

Z87I-PRO&Z87I-DELUXE

DDR3 1333 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	M socket support (Optio	
								1 DIMM	2 DIMM
KINGSTON	KVR13N9S8/4-SP (矮版)	4GB	SS	NANYA	NT5CC512MDDN-CG	-	1.5V		•

DDR3 1600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	M socket support (Optio	
								1 DIMM	2 DIMM
Apacer	AU04GFA60CATBGC	4GB	SS	Apacer	AM5D60080QMCK1336F	-	1.50V		•
Apacer	78.BAQEJ.9LK0C(XMP)	4GB	DS	-	-	-	1.50V		•
GEIL	GB34GB1600C11DC(XMP)	4GB	DS	GEIL	GL1L256M88BA15GL	-	1.5V		•
GEIL	GVP38GB1600C11SC (XMP)	4GB	DS	-	-	9-9-9-28	1.5V		•
KINGSTON	KHX1600C9D3K2/8GX (XMP)	4GB	SS	-	-	-	1.65V		•
ADATA	ADDU1600W4G11-B	4GB	SS	ADATA	DWND-1211A	-	-		•
ADATA	AX3U1600W4G9-DB	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	-	-		•
AMD	AE38G1609U1K	4GB	SS	-	-	9-9-9-28	1.5V		•
MIRAGES	KMD3U1600V4G(PC3-12/00U)	4GB	SS	-	SEC246BCKOK4B4GO846C	-	-		•
V-COLOR	TD4G8C11-H11	4GB	SS	HYNIX	H5TQ4G83MFR	-	-		•

DDR3 1866 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	M socket support (Optio	
								1 DIMM	2 DIMM
AMD	AP38G1869U1K(XMP)	4GB	SS	-	-	9-10-9-27	1.5V		•
AMD	AP38G1869U2K	8GB(4GBX2)	DS	HYNIX	H5TQ2GB3CFR	9-10-9-27	1.5V		•

DDR3 2133 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	M socket support (Optio	
								1 DIMM	2 DIMM
ADATA	AX3U2133W4G10-DR	8GB (2x 4GB)	SS	-	-	10-11-11-30	1.65V		•
ADATA	AX3U2133W8G10-DR	16GB (2x 8GB)	DS	-	-	10-11-11-30	1.65V		•
AMD	AG316G2130U1S(XMP)	4GB	SS	-	-	10-11-11-30	1.65V		•

DDR3 2400 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	M socket support (Optio	
								1 DIMM	2 DIMM
ADATA	AX3U2400W4G11-DMV	8GB (2x 4GB)	SS	-	-	11-13-13-35	1.65V		•
ADATA	AX3U2400W8G11-DMV	16GB (2x 8GB)	DS	-	-	11-13-13-35	1.65V		•
AMD	AG34G2401G1S	4GB	SS	-	-	10-12-12-31	1.65V		•

DDR3 2800 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	M socket support (Optio	
								1 DIMM	2 DIMM
ADATA	AX3U2800W4G12-DGV	4GB	SS	-	-	12-12-14-36	1.65V		•
ADATA	AX3U2800W8G12-DGV	8GB	DS	-	-	12-12-14-36	1.65V		•
AVEXIR	AVD3UH28001204G-4BZ1	4GB	SS	-	-	-	1.65V		•

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 **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 **blue** 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.