P7H55-M

DDR3 1600 Qualified Vendors List (QVL)

Vendor	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
A-Data	AD31600E001GM(O)U3K	3072MB(Kit of 3)	SS	-	-	8-8-8-24	1.65V-1.85V	●	●	●
A-Data	AD31600E002GU(XMP)	2048MB	DS	-	-	7-7-7-20	1.75-1.85V			
A-Data	AD31600X002GMU(XMP)	4096MB(Kit of 2)	DS	-	-	7-7-7-20	1.75-1.85V	●	●	●
CORSAIR	TR3X3G1600C8D(XMP)	3072MB(Kit of 3)	SS	-	-	8-8-8-24	1.65V	●	●	●
CORSAIR	CMX4GX3M2A1600C9(XMP)	4096MB(Kit of 2)	DS	-	-	9-9-9-24	1.65V	●	●	●
CORSAIR	CMX4GX3M2A1600C9(XMP)	4096MB(Kit of 2)	DS	-	-	9-9-9-24	1.65V	●	●	●
CORSAIR	TR3X6G1600C8 G(XMP)	6144MB(Kit of 3)	DS	-	-	-	-	●	●	●
CORSAIR	TR3X6G1600C8D G(XMP)	6144MB(Kit of 3)	DS	-	-	8-8-8-24	1.65V	●	●	●
CORSAIR	TR3X6G1600C9 G(XMP)	6144MB(Kit of 3)	DS	-	-	9-9-9-24	1.65V	●	●	●
CORSAIR	TR3X6G1600C8D G(XMP)	6144MB(Kit of 3)	DS	-	-	8-8-8-24	1.65V	●	●	●
CORSAIR	CMX8GX3M4A1600C9(XMP)	8192MB(Kit of 4)	DS	-	-	9-9-9-24	1.65V	●	●	●
Crucial	BL12864BA1608.8SFB(XMP)	3072MB(Kit of 3)	SS	-	-	8-8-8-24	1.8V	●	●	●
Crucial	BL12864BE2009.8SFB3(EPP)	3072MB(Kit of 3)	SS	-	-	9-9-9-28	2.0V	●	●	●
Crucial	BL25664BN1608.16FF(XMP)	6144MB(Kit of 3)	DS	-	-	-	-	●	●	●
Crucial	BL25664TB1608.K16SF(XMP)	6144MB(Kit of 3)	DS	-	-	8-8-8-24	-	●	●	●
Crucial	BL25664TG1608.K16SF(XMP)	6144MB(Kit of 3)	DS	-	-	8-8-8-24	-	●	●	●
Crucial	BL25664TR1608.K16SF(XMP)	6144MB(Kit of 3)	DS	-	-	8-8-8-24	-	●	●	●
G.SKILL	F3-12800CL9D-2GBNQ(XMP)	2048MB(Kit of 2)	SS	-	-	9-9-9-24	1.5V~1.6V	●		●
G.SKILL	F3-12800CL7D-4GBECO(XMP)	4096MB(Kit of 2)	DS	-	-	7-8-7-24	1.35V(low voltage)	●	●	●
G.SKILL	F3-12800CL8D-4GBRM(XMP)	4096MB(Kit of 2)	DS	-	-	8-8-8-24	1.60V	●	●	●
G.SKILL	F3-12800CL9D-4GBECO(XMP)	4096MB(Kit of 2)	DS	-	-	9-9-9-24	1.35V(low voltage)	●	●	●
G.SkiLL	F3-12800CL8T-6GBPI(XMP)	6144MB(Kit of 3)	DS	-	-	8-8-8-21	1.6-1.65V	●	●	●
G.SKILL	F3-12800CL9T-6GBNQ(XMP)	6144MB(Kit of 3)	DS	-	-	9-9-9-24	1.5V~1.6V	●	●	●
GEIL	GV34GB1600C8DC(XMP)	2048MB	DS	-	-	8-8-8-28	1.6V	●	●	●
Kingmax	FLGD45F-B8KG9(XMP)	1024MB	SS	Kingmax	KFB8FNGXF-ANX-12A	-	-			
Kingmax	FLGD45F-B8MF7 MAEH(XMP)	1024MB	SS	-	-	7	-	●	●	●
Kingmax	FLGE85F-B8KG9(XMP)	2048MB	DS	Kingmax	KFB8FNGXF-ANX-12A	-	-	●	●	●
Kingmax	FLGE85F-B8MF7 MEEH(XMP)	2048MB	DS	-	-	7	-	●	●	
KINGSTON	KHX1600C8D3K2/4GX(XMP)	4096MB(Kit of 2)	DS	-	-	-	1.65V	●	●	●
KINGSTON	KHX1600C8D3T1K2/4GX(XMP)	4096MB(Kit of 2)	DS	-	-	-	1.65V	●	●	
KINGSTON	KHX1600C9D3K2/4G	4096MB(kit of 2)	DS	-	-	-	1.7-1.9V			
KINGSTON	KHX1600C9D3K3/6GX(XMP)	6144MB(Kit of 3)	DS	-	-	-	1.65V	●	●	●
OCZ	OCZ3G1600LV3GK	3072MB(Kit of 3)	SS	-	-	8-8-8-24	1.65V	●	●	
OCZ	OCZ3BE1600C8LV4GK	4096MB(Kit of 2)	DS/DS	-	-	8-8-8-24	1.65V	●	●	●
OCZ	OCZ3BE1600LV4GK	4096MB(Kit of 2)	DS	-	-	7-7-7-24	1.65V	●	●	●
OCZ	OCZ3G1600LV4GK	4096MB(Kit of 2)	DS	-	-	8-8-8-24	1.65V	●	●	●
OCZ	OCZ3OB1600LV4GK	4096MB(Kit of 2)	DS	-	-	-	1.65V	●	●	●
OCZ	OCZ3P1600EB4GK	4096MB(Kit of 2)	DS	-	-	7-7-6-24	1.9V			
OCZ	OCZ3P1600LV4GK	4096MB(Kit of 2)	DS	-	-	7-7-7-24	1.65V	●	●	●
OCZ	OCZ3P1600LV4GK	4096MB(Kit of 2)	DS	-	-	7-7-7-24	1.65V	●		
OCZ	OCZ3SOU16004GK	4096MB(Kit of 2)	DS	-	-	8-8-8-24	1.9V			
OCZ	OCZ3X16004GK(XMP)	4096MB(Kit of 2)	DS	-	-	7-7-7-24	1.9V	●		
OCZ	OCZ3G1600LV6GK	6144MB(Kit of 3)	DS	-	-	8-8-8-24	1.65V	●	●	●
Super Talent	WA160UX6G9	6144MB(Kit of 3)	DS	-	-	9	-	●	●	●
Elixir	M2Y2G64CB8HA9N-DG(XMP)	2048MB	DS	-	-	-	-	●	●	●
Kingtiger	KTG2G1600PG3	2048MB	DS	-	-	-	-	●	●	●
Mushkin	996657(XMP)	4096MB(Kit of 2)	DS	-	-	7-7-7-20	1.95V	●	●	●
Mushkin	998659(XMP)	6144MB(Kit of 3)	DS	-	-	9-9-9-24	1.5~1.6V	●	●	●
Mushkin	998659(XMP)	6144MB(Kit of 3)	DS	-	-	9-9-9-24	-	●		●
PATRIOT	PGS34G1600LLKA	4096MB(Kit of 2)	DS	-	-	7-7-7-20	1.7V	●	●	●
Vendor	PartNum.	Size	SS/DS	Chip Brand	ChipNum.	Timing - Dimm	Vol.	0	0	0

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.