

DDR3 1333 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
TEAM	TED38GM1333C9BK	8GB	DS	HYNIX	DT38J3bbDHJ	9-9-9-24	1.5V	•	•

DDR3 1600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
CORSAIR	CMZ4GX3M1A1600C9	4GB	DS	-	-	9-9-9-24	1.50V	•	•
CORSAIR	CMZ8GX3M2A1600C9	4GB	DS	-	-	9-9-9-24	1.50V	•	•
CORSAIR	CML16GX3M2A1600C10	8GB	DS	-	-	10-10-10-27	1.50V	•	•
CORSAIR	CMY16GX3M2A1600C9	8GB	DS	-	-	9-9-9-24	1.50V	•	•
CORSAIR	CMY32GX3M4A1600C9	8GB	DS	-	-	9-9-9-24	1.50V	•	•
CORSAIR	CMZ8GX3M1A1600C10(XMP)	8GB	DS	-	-	10-10-10-27	1.50V	•	•
KINGSTON	KVR16N11S8/4(Low Profile)	4GB	SS	KINGSTON	U317X8BRR19	-	1.50V	•	•
TEAM	TLD34G1600HCBK	4GB	SS	-	-	9-9-9-24	1.5V	•	•
ADATA	AX3U1600W4G9-DB(XMP)	8GB (2x 4GB)	SS	-	-	9-9-9-24	1.5V	•	•
ADATA	AX3U1600W8G9-DB	16GB (2x 8GB)	DS	-	-	9-9-9-24	1.5V	•	•
ADATA	ADDU1600W8G11-B	8GB	DS	ELPIDA	J4208EBBG-GN-F	-	-	•	•

DDR3 1866 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
CORSAIR	CMY16GX3M2A1866C9(Ver3.24)	8GB	DS	-	-	9-10-9-27	1.50V	•	•
CORSAIR	CMY8GX3M2A1866C9	4GB	SS	-	-	9-10-9-27	1.50V	•	•
CORSAIR	CMY32GX3M4A1866C9	8GB	DS	-	-	9-10-9-27	1.50V	•	•
CORSAIR	CMZ16GX3M2A1866C10(Ver4.21)	8GB	DS	-	-	10-11-10-30	1.50V	•	•
TEAM	TED34GM1866C13BK	4GB	DS	HYNIX	DW3DJ472B3	-	1.5V	•	•
TEAM	TED38GM1866C13BK	8GB	DS	HYNIX	DT38G54BHM	-	1.5V	•	•
TEAM	TLD38G1866HC10SBK	8GB	DS	-	-	10-11-10-30	1.5V	•	•

DDR3 2133 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
CORSAIR	CMD8GX3M2B2133C9(Ver5.12)	4GB	DS	-	-	9-11-11-31	1.65V	•	•
CORSAIR	CMD16GX3M2A2133C9(Ver4.21)	8GB	DS	-	-	9-11-11-31	1.65V	•	•
CORSAIR	CMZ8GX3M2A2133C11(Ver4.21)	4GB	SS	-	-	11-11-11-27	1.50V	•	•
CORSAIR	CMD32GX3M4A2133C9(Ver4.21)	8GB	DS	-	-	9-11-11-31	1.65V	•	•
AMD	AG34G2130UI	4GB	SS	-	-	10-11-11-30	1.65V	•	•
TEAM	TLD34G2133HC11ABK	4GB	SS	-	-	11-11-11-31	1.65V	•	•
TEAM	TLD38G2133HC11ABK	8GB	DS	-	-	11-13-13-31	1.65V	•	•

4 DIMM Slots

- **1 DIMM**: Supports one module inserted in any slot as Single-channel memory configuration
- **2 DIMM**: Supports 2 modules inserted into both the **blue** or **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

-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.