

## CROSSHAIR IV FORMULA

Only support for 6-core CPU

### 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	4 DIMM
<b>A-DATA</b>	AX3U2133XB2G10-EF(XMP)	4GB(2 x 2GB)	DS	-	-	-	2.05~2.15	●		
<b>A-DATA</b>	AX3U2133XB2G10-FF(XMP)	6GB(3 x 2GB)	DS	-	-	-	2.05~2.15	●		
<b>A-DATA</b>	AD32133F002GMU(XMP)	6GB(3 x 2GB)	DS	-	-	-	2.05~2.15	●		
<b>KINGSTON</b>	KHX2133C8D3T1K2/4GX(XM	4GB(2 x 2GB)	DS	-	-	8	1.65	●		

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### DDR3 2000 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
<b>Apacer</b>	78.AAGD5.9KD(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-9-27	-	●	●	●
<b>Crucial</b>	BL12864BE2009.8SFB3(EPP)	1GB	SS	-	-	9-9-9-28	2	●	●	●
<b>G.SKILL</b>	F3-16000CL9D-4GBRH(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.65	●		
<b>G.SKILL</b>	F3-16000CL9D-4GBTD(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.65	●		●
<b>G.SKILL</b>	F3-16000CL9T-6GBPS(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-9-24	1.65	●		
<b>GEIL</b>	GU34GB2000C9DC(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-28	1.65	●		
<b>GEIL</b>	GE38GB2000C9QC(XMP)	8GB(4 x 2GB)	DS	-	-	9-9-9-28	1.65	●		●
<b>KINGSTON</b>	KHX2000C8D3T1K3/3GX(XM	3GB(3 x 1GB)	SS	-	-	8	1.65	●		
<b>KINGSTON</b>	KHX2000C9D3T1K3/3GX(XM	3GB(3 x 1GB)	SS	-	-	9	1.65	●		
<b>KINGSTON</b>	KHX2000C9D3T1K3/6GX(XM	6GB(3 x 2GB)	DS	-	-	9	1.65	●		●
<b>OCZ</b>	OCZ3B2000LV6GK	6GB(3 x 2GB)	DS	-	-	7-8-7	1.65	●		
<b>Transcend</b>	TX2000KLU-4GK(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.65	●	●	
<b>Team</b>	TXD32048M2000HC9-L(XMP)	2GB	DS	TEAM	-	9-9-9-24	1.64	●		●

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

Note:

\*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.