

## P9X79 WS Memory Qualified Vendors List (QVL)

### DDR3 2400(O.C) MHz Capability BIOS Version:0503

#### DDR3 2400 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)			
								2 DIMM	4 DIMM	6 DIMM	8 DIMM
A-DATA	AX3U2400GC4G10(XMP)	4GB	DS	-	-	10-11-10-30	1.65	•			
G.SKILL	F3-19200CL9D-4GBPIS(XMP)	4G ( 2x 2G )	DS	-	-	9-11-9-28	1.65	•	•		
Transcend	TX2400KLU-4GK (381850)(XMP)	2GB	DS	-	-	-	1.65	•	•		

### DDR3 2200(O.C) MHz Capability BIOS Version:0503

#### DDR3 2200 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)			
								2 DIMM	4 DIMM	6 DIMM	8 DIMM
G.SKILL	F3-17600CL7D-4GBFLS(XMP)	4G ( 2x 2G )	DS	-	-	7-10-10-28	1.65	•	•		
G.SKILL	F3-17600CL8D-4GBPS(XMP)	4GB(2 x 2GB)	DS	-	-	8-8-8-24	1.65	•			
GEIL	GET34GB2200C9DC(XMP)	4GB ( 2x 2GB )	DS	-	-	9-10-9-28	1.65	•	•	•	•
GEIL	GET38GB2200C9ADC(XMP)	8GB ( 2x 4GB )	DS	-	-	9-11-9-28	1.65	•	•	•	•
KINGMAX	FLKE85F-B8KJAA-FEIS(XMP)	4GB ( 2x 2GB )	DS	Kingmax	N/A	-	-	•			

### DDR3 2133(O.C) MHz Capability BIOS Version:0503

#### DDR3 2133 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)			
								2 DIMM	4 DIMM	6 DIMM	8 DIMM
A-DATA	8154A 1044(XMP)	2GB	SS	-	-	9-9-9-24	1.55-1.75	•	•	•	
A-DATA	AX3U2133C2G9B(XMP)	2GB	SS	-	-	9-11-9-27	1.55~1.75	•	•		
Apacer	78.BAGE4.AFD0C(XMP)	8GB ( 2x 4GB )	DS	-	-	9-9-9-24	-	•	•		
CORSAIR	CMT4GX3M2A2133C9(XMP)	4GB ( 2x 2GB )	DS	-	-	9-10-9-24	1.65	•	•	•	
CORSAIR	CMT4GX3M2B2133C9(Ver7.1)(XMP)	4GB ( 2x 2GB )	DS	-	-	9-9-9-24	1.5	•	•	•	
G.SKILL	F3-17000CL9Q-16GBXLD(XMP)	16GB ( 4x 4GB )	DS	-	-	9-11-9-28	1.65	•	•	•	•
G.SKILL	F3-17066CL9D-8GBPID(XMP)	8GB ( 2x 4GB )	DS	-	-	9-9-9-24	1.65	•	•	•	
GEIL	GE34GB2133C9DC(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-28	1.65	•			
KINGSTON	KHX2133C9AD3T1K2/4GX(XMP)	4GB ( 2x 2GB )	DS	-	-	-	1.65	•			
KINGSTON	KHX2133C9AD3T1K2/4GX(XMP)	4GB ( 2x 2GB )	DS	-	-	9	1.65	•	•		
KINGSTON	KHX2133C9AD3W1K2/4GX(XMP)	4GB ( 2x 2GB )	DS	-	-	9	1.65	•	•	•	
KINGSTON	KHX2133C9AD3X2K2/4GX(XMP)	4GB ( 2x 2GB )	DS	-	-	9	1.65	•	•	•	•
KINGSTON	KHX2133C9AD3X2K2/4GX(XMP)	4GB ( 2x 2GB )	DS	-	-	9-9-9-24	1.65	•	•	•	
KINGSTON	KHX2133C9AD3T1FK4/8GX(XMP)	8GB ( 4x 2GB )	DS	-	-	9	1.65	•	•	•	•

<b>Patriot</b>	PVV34G2133C9K(XMP)	4GB ( 2x 2GB )	DS	-	-	9-11-9-27	1.66	•	•	•	•
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## DDR3 2000(O.C) MHz Capability BIOS Version:0503

### DDR3 2000 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)			
								2 DIMM	4 DIMM	6 DIMM	8 DIMM
<b>A-DATA</b>	AX3U2000GB2G9B(XMP)	2GB	DS	-	-	9-11-9-27	1.55~1.75	•	•	•	•
<b>A-DATA</b>	AX3U2000GC4G9B(XMP)	4GB	DS	-	-	9-11-9-27	1.55~1.75	•			
<b>Apacer</b>	78.AAGD5.9KD(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-9-27	-	•	•	•	
<b>CORSAIR</b>	CMT6GX3M3A2000C8(XMP)	6GB ( 3x 2GB )	DS	-	-	8-9-8-24	1.65	•	•	•	
<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>GEIL</b>	GUP34GB2000C9DC(XMP)	4GB ( 2x 2GB )	DS	-	-	9-9-9-28	1.65	•	•	•	
<b>KINGSTON</b>	KHX2000C9AD3T1K3/6GX(XMP)	6GB ( 3x 2GB )	DS	-	-	9	1.65	•	•		
<b>Transcend</b>	TX2000KLN-8GK (388375)(XMP)	4GB	DS	-	-	-	1.6	•	•		
<b>Patriot</b>	PV736G2000ELK(XMP)	6GB ( 3x 2GB )	DS	-	-	7-7-7-20	1.65	•			

## DDR3 1866(O.C) MHz Capability BIOS Version:0503

### DDR3 1866 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)			
								2 DIMM	4 DIMM	6 DIMM	8 DIMM
<b>A-DATA</b>	AX3U1866GC2G9B(XMP)	2GB	SS	-	-	9-11-9-27	1.55~1.75	•	•	•	
<b>A-DATA</b>	AX3U1866GC4G9B(XMP)	4GB	DS	-	-	9-11-9-27	1.55~1.75	•	•	•	
<b>CORSAIR</b>	CMZ8GX3M2A1866C9(XMP)	8GB ( 2x 4GB )	DS	-	-	9-10-9-27	1.5	•	•		
<b>G.SKILL</b>	F3-14900CL9Q-16GBXL(XMP)	16GB ( 4x 4GB )	DS	-	-	9-10-9-28	1.5	•	•	•	
<b>G.SKILL</b>	F3-15000CL9D-4GBTD(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.65	•	•		
<b>G.SKILL</b>	F3-14900CL9D-8GBSR(XMP)	8GB ( 2x 4GB )	DS	-	-	9-10-9-28	1.5	•	•	•	•
<b>G.SKILL</b>	F3-14900CL9Q-8GBFLD(XMP)	8GB ( 2x 4GB )	DS	-	-	9-9-9-24	1.6	•	•		
<b>KINGSTON</b>	KHX1866C9D3T1K3/3GX(XMP)	3GB ( 3x 1GB )	SS	-	-	-	1.65	•	•		
<b>Patriot</b>	PXD34G1866ELK(XMP)	4GB ( 2x 2GB )	SS	-	-	9-9-9-24	1.65	•	•	•	•
<b>Patriot</b>	PXD38G1866ELK(XMP)	8GB ( 2x 4GB )	DS	-	-	9-11-9-27	1.65	•	•	•	•
<b>Team</b>	TXD32048M1866C9(XMP)	2GB	DS	Team	T3D1288RT-16	9-9-9-24	1.65	•	•	•	•

## DDR3 1800(O.C) MHz Capability BIOS Version:0503

### DDR3 1800 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)			
								2 DIMM	4 DIMM	6 DIMM	8 DIMM
<b>G.SKILL</b>	F3-14400CL9D-4GBRL(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.6	•	•		

- 2 DIMMs: Supports two (2) modules inserted into either the blue slots or the black slots as one pair of Dual-channel memory configuration. We suggest that you install the modules into slots B1 and D1 for better compatibility.
- 4 DIMMs: Supports four (4) modules inserted into both the blue and black slots as two pairs of Dual-channel memory configuration. We suggest that you install the modules into slots A1/B1/C1/D1 for better compatibility.
- 6 DIMMs: Supports six (6) modules inserted into both the blue and black slots as three pairs of Triple-channel memory configuration. We suggest that you install the modules into slots A1/B1/B2/C1/D1/D2 for better compatibility.
- 8 DIMMs: Supports eight (8) modules inserted into both the blue and black slots as four pairs of Quad-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.

\*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