

DDR3 1333 Qualified Vendors List (QVL)

| Vendors | Part No. | Size | SS/DS | Chip Brand | Chip NO. | Timing | Voltage | MM socket support (Optional) | | |
|----------------|------------------|------|-------|------------|-----------------|--------|---------|------------------------------|--------|--------|
| | | | | | | | | 1 DIMM | 2 DIMM | 4 DIMM |
| A-DATA | SU3U1333W8G9-B | 8GB | DS | Elpida | J4208BASE-DJ-F | 9 | - | • | • | • |
| SAMSUNG | M378B1G73AH0-CH9 | 8GB | DS | SAMSUNG | K4B4G0846A-HCH9 | - | - | • | • | • |

8 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 **blue** slots or the **black** slots as one pair of Dual-channel memory configuration
- **4 DIMM:** Supports 4 modules inserted into both the **blue** and **black** 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 recommended.

-It is recommended to install the memory modules from the 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.