DDR3 1600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	MM socket support (Optiona		
								1 DIMM	2 DIMM	4 DIMM
A-DATA	AX3U1600GB2G9-2G	4GB (2x 2GB)	DS	-	-	9-9-9-24	1.55~1.75		●	●
A-DATA	AX3U1600GC4G9-2G	8GB (2x 4GB)	DS	-	-	9-9-9-24	1.55~1.75	●	●	●
CORSAIR	TR3X3G1600C8DVer2.1(XMP)	3GB(3 x 1GB)	SS	-	-	8-8-8-24	1.65	●	●	
CORSAIR	HX3X12G1600C9(XMP)	12GB (6x 2GB)	DS	-	-	9-9-9-24	1.6	●	●	
CORSAIR	CMG4GX3M2A1600C6	4GB (2x 2GB)	DS	-	-	6-6-6-18	1.65	●	●	●
CORSAIR	CMD4GX3M2B1600C8	4GB(2x 2GB)	DS	-	-	8-8-8-24	1.65	●	●	●
CORSAIR	CMG4GX3M2A1600C6	4GB(2x 2GB)	DS	-	-	6-6-6-18	1.65	●	●	
CORSAIR	CMX4GX3M2A1600C8(XMP)	4GB(2x 2GB)	DS	-	-	8-8-8-24	1.65	●	●	●
CORSAIR	CMD4GX3M2A1600C8(XMP)	4GB(2 x 2GB)	DS	-	-	8-8-8-24	1.65	●	●	●
CORSAIR	CMG4GX3M2A1600C7(XMP)	4GB(2 x 2GB)	DS	-	-	7-7-7-20	1.65	●	●	
CORSAIR	CMX4GX3M2A1600C9(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.65	●	●	
CORSAIR	CMP6GX3M3A1600C8(XMP)	6GB (3x 2GB)	DS	-	-	8-8-8-24	1.65	●	●	●
CORSAIR	CMX6GX3M3A1600C9(XMP)	6GB (3x 2GB)	DS	-	-	9-9-9-24	1.65		●	●
CORSAIR	TR3X6G1600C8D(XMP)	6GB(3 x 2GB)	DS	-	-	8-8-8-24	1.65	●	●	
CORSAIR	TR3X6G1600C8DVer2.1(XMP)	6GB(3 x 2GB)	DS	-	-	8-8-8-24	1.65	●	●	
CORSAIR	TR3X6G1600C9Ver2.1(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-9-24	1.65	●	●	
CORSAIR	CMD8GX3M4A1600C8(XMP)	8GB(4 x 2GB)	DS	-	-	8-8-8-24	1.65		●	●
CORSAIR	CMX8GX3M4A1600C9(XMP)	8GB(4 x 2GB)	DS	-	-	9-9-9-24	1.65	●	●	
Crucial	BL12864BN1608.8FF(XMP)	2GB(2x 1GB)	SS	-	-	8-8-8-24	1.65	●	●	●
Crucial	BL25664BN1608.16FF(XMP)	2GB	DS	-	-	8-8-8-24	1.65	●	●	●
Crucial	BL25664BN1608.16FF(XMP)	4GB(2x 2GB)	DS	-	-	8-8-8-24	1.65		●	●
G.SKILL	F3-12800CL9D-2GBNQ	2GB(2 x 1GB)	SS	-	-	-	1.6		●	
G.SKILL	F3-12800CL9D-4GBNG	4GB(2x 2GB)	SS	-	-	-	1.6	●	●	●
G.SKILL	F3-12800CL9D-4GBRL	4GB(2 x 2GB)	SS	-	-	-	1.6	●	●	●
G.SKILL	F3-12800CL7D-8GBRH(XMP)	8GB (2x 4GB)	DS	-	-	7-8-7-24	1.6	●	●	●
G.SKILL	F3-12800CL8D-8GBECO(XMP)	8GB (2x 4GB)	DS	-	-	8-8-8-24	1.35	●	●	●
G.SKILL	F3-12800CL9D-8GBRL(XMP)	8GB (2x4GB)	DS	-	-	9-9-9-24	1.5	●	●	●
G.SKILL	F3-12800CL7D-4GBRM(XMP)	4GB(2x 2GB)	DS	-	-	7-8-7-24	1.6		●	●
G.SKILL	F3-12800CL7D-4GBECO(XMP)	4GB(2 x 2GB)	DS	-	-	7-8-7-24	-	●	●	●
G.SKILL	F3-12800CL7D-4GBRH(XMP)	4GB(2 x 2GB)	DS	-	-	7-7-7-24	1.65	●	●	●
G.SKILL	F3-12800CL8D-4GBRM(XMP)	4GB(2 x 2GB)	DS	-	-	8-8-8-24	1.6	●	●	●
G.SKILL	F3-12800CL9D-4GBECO(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.35	●	●	●
G.SKILL	F3-12800CL8T-6GBPI(XMP)	6GB(3 x 2GB)	DS	-	-	8-8-8-21	1.6~1.65	●	●	
G.SKILL	F3-12800CL9T-6GBNQ	6GB(3 x 2GB)	DS	-	-	9-9-9-24	1.5-1.6	●	●	●
GEIL	GET316GB1600C9QC(XMP)	16GB (4x 4GB)	DS	-	-	9-9-9-28	1.6	●	●	●
GEIL	GE34GB1600C9DC(XMP)	4GB (2x 2GB)	DS	-	-	9-9-9-28	1.6	●	●	
GEIL	GE34GB1600C9DC(XMP)	4GB(2x 2GB)	DS	-	-	9-9-9-28	1.65		●	●
GEIL	GV34GB1600C8DC(XMP)	4GB(2 x 2GB)	DS	-	-	8-8-8-28	1.6	●	●	
KINGMAX	FLGD45F-B8MF7(XMP)	1GB	SS	-	-		-	●	●	●

KINGMAX	FLGE85F-B8MF7(XMP)	2GB	DS	-	-		-		●	●
KINGSTON	KHX1600C7D3K2/4GX(XMP)	4GB (2x 2GB)	DS	-	-	-	1.65	●	●	●
KINGSTON	KHX1600C8D3K2/4GX(XMP)	4GB (2x 2GB)	DS	-	-	8	1.65	●	●	●
KINGSTON	KHX1600C8D3T1K2/4GX(XMP)	4GB (2x 2GB)	DS	-	-	8	1.65		●	●
KINGSTON	KHX1600C9D3K2/4GX(XMP)	4GB (2x 2GB)	DS	-	-	-	1.65	●	●	●
Kingston	KHX1600C9D3LK2/4GX(XMP)	4GB (2x 2GB)	DS	-	-	-	1.65	●	●	●
KINGSTON	KHX1600C9D3K3/6GX(XMP)	6GB (3x 2GB)	DS	-	-	9	1.65		●	●
KINGSTON	KHX1600C9D3T1K3/6GX(XMP)	6GB (3x 2GB)	DS	-	-	-	1.65	●	●	
OCZ	OCZ3P1600EB1G	1GB	SS	-	-	7-6-6-24	-	●	●	
OCZ	OCZ3G1600LV3GK	3GB(3 x 1GB)	SS	-	-	8-8-8	1.65	●	●	●
OCZ	OCZ3P1600LV3GK	3GB(3 x 1GB)	SS	-	-	7-7-7	1.65	●	●	●
OCZ	OCZ3BE1600C8LV4GK	4GB(2x 2GB)	DS	-	-	8-8-8	1.65	●	●	
OCZ	OCZ3BE1600C8LV4GK	4GB(2x 2GB)	DS	-	-	8-8-8	1.65	●	●	●
OCZ	OCZ3P1600LV4GK	4GB(2 x 2GB)	DS	-	-	7-7-7	1.65	●	●	
OCZ	OCZ3X1600LV4GK(XMP)	4GB(2 x 2GB)	DS	-	-	8-8-8	1.65	●	●	●
OCZ	OCZ3FXE1600C7LV6GK	6GB (3x 2GB)	DS	-	-	7-7-7	1.65	●	●	
OCZ	OCZ3FXE1600C7LV6GK	6GB(3 x 2GB)	DS	-	-	7-7-7	1.65	●	●	
OCZ	OCZ3G1600LV6GK	6GB(3 x 2GB)	DS	-	-	8-8-8	1.65	●	●	
OCZ	OCZ3X1600LV6GK(XMP)	6GB(3 x 2GB)	DS	-	-	8-8-8	1.65	●	●	●
OCZ	OCZ3X1600LV6GK(XMP)	6GB(3 x 2GB)	DS	-	-	8-8-8	1.65	●	●	●
Super Talent	WP160UX4G8(XMP)	4GB(2 x 2GB)	DS	-	-	8	-	●	●	
Super Talent	WP160UX4G9(XMP)	4GB(2 x 2GB)	DS	-	-	9	-	●	●	●
Super Talent	WB160UX6G8(XMP)	6GB(3 x 2GB)	DS	-	-	-	-	●	●	●
Super Talent	WB160UX6G8(XMP)	6GB(3 x 2GB)	DS	-	-	8	-	●	●	●
Asint	SLZ3128M8-EGJ1D(XMP)	2GB	DS	Asint	3128M8-GJ1D	-	-	●	●	●
EK Memory	EKM324L28BP8-I16(XMP)	4GB(2x 2GB)	DS	-	-	9	-	●	●	●
EK Memory	EKM324L28BP8-I16(XMP)	4GB(2 x 2GB)	DS	-	-	9	-	●	●	●
Elixir	M2Y2G64CB8HA9N-DG(XMP)	2GB	DS	-	-	-	-		●	●
GoodRam	GR1600D364L9/2G	2GB	DS	GoodRam	GF1008KC-JN	-	-	●	●	●
KINGTIGER	KTG2G1600PG3(XMP)	2GB	DS	-	-	-	-	●	●	●
Mushkin	996805(XMP)	4GB (2x 2GB)	DS	-	-	6-8-6-24	1.65	●	●	●
Mushkin	998805(XMP)	6GB (3x 2GB)	DS	-	-	6-8-6-24	1.65	●	●	●
Mushkin	998659(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-9-24	1.5-1.6		●	
Patriot	PVT33G1600ELK	3GB(3 x 1GB)	SS	-	-	9-9-9-24	1.65	●	●	
Patriot	PGS34G1600LLKA2	4GB (2x 2GB)	DS	-	-	8-8-8-24	1.7	●	●	●
Patriot	PVV34G1600LLK(XMP)	4GB (2x 2GB)	DS	-	-	8-8-8-24	1.65		●	
Patriot	PGS34G1600LLKA	4GB(2x 2GB)	DS	-	-	7-7-7-20	1.7	●	●	●
PATRIOT	PGS34G1600LLKA	4GB(2 x 2GB)	DS	-	-	7-7-7-20	1.7	●	●	●
Patriot	PVT36G1600ELK	6GB(3 x 2GB)	DS	-	-	9-9-9-24	1.65	●	●	●
Patriot	PVT36G1600ELK	6GB(3 x 2GB)	DS	-	-	9-9-9-24	1.65	●	●	●
Patriot	PVT36G1600LLK(XMP)	6GB(3 x 2GB)	DS	-	-	8-8-8-24	1.65	●	●	●
Team	TXD31024M1600C8-D(XMP)	1GB	SS	Team	T3D1288RT-16	8-8-8-24	1.65	●	●	●

Team	TXD32048M1600C8-D(XMP)	2GB	DS	Team	T3D1288RT-16	8-8-8-24	1.65	●	●	
Team	TXD32048M1600HC8-D(XMP)	2GB	DS	Team	T3D1288RT-16	8-8-8-24	1.65		●	●

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 eithor 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 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.