

CROSSHAIR IV FORMULA

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
Apacer	78.AAGD5.9KD(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-9-27	-	●	●	●
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	F3-16000CL9T-6GBPS(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-9-24	1.65	●		
GEIL	GU34GB2000C9DC(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-28	1.65	●		
GEIL	GE38GB2000C9QC(XMP)	8GB(4 x 2GB)	DS	-	-	9-9-9-28	1.65	●	●	●
KINGSTON	KHX2000C8D3T1K3/3GX(XMP)	3GB(3 x 1GB)	SS	-	-	8	1.65	●	●	
KINGSTON	KHX2000C9D3T1K3/3GX(XMP)	3GB(3 x 1GB)	SS	-	-	9	1.65	●		
KINGSTON	KHX2000C9D3T1K3/6GX(XMP)	6GB(3 x 2GB)	DS	-	-	9	1.65	●	●	●
OCZ	OCZ3B2000LV6GK	6GB(3 x 2GB)	DS	-	-	7-8-7	1.65	●	●	
Transcend	TX2000KLU-4GK(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.65	●	●	
Team	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 red slots or the black slots as one pair of Dual-channel memory configuration
- **4 DIMM:** Supports 4 modules inserted into both the red 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.