-F       | -         | -       | • | • | • |
| ELPIDA        | EBJ20UF8BCF0-DJ-F       | 2GB             | SS | Elpida    | J2108BCSE-DJ-F       | -         | -       | • | • | • |
| ELPIDA        | EBJ21UE8BDF0-DJ-F       | 2GB             | DS | ELPIDA    | J1108BDSE-DJ-F       | -         | -       | • | • | • |
| G.SKILL       | F3-10600CL9D-4GBNT      | 4GB ( 2x 2GB )  | DS | G.SKILL   | D3 128M8CE9 2GB      | 9-9-9-24  | 1.5     | • | • | • |
| G.SKILL       | F3-10666CL8D-4GBHK(XMP) | 4GB ( 2x 2GB )  | DS | -         | -                    | 8-8-8-21  | 1.5     | • | • | • |
| G.SKILL       | F3-10666CL7D-4GBRH(XMP) | 4GB(2 x 2GB)    | DS | -         | -                    | 7-7-7-21  | 1.5     | • | • | • |
| G.SKILL       | F3-10666CL9D-8GBRL      | 8GB ( 2x 4GB )  | DS | -         | -                    | 9-9-9-24  | 1.5     | • | • | • |
| G.SKILL       | F3-10666CL9D-8GBRL      | 8GB ( 2x 4GB )  | DS | -         | -                    | 9-9-9-24  | 1.5     | • | • | • |
| G.SKILL       | F3-10666CL9D-8GBXL      | 8GB ( 2x 4GB )  | DS | -         | -                    | 9-9-9-24  | 1.5     | • | • | • |
| GEIL          | GET316GB1333C9QC        | 16GB ( 4x 4GB ) | DS | -         | -                    | 9-9-9-24  | 1.5     | • | • | • |
| GEIL          | GG34GB1333C9DC          | 4GB ( 2x 2GB )  | DS | GEIL      | GL1L128M88BA115 FW   | 9-9-9-24  | 1.3     | • | • | • |
| GEIL          | GB34GB1333C7DC          | 4GB(2 x 2GB)    | DS | GEIL      | GL1L128M88BA15F      | 7-7-7-24  | 1.5     | • | • | • |
| GEIL          | GV34GB1333C7DC          | 4GB(2 x 2GB)    | DS | -         | -                    | 7-7-7-24  | 1.5     | • | • | • |
| GEIL          | GVP38GB1333C7QC         | 8GB ( 4x 2GB )  | DS | -         | -                    | 7-7-7-24  | 1.5     | • | • | • |
| Hynix         | HMT112U6TFR8A-H9        | 1GB             | SS | Hynix     | H5TC1G83TFR          | -         | -       | • | • | • |
| Hynix         | HMT325U6BFR8C-H9        | 2GB             | SS | Hynix     | H5TQ2G83BFR          | -         | -       | • | • | • |
| Hynix         | HMT125U6BFR8C-H9        | 2GB             | DS | Hynix     | H5TQ1G83BFRH9C       | 9         | -       | • | • | • |
| Hynix         | HMT125U6TFR8A-H9        | 2GB             | DS | Hynix     | H5TC1G83TFR          | -         | -       | • | • | • |
| Hynix         | HMT351U6BFR8C-H9        | 4GB             | DS | Hynix     | H5TQ2G83BFR          | -         | -       | • | • | • |
| KINGMAX       | FLFE85F-C8KM9           | 2GB             | SS | Kingmax   | KFC8FNMXF-BXX-       | -         | -       | • | • | • |
| KINGMAX       | FLFE85F-B8KL9           | 2GB             | DS | KINGMAX   | KFB8FNLXL-BNF-       | -         | -       | • | • | • |
| KINGMAX       | FLFF65F-C8KM9           | 4GB             | DS | Kingmax   | KFC8FNMXF-BXX-       | -         | -       | • | • | • |
| Kingston      | KVR1333D3N9/1G          | 1GB             | SS | Elpida    | J1108BDSE-DJ-F       | 9         | 1.5     | • | • | • |
| Kingston      | KVR1333D3N9/2G          | 2GB             | DS | Kingston  | D1288JPNPDLD9U       | 9         | 1.5     | • | • | • |
| Kingston      | KHX1333C9D3UK2/4GX(XMP) | 4GB ( 2x 2GB )  | DS | -         | -                    | 9         | 1.25    | • | • | • |
| KINGSTON      | KVR1333D3N9K2/4G        | 4GB ( 2x 2GB )  | DS | KINGSTON  | D1288JEMFPGD9U       | -         | 1.5     | • | • | • |
| MICRON        | MT4JTF12864AZ-1G4D1     | 1GB             | SS | Micron    | D9LGQ                | -         | -       | • | • | • |
| MICRON        | MT8JTF25664AZ-1G4D1     | 2GB             | SS | Micron    | D9LGK                | -         | -       | • | • | • |
| MICRON        | MT8JTF25664AZ-1G4D1     | 2GB             | SS | Micron    | D9LGK                | -         | -       | • | • | • |
| MICRON        | MT16JTF51264AZ-1G4D1    | 4GB             | DS | Micron    | D9LGK                | -         | -       | • | • | • |
| OCZ           | OCZ3P1333LV3GK          | 3GB(3 x 1GB)    | SS | -         | -                    | 7-7-7     | 1.65    | • | • | • |
| OCZ           | OCZ3G1333LV4GK          | 4GB ( 2x 2GB )  | DS | -         | -                    | 9-9-9     | 1.65    | • | • | • |
| OCZ           | OCZ3P1333LV4GK          | 4GB(2 x 2GB)    | DS | -         | -                    | 7-7-7     | 1.65    | • | • | • |
| PSC           | PC310600U-9-10-A0       | 1GB             | SS | PSC       | A3P1GF3FGF           | -         | -       | • | • | • |
| PSC           | AL8F8G73D-DG1           | 2GB             | DS | PSC       | A3P1GF3DGF           | -         | -       | • | • | • |
| PSC           | PC310600U-9-10-B0       | 2GB             | DS | PSC       | A3P1GF3FGF           | -         | -       | • | • | • |
| SAMSUNG       | M378B2873EH1-CH9        | 1GB             | SS | SAMSUNG   | K4B1G0846E           | -         | -       | • | • | • |
| SAMSUNG       | M378B2873FHS-CH9        | 1GB             | SS | SAMSUNG   | K4B1G0846F           | -         | -       | • | • | • |
| SAMSUNG       | M378B5773DH0-CH9        | 2GB             | SS | Samsung   | K4B2G08460           | -         | -       | • | • | • |
| SAMSUNG       | M378B5673FH0-CH9        | 2GB             | DS | SAMSUNG   | K4B1G0846F           | -         | -       | • | • | • |
| SAMSUNG       | M378B5273BH1-CH9        | 4GB             | DS | SAMSUNG   | K4B2G0846B-HCH9      | 9         | -       | • | • | • |
| SAMSUNG       | M378B5273CH0-CH9        | 4GB             | DS | SAMSUNG   | K4B2G0846C           | K4B2G0846 | -       | • | • | • |
| SAMSUNG       | M378B5273DH0-CH9        | 4GB             | DS | Samsung   | K4B2G08460           | -         | -       | • | • | • |
| SAMSUNG       | M378B1G73AH0-CH9        | 8GB             | DS | SAMSUNG   | K4B4G0846A-HCH9      | -         | -       | • | • | • |
| Transcend     | TS256MLK64V3N (566577)  | 2GB             | SS | Hynix     | H5TQ2G83BFR          | 9         | -       | • | • | • |
| Transcend     | TS256MLK64V3N (574206)  | 2GB             | SS | Micron    | D9LGK                | 9         | -       | • | • | • |
| Transcend     | TS512MLK64V3N (574831)  | 4GB             | DS | Micron    | D9LGK                | 9         | -       | • | • | • |
| ACTICA        | ACT1GHU64B8F1333S       | 1GB             | SS | Samsung   | K4B1G0846F           | -         | -       | • | • | • |
| ACTICA        | ACT1GHU72C8G1333S       | 1GB             | SS | Samsung   | K4B1G0846F(ECC)      | -         | -       | • | • | • |
| ACTICA        | ACT2GHU64B8G1333M       | 2GB             | DS | Micron    | D9KPT                | -         | -       | • | • | • |
| ACTICA        | ACT2GHU64B8G1333S       | 2GB             | DS | Samsung   | K4B1G0846F           | -         | -       | • | • | • |
| ACTICA        | ACT2GHU72D8G1333M       | 2GB             | DS | Micron    | D9KPT(ECC)           | -         | -       | • | • | • |
| ACTICA        | ACT2GHU72D8G1333S       | 2GB             | DS | Samsung   | K4B1G0846F(ECC)      | -         | -       | • | • | • |
| ACTICA        | ACT4GHU64B8H1333H       | 4GB             | DS | Hynix     | H5TQ2G83AFR          | -         | -       | • | • | • |
| ACTICA        | ACT4GHU72D8H1333H       | 4GB             | DS | Hynix     | H5TQ2G83AFR(EC       | -         | -       | • | • | • |
| BUFFALO       | D3U1333-1G              | 1GB             | SS | Elpida    | J1108BFBG-DJ-F       | -         | -       | • | • | • |
| BUFFALO       | FSH1333D3G-T3G(XMP)     | 3GB(3 x 1GB)    | SS | -         | -                    | 7-7-7-20  | -       | • | • | • |
| BUFFALO       | D3U1333-2G              | 2GB             | DS | Elpida    | J1108BFBG-DJ-F       | -         | -       | • | • | • |
| BUFFALO       | D3U1333-4G              | 4GB             | DS | NANYA     | NT5CB256M8BN-        | -         | -       | • | • | • |
| EK Memory     | EKM324L28BP8-1I3        | 4GB(2 x 2GB)    | DS | -         | -                    | 9         | -       | • | • | • |
| Elixir        | M2F2G64CB88B7N-CG       | 2GB             | SS | Elixir    | N2CB2G808N-CG        | -         | -       | • | • | • |
| Elixir        | M2F2G64CB88D7N-CG       | 2GB             | SS | Elixir    | M2CB2G8BDN-CG        | -         | -       | • | • | • |
| Elixir        | M2F4G64CB8HB5N-CG       | 4GB             | DS | Elixir    | N2CB2G808N-CG        | -         | -       | • | • | • |
| Elixir        | M2F4G64CB8HD5N-CG       | 4GB             | DS | Elixir    | M2CB2G8BDN-CG        | -         | -       | • | • | • |
| GoodRam       | GR1333D364L9/2G         | 2GB             | DS | Qimonda   | IDSH1G-03A1F1C-      | -         | -       | • | • | • |
| KINGTIGER     | F10DA2T1680             | 2GB             | DS | KINGTIGER | KTG1333PS1208NS T-C9 | -         | -       | • | • | • |
| KINGTIGER     | KTG2G1333PG3            | 2GB             | DS | -         | -                    | -         | -       | • | • | • |
| Patriot       | PSD32G13332             | 2GB             | DS | Prtriot   | PM128M8D3BU-15       | 9         | -       | • | • | • |
| Patriot       | PGS34G1333LLKA          | 4GB(2 x 2GB)    | DS | -         | -                    | 7-7-7-20  | 1.7     | • | • | • |
| Patriot       | PVS34G1333ELK           | 4GB(2 x 2GB)    | DS | -         | -                    | 9-9-9-24  | 1.5     | • | • | • |
| Patriot       | PVS34G1333LLK           | 4GB(2 x 2GB)    | DS | -         | -                    | 7-7-7-20  | 1.7     | • | • | • |
| Silicon Power | SP001GBLTE133S01        | 1GB             | SS | NANYA     | NT5CB128M8AN-        | -         | -       | • | • | • |
| Silicon Power | SP001GBLTU1333S01       | 1GB             | SS | NANYA     | NT5CB128M8AN-        | -         | -       | • | • | • |
| Silicon Power | SP002GBLTE133S01        | 2GB             | DS | NANYA     | NT5CB128M8AN-        | -         | -       | • | • | • |
| Silicon Power | SP002GBLTU133S02        | 2GB             | DS | S-POWER   | I0YT3E0              | 9         | -       | • | • | • |
| Team          | TXD31024M1333C7(XMP)    | 1GB             | SS | Team      | T3D1288LT-13         | 7-7-7-21  | 1.75    | • | • | • |
| Team          | TXD32048M1333C7-D(XMP)  | 2GB             | DS | Team      | T3D1288LT-13         | 7-7-7-21  | 1.5-1.6 | • | • | • |
| Team          | TXD32048M1333C7-D(XMP)  | 2GB             | DS | Team      | T3D1288LT-13         | 7-7-7-21  | 1.5-1.6 | • | • | • |

- 4 DIMM Slots
- **1 DIMM**: Supports one module inserted in any slot as Single-channel memory configuration
  - **2 DIMM**: Supports one pair of modules inserted into either the red slots or the gray slots as one pair of Dual-channel memory configuration
  - **4 DIMM**: Supports 4 modules inserted into both the red and gray slots as two pairs of Dual-channel memory configuration

- When installing total memory of 4GB capacity or more, Windows 32-bit operation system may only recognize less than 3GB. Hence, a total installed memory of less than 3GB is
- It is recommended to install the memory modules from the red slots for better overclocking capability.
- The default DIMM frequency depends on its Serial Presence Detect (SPD), which is the standard way of accessing information from a memory module. Under the default state, some memory modules for overclocking may operate at a lower frequency than the vendor-marked value.