

MAXIMUS III EXTREME

DDR3 1600 Qualified Vendors List (QVL)										
	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
A-DATA	AD31600G001GMU	1GB	SS	-	-	9-9-9-24	1.65~1.85	●		
A-DATA	AX3U1600GB1G9-AG	2GB(2 x 1GB)	SS	-	-	9-9-9-24	1.65~1.85	●		
A-DATA	AX3U1600PB1G8-2P	2GB(2 x 1GB)	SS	-	-	8-8-8-24	1.65-1.85	●		
A-DATA	AD31600E001GMU	3GB(3 x 1GB)	SS	-	-	8-8-8-24	1.65-1.85	●		
A-DATA	AX3U1600GB1G9-3G	3GB(3 x 1GB)	SS	-	-	9-9-9-24	1.65~1.85	●		
A-DATA	AX3U1600PB1G8-3P	3GB(3 x 1GB)	SS	-	-	8-8-8-24	1.65-1.85	●		
A-DATA	AX3U1600GB2G9-AG(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.65~1.85	●		
A-DATA	AX3U1600XB2G7-EF(XMP)	4GB(2 x 2GB)	DS	-	-	7-7-7-20	1.75-1.85	●		
A-DATA	AD31600F002GMU(XMP)	6GB(3 x 2GB)	DS	-	-	7-7-7-20	1.75-1.85	●		
A-DATA	AX3U1600GB2G9-3G(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-9-24	1.65~1.85	●		
A-DATA	AX3U1600GB2G9-3G(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-9-24	1.65~1.85	●		
A-DATA	AX3U1600GB2G9-3G	6GB(3 x 2GB)	DS	-	-	9-9-9-24	1.65~1.85	●		
A-DATA	AX3U1600XB2G7-FF(XMP)	6GB(3 x 2GB)	DS	-	-	7-7-7-20	1.75-1.85	●		
CORSAIR	TR3X3G1600C8D	3GB(3 x 1GB)	SS	-	-	8-8-8-24	1.65	●		
CORSAIR	TR3X3G1600C8DVer2.1(XMP)	3GB(3 x 1GB)	SS	-	-	8-8-8-24	1.65	●		
CORSAIR	TR3X3G1600C9Ver1.1(XMP)	3GB(3 x 1GB)	SS	-	-	9-9-9-24	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	TR3X6G1600C8D	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	BL12864BA1608.8SFB(XMP)	1GB	SS	-	-	-	1.8	●		
Crucial	BL25664BN1608.16FF(XMP)	2GB	DS	-	-	8-8-8-24	1.65	●		
G.SKILL	F3-12800CL9D-2GBNQ	2GB(2 x 1GB)	SS	-	-	-	1.6	●		
G.SKILL	F3-12800CL9D-4GBRL	2GB(2 x 1GB)	SS	-	-	-	1.6	●		
G.SKILL	F3-12800CL7D-4GBRH(XMP)	4GB(2 x 2GB)	DS	-	-	7-7-7-24	1.65	●		
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	GV34GB1600C8DC	4GB(2 x 2GB)	DS	-	-	8-8-8-28	1.6	●		
KINGSTON	KHX1600C9D3K3/12GX(XMP)	12GB(3 x 4GB)	DS	-	-	-	1.65	●		
KINGSTON	KHX1600C8D3K2/4GX(XMP)	4GB(2 x 2GB)	DS	-	-	8	1.65	●		
KINGSTON	KHX1600C8D3K2/4GX(XMP)	4GB(2 x 2GB)	DS	-	-	8	1.65	●		
KINGSTON	KHX1600C8D3T1K2/4GX(XMP)	4GB(2 x 2GB)	DS	-	-	8	1.65	●		
KINGSTON	KHX1600C9D3K2/4G	4GB(2 x 2GB)	DS	-	-	-	1.7~1.9	●		
KINGSTON	KHX1600C9D3K3/6GX(XMP)	6GB(3 x 2GB)	DS	-	-	9	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	OCZ3OB1600LV4GK	4GB(2 x 2GB)	DS	-	-	9-9-9	1.65	●		
OCZ	OCZ3P1600EB4GK	4GB(2 x 2GB)	DS	-	-	7-7-6	1.8	●		
OCZ	OCZ3P1600LV4GK	4GB(2 x 2GB)	DS	-	-	7-7-7	1.65	●		
OCZ	OCZ3X16004GK(XMP)	4GB(2 x 2GB)	DS	-	-	7-7-7	1.9	●		
OCZ	OCZ3X1600LV4GK(XMP)	4GB(2 x 2GB)	DS	-	-	8-8-8	1.65	●		
OCZ	OCZ3FXE1600C7LV6GK	6GB(3 x 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	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	-	●		
Super Talent	WB160UX6G9(XMP)	6GB(3 x 2GB)	DS	-	-	9	-	●		
Cell Shock	CS322271	2GB(2 x 1GB)	DS	-	-	7-7-7-14	1.7-1.9	●		
EK Memory	EKM324L28BP8-116(XMP)	4GB(2 x 2GB)	DS	-	-	9	-	●		
Elixir	M2Y2G64CB8HA9N-DG(XMP)	2GB	DS	-	-	-	-	●		
Mushkin	996657	4GB(2 x 2GB)	DS	-	-	7-7-7-20	-	●		
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	PGS34G1600LLKA	4GB(2 x 2GB)	DS	-	-	7-7-7-20	1.7	●		
Patriot	PVS34G1600ELK	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.8	●		
Patriot	PVS34G1600LLK(XMP)	4GB(2 x 2GB)	DS	-	-	7-7-7-20	1.9	●		
Patriot	PVS34G1600LLKN	4GB(2 x 2GB)	DS	-	-	7-7-7-20	2.0	●		
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	BoxP/N:TXD34096M1600HC6DC-L (TXD32048M1600HC6-L)(XMP)	4GB(2 x 2GB)	DS	-	-	6-7-6-18	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 either 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.