

DDR3 1600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	Socket support (OP 4 DIMM 8 DIMM)
A-DATA	AX3U1600GC4G(XMP)	4GB	DS	-	-	-	1.55-1.75	●
A-DATA	AX3U1600PC4G(XMP)	4GB	DS	-	-	8-8-8-24	1.55-1.75	●
CORSAIR	HX3X12G1600C9(XMP)	12GB ( 6x 2GB )	DS	-	-	9-9-9-24	1.6	●
CORSAIR	CM216GX3M1A1600C9(XMP)	16GB ( 4x 4GB )	DS	-	-	9-9-9-24	1.5	●
CORSAIR	CM4GX3M2A1600C8	4GB ( 2x 2GB )	DS	-	-	8-8-8-18	1.65	●
CORSAIR	CM4GX3M2B1600C8	4GB ( 2x 2GB )	DS	-	-	8-8-8-24	1.65	●
CORSAIR	CM4GX3M2A1600C8(XMP)	4GB ( 2x 2GB )	DS	-	-	8-8-8-24	1.65	●
CORSAIR	CMPE6GX3M4A1600C8(XMP)	6GB ( 3x 2GB )	DS	-	-	8-8-8-24	1.65	●
CORSAIR	CMPE6GX3M4A1600C8(XMP)	6GB ( 3x 2GB )	DS	-	-	8-8-8-24	1.65	●
CORSAIR	CM4GX3M4A1600C9(XMP)	6GB ( 3x 2GB )	DS	-	-	9-9-9-24	1.65	●
CORSAIR	CM4GX3M4C1600C7(XMP)	6GB ( 3x 2GB )	DS	-	-	7-8-7-20	1.65	●
CORSAIR	CM28GX3M2A1600C8(XMP)	8GB ( 2x 4GB )	DS	-	-	8-8-8-24	1.5	●
CORSAIR	CM28GX3M2A1600C9(XMP)	8GB ( 2x 4GB )	DS	-	-	9-9-9-24	1.5	●
CORSAIR	CM28GX3M1A1600C8(XMP)	8GB(4 x 2GB)	DS	-	-	8-8-8-24	1.65	●
Crucial	BL12864BN160816FF(XMP)	2GB ( 2x 1GB )	SS	-	-	8-8-8-24	1.65	●
Crucial	BL25664BN160816FF(XMP)	2GB	DS	-	-	8-8-8-24	1.65	●
Crucial	BL25664BN160816FF(XMP)	4GB ( 2x 2GB )	DS	-	-	8-8-8-24	1.65	●
G.SKILL	F3-12800CL7Q-16GB(XMP)	16GB ( 4x 4GB )	DS	-	-	7-8-7-24	1.6	●
G.SKILL	F3-12800CL9Q-16GB(XMP)	16GB ( 4x 4GB )	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	F3-12800CL8D-4GBRM(XMP)	4GB(2 x 2GB)	DS	-	-	8-8-8-24	1.6	●
G.SKILL	F3-12800CL9D-4GBECO(XMP)	4GB ( 2x 2GB )	DS	-	-	9-9-9-24	1.35	●
G.SKILL	F3-12800CL7D-8GBRH(XMP)	8GB ( 2x 4GB )	DS	-	-	7-8-7-24	1.6	●
G.SKILL	F3-12800CL8D-8GBRL(XMP)	8GB ( 2x 4GB )	DS	-	-	9-9-9-24	1.5	●
G.SKILL	F3-12800CL9D-8GBRH2(XMP)	8GB ( 2x 4GB )	DS	-	-	9-9-9-24	1.25	●
G.SKILL	F3-12800CL8D-8GBECO(XMP)	8GB ( 2x 4GB )	DS	-	-	8-8-8-24	1.35	●
GEIL	GET316GB1600C9QC(XMP)	16GB ( 4x 4GB )	DS	-	-	9-9-9-28	1.6	●
GEIL	GUP34GB1600C7DC(XMP)	4GB ( 2x 2GB )	DS	-	-	7-7-7-24	1.6	●
KINGMAX	FLGD49F-B8H(F)(XMP)	1GB	SS	-	-	-	-	●
KINGSTON	KHX1600C9D3T11K3/12GX(XMP)	12GB ( 3x 4GB )	DS	-	-	9	1.65	●
KINGSTON	KHX1600C9D3K3/12GX(XMP)	12GB ( 3x 4GB )	DS	-	-	-	1.65	●
KINGSTON	KHX1600C9D3K6/24GX(XMP)	24GB ( 6x 4GB )	DS	-	-	9	1.65	●
KINGSTON	KHX1600C8D3T1K2/4GX(XMP)	4GB ( 2x 2GB )	DS	-	-	8	1.65	●
KINGSTON	KHX1600C9D3K2/4GX(XMP)	4GB ( 2x 2GB )	DS	-	-	-	1.65	●
KINGSTON	KHX1600C9D3T1K3/6GX(XMP)	6GB ( 3x 2GB )	DS	-	-	-	1.65	●
KINGSTON	KHX1600C9D3K3/6GX(XMP)	6GB ( 3x 2GB )	DS	-	-	9	1.65	●
KINGSTON	KHX1600C9D3K3/6GX(XMP)	6GB ( 3x 2GB )	DS	-	-	9	1.65	●
KINGSTON	KHX1600C9D3T1K3/6GX(XMP)	6GB ( 3x 2GB )	DS	-	-	-	1.65	●
KINGSTON	KHX1600C9D3T1K3/6GX(XMP)	6GB ( 3x 2GB )	DS	-	-	9	1.65	●
OCZ	OC23GB1600LVGK	4GB ( 2x 2GB )	DS	-	-	9-9-9	1.65	●
OCZ	OC23X1600LV6K(XMP)	6GB(3 x 2GB)	DS	-	-	8-8-8	1.65	●
OCZ	OC23X1600LV6K(XMP)	6GB(3 x 2GB)	DS	-	-	8-8-8	1.65	●
Super Talent	WP160UX4G(XMP)	4GB(2 x 2GB)	DS	-	-	9	-	●
Super Talent	WP160UX8G(XMP)	8GB(3 x 2GB)	DS	-	-	8	-	●
Transcend	JM1600KLN-8GK	8GB ( 2x 4GB )	DS	Transcend	TK483PCW3	-	-	●
EK Memory	EKM24L288P8-16(XMP)	4GB(2 x 2GB)	DS	-	-	9	-	●
GoodRam	GR1600D364L9/2G	2GB	DS	GoodRam	GF1008KC-JN	-	-	●
KINGSTIGER	KTG2G1600PC3(XMP)	2GB	DS	-	-	-	-	●
Mushkin	998805(XMP)	4GB ( 2x 2GB )	DS	-	-	6-8-8-24	1.65	●
Mushkin	998805(XMP)	6GB ( 3x 2GB )	DS	-	-	6-8-8-24	1.65	●
Patriot	PX7312G1600LK(XMP)	12GB ( 3x 4GB )	DS	-	-	8-8-8-24	1.65	●
Patriot	PQS34G1600LKA2	4GB ( 2x 2GB )	DS	-	-	8-8-8-24	1.7	●
Patriot	PQS34G1600LKA	4GB ( 2x 2GB )	DS	-	-	7-7-7-20	1.7	●
PATRIOT	PQS34G1600LKA	4GB(2 x 2GB)	DS	-	-	7-7-7-20	1.7	●
Patriot	PVV38G1600LLK(XMP)	8GB ( 2x 4GB )	DS	-	-	8-8-8-24	1.65	●
Patriot	PVX38G1600LLK(XMP)	8GB ( 2x 4GB )	DS	-	-	8-8-8-24	1.65	●
Team	TXD31024MM1600C8-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	TXD32048M1600C8-D(XMP)	2GB	DS	Team	T3D1288RT-16	8-8-8-24	1.65	●

8 DIMM Slots

-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.