MAXIMUS VI EXTREME

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM
ACTICA	ACT4GHU64B8H1333H	4GB	DS	Hynix	H5TQ2G83AFR	-	-	●	●
ACTICA	ACT4GHU72D8H1333H	4GB	DS	Hynix	H5TQ2G83AFR(ECC)	-	-	●	●
AMD	AE32G1339U1-U	2GB	SS	AMD	23EY4587MB3H	-	1.5	●	●
AMD	AE34G1339U2-U	4GB	DS	AMD	23EY4587MB3H	-	1.5	●	●
Apacer	78.A1GC6.9L1	2GB	DS	Apacer	AM5D5808FEQSBG	9	-	●	●
Apacer	78.B1GDE.9L10C	4GB	DS	Apacer	AM5D5908CEHSBG	9	-	●	●
Asint	SLA304G08-EDJ1B	4GB	SS	Asint	304G08-DJ1B	9-10-10-26	-	●	●
Asint	SLB304G08-EDJ1B	8GB	DS	Asint	304G08-DJ1B	9-9-9-24	-	●	●
ATP	AQ12M72E8BKH9S	4GB	DS	SAMSUNG	K4B2G0846C(ECC)	-	-	●	●
BUFFALO	D3U1333-2G	2GB	DS	Elpida	J1108BFBG-DJ-F		-	●	●
BUFFALO	D3U1333-4G	4GB	DS	NANYA	NT5CB256M8BN-CG		-	●	●
CORSAIR	CMV8GX3M2A1333C9	8GB (2x 4GB)	DS	-	N/A	9-9-9-24	-	●	●
EK Memory	EKM324L28BP8-I13	4GB (2x 2GB)	DS	-	-	9	-	●	●
G.SKILL	F3-10600CL9D-4GBNT	4GB (2x 2GB)	DS	G.SKILL	D3 128M8CE9 2GB	9-9-9-24	1.5	●	●
G.SKILL	F3-10666CL9D-8GBXL	8GB (2x 4GB)	DS	-	-	9-9-9-24	1.5	●	●
GEIL	GVP34GB1333C9DC	4GB (2x 2GB)	DS	-	-	9-9-9-24	1.5		●
GEIL	GVP38GB1333C9DC	8GB (2x 4GB)	DS	-	-	9-9-9-24	1.5	●	●
GoodRam	GR1333D364L9/2G	2GB	DS	Qimonda	IDSH1G-03A1F1C-13H	-	-	●	●
Hynix	HMT125U6TFR8A-H9	2GB	DS	Hynix	H5TC1G83TFR	-	-	●	●
INNODISK	M3UN-2GHJBC09	2GB	SS	Hynix	H5TQ2G83CFRH9C	9-9-9-24	-	●	●
INNODISK	M3UN-4GHJAC09	4GB	DS	Hynix	H5TQ2G83CFRH9C	9-9-9-24	-	●	●
KINGMAX	FLFE85F-C8KL9	2GB	SS	KINGMAX	KFC8FNLXF-DXX-15A	-	-	●	●
KINGMAX	FLFF65F-C8KL9	4GB	DS	KINGMAX	KFC8FNLXF-DXX-15A	-	-	●	●
KINGSTON	KVR1333D3N9H/4G	4GB	DS	ELPIDA	J2108BDBG-GN-F	-	1.5	●	●
KINGSTON	KVR13N9S8H/4	4GB	SS	ELPIDA	J4208BBBG-GN-F	-	1.5	●	●
KINGTIGER	F10DA2T1680	2GB	DS	KINGTIGER	KTG1333PS1208NST-C9	-	-	●	●
KINGTIGER	KTG2G1333PG3	2GB	DS	-	-	-	-	●	●
Mach Xtreme	MXD3U133316GQ	16GB (4x 4GB)	DS	-	-	-	-	●	●
Mach Xtreme	MXD3V13332GS	2GB	SS	Mach Xtreme	C2S46D30-D313	-	-	●	●
MICRON	MT8JTF25664AZ-1G4M1	2GB	SS	MICRON	D9PFJ	-	-	●	●
OCZ	OCZ3G1333LV4GK	4GB (2x 2GB)	DS	-	-	9-9-9	1.65	●	
OCZ	OCZ3G1333LV8GK	8GB (2x 4GB)	DS	-	-	9-9-9	1.65	●	
Patriot	PG38G1333EL(XMP)	8GB	DS	-	-	-	1.5	●	●
Patriot	PGD316G1333ELK(XMP)	16GB (2x 8GB)	DS	-	-	9-9-9-24	1.5	●	●
RiDATA	C304627CB1AG22Fe	2GB	DS	RiDATA	C304627CB1AG22Fe	9	-	●	●
RiDATA	E304459CB1AG32Cf	4GB	DS	RiDATA	E304459CB1AG32Cf	9	-	●	●
SAMSUNG	M378B5273CH0-CH9	4GB	DS	SAMSUNG	K4B2G0846C	-	-	●	●
Silicon Power	SP002GBLTU133V02	2GB	SS	S-POWER	20YT3NG	9-9-9-24	-	●	●
Silicon Power	SP004GBLTU133V02	4GB	DS	S-POWER	20YT3NG	9-9-9-24	-	●	●
Team	TED34096M1333HC9	4GB	DS	Team	T3D2568LT-13	-	-	●	●
Transcend	JM1333KLH-8G(623654)	8GB	DS	Transcend	TK963EBF3	-	-	●	●
Transcend	TS1GLK64V3H(620053)	8GB	DS	MICRON	D9QBJ	-	-	●	●

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 red slots or the black slots as one pair of Dual-channel memory configuration

• **4 DIMM**: Supports 4 modules inserted into both the red 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.

-Memory module with memory frequency higher than 2133 MHz and its corresponding timing or the loaded XMP Profile is not the JEDEC memory standard. The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.

-Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.

MAXIMUS VI EXTREME

DDR3 1600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM
A-DATA	AD3U1600C4G11	4GB	DS	MICRON	D9PFJ	11-11-11-28	-	●	●
A-DATA	AD3U1600W4G11	4GB	SS	A-DATA	3WCD-1211A	11-11-11-28	-	●	●
A-DATA	AD3U1600W8G11	8GB	DS	A-DATA	3WCD-1211A	11-11-11-28	-	●	●
A-DATA	AX3U1600W8G11	16GB (2x 8GB)	DS	-	-	9-11-9-27	1.5	●	●
A-DATA	AXDU1600GW8G9B(XMP)	16GB (2x 8GB)	DS	-	-	9-11-9-27	1.65	●	●
AMD	AE32G1609U1-U	2GB	SS	AMD	23EY4587MB6H	-	1.5	●	●
Apacer	78.B1GET.9K00C	4GB	SS	Apacer	AM5D6008BQQSCK	11-11-11-28	-	●	●
Apacer	78.C1GET.9K10C	8GB	DS	Apacer	AM5D6008BQQSCK	11-11-11-31	-	●	●
Apacer	AHU08GFA60CBT3R(XMP)	8GB	DS	-	-	9-9-9-24	-	●	●
Asint	SLA302G08-EGJ1C(XMP)	4GB	DS	Asint	302G08-GJ1C	9-9-9-27	-	●	●
Asint	SLA304G08-ENG1B	4GB	SS	Asint	304G08-GN1B	9-11-11-28	-	●	●
Asint	SLZ302G08-EGN1C	2GB	SS	ASint	302G08-GN1C	-	-	●	●
ATP	AQ12M64B8BKK0S	4GB	DS	SAMSUNG	K4B2G08460	-	NO	●	●
CORSAIR	CMG4GX3M2A1600C6	4GB (2x 2GB)	DS	-	-	6-6-6-18	1.65	●	●
Crucial	BL12864BN1608.8FF(XMP)	2GB (2x 1GB)	SS	-	-	8-8-8-24	1.65	●	●
Crucial	BLT4G3D1608DT1TX0.16FM(XMP)	4GB	DS	-	-	8-8-8-24	1.5	●	●
EK Memory	EKM324L28BP8-I16(XMP)	4GB (2x 2GB)	DS	-	-	9	-	●	●
EK Memory	EKM324L28BP8-I16(XMP)	4GB (2x 2GB)	DS	-	-	9	-	●	●
Elixir	M2X2G64CB88G7N-DG(XMP)	2GB	SS	Elixir	N2CB2G80GN-DG	9-9-9-28	-	●	●
Elixir	M2X4G64CB8HG5N-DG(XMP)	4GB	DS	Elixir	N2CB2G80GN-DG	9-9-9-28	-	●	●
G.SKILL	F3-12800CL9D-8GBRL(XMP)	8GB (2x 4GB)	DS	-	-	9-9-9-24	1.5	●	●
G.SKILL	F3-12800CL9D-8GBSR2(XMP)	8GB (2x 4GB)	DS	-	-	9-9-9-24	1.25	●	●
G.SKILL	F3-12800CL9Q-16GBXL(XMP)	16GB (4x 4GB)	DS	-	-	9-9-9-24	1.5	●	●
G.SKILL	F3-1600C9Q-32GXM(XMP)	32GB (4x 8GB)	DS	-	-	-	1.5	●	●
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		●
GoodRam	GR1600D364L9/2G	2GB	DS	GoodRam	GF1008KC-JN	-	-	●	●
KINGSTON	KHX1600C9D3K3/12GX(XMP)	12GB (3x 4GB)	DS	-	-	9	1.65	●	
KINGSTON	KHX1600C9D3K3/6GX(XMP)	6GB (3x 2GB)	DS	-	-	9	1.65	●	●
KINGSTON	KHX1600C9D3P1K2/8G	8GB (2x 4GB)	DS	-	-	9	1.5	●	●
KINGTIGER	KTG2G1600PG3(XMP)	2GB	DS	-	-	-	-	●	●
MICRON	MT16JTF1G64AZ-1G6D1	8GB	DS	MICRON	D9PBC	-	1.5	●	●
MICRON	MT8KTF25664AZ-1G6M1	2GB	SS	MICRON	D9PFJ	-	-	●	●
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	●	●
Patriot	PX7312G1600LLK(XMP)	12GB (3x 4GB)	DS	-	-	8-9-8-24	1.65	●	
PSC	AL9F8L93B-GN2E	4GB	SS	PSC	A3P4GF3BLF	-	-	●	●
PSC	ALAF8L93B-GN2E	8GB	DS	PSC	A3P4GF3BLF	-	-	●	●
SanMax	SMD-4G68HP-16KZ	4GB	DS	Hynix	H5TQ2G83BFRPBC	-	1.5	●	●
SanMax	SMD-4G68NG-16KK	4GB	DS	ELPIDA	J2108BDBG-GN-F	-	-	●	●
Silicon Power	SP002GBLTU160V02(XMP)	2GB	SS	S-POWER	20YT5NG	9-11-11-28	1.5	●	●
Silicon Power	SP004GBLTU160V02(XMP)	4GB	DS	S-POWER	20YT5NG	9-9-9-24	1.5	●	
Team	TXD34096M1600HC9-D(XMP)	4GB	DS	Hynix	H5TC2G83BFRH9A	9-9-9-24	1.5	●	●
Transcend	JM1600KLH-8G(626633)	8GB	DS	Transcend	TK963EBF3	-	-	●	●
Transcend	TS1GLK64V6H(620945)	8GB	DS	SAMSUNG	K4B4G0846B	-	-	●	●

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 red slots or the black slots as one pair of Dual-channel memory configuration

• **4 DIMM**: Supports 4 modules inserted into both the red 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.

-Memory module with memory frequency higher than 2133 MHz and its corresponding timing or the loaded XMP Profile is not the JEDEC memory standard. The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.

-Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.

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**
G.SKILL	F3-14400CL9D-4GBRL(XMP)	4GB (2x 2GB)	DS	-	-	9-9-9-24	1.6	●	●

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 red slots or the black slots as one pair of Dual-channel memory configuration

• **4 DIMM**: Supports 4 modules inserted into both the red 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.

-Memory module with memory frequency higher than 2133 MHz and its corresponding timing or the loaded XMP Profile is not the JEDEC memory standard. The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.

-Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.

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

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 red slots or the black slots as one pair of Dual-channel memory configuration

• **4 DIMM**: Supports 4 modules inserted into both the red and black slots as two pairs of Dual-channel memory configuration

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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**
A-DATA	AX3U1866XW8G10(XMP)	16GB (2x 8GB)	DS	-	-	10-11-10-30	1.5	●	●
CORSAIR	CMD16GX3M4A1866C9 (Ver4.13)(XMP)	16GB (4x 4GB)	DS	-	-	9-10-9-27	1.5	●	●
G.SKILL	F3-14900CL9Q-16GBXL(XMP)	16GB (4x 4GB)	DS	-	-	9-10-9-28	1.5	●	●
G.SKILL	F3-14900CL9Q-16GBZL(XMP)	16GB (4x 4GB)	DS	-	-	9-10-9-28	1.5	●	●
Patriot	PXD34G1866ELK(XMP)	4GB (2x 2GB)	SS	-	-	9-9-9-24	1.65	●	
Patriot	PXD38G1866ELK(XMP)	8GB (2x 4GB)	DS	-	-	9-11-9-27	1.65	●	●
Team	TLD34G1866HC9KBK(XMP)	4GB	DS	-	-	9-11-9-27	1.5	●	
Team	TLD38G1866HC10SBK(XMP)	8GB	DS	-	-	10-11-10-30	1.5	●	

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 red slots or the black slots as one pair of Dual-channel memory configuration
• **4 DIMM**: Supports 4 modules inserted into both the red 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.
-Memory module with memory frequency higher than 2133 MHz and its corresponding timing or the loaded XMP Profile is not the JEDEC memory standard. The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.
-Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.

								2 DIMM	**4 DIMM**
A-DATA	AX3U1866XW8G10(XMP)	16GB (2x 8GB)	DS	-	-	10-11-10-30	1.5	●	●
CORSAIR	CMD16GX3M4A1866C9 (Ver4.13)(XMP)	16GB (4x 4GB)	DS	-	-	9-10-9-27	1.5	●	●
G.SKILL	F3-14900CL9Q-16GBXL(XMP)	16GB (4x 4GB)	DS	-	-	9-10-9-28	1.5	●	●
G.SKILL	F3-14900CL9Q-16GBZL(XMP)	16GB (4x 4GB)	DS	-	-	9-10-9-28	1.5	●	●
Patriot	PXD34G1866ELK(XMP)	4GB (2x 2GB)	SS	-	-	9-9-9-24	1.65	●	

MAXIMUS VI EXTREME

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
Patriot	PV736G2000ELK(XMP)	6GB (3x 2GB)	DS	-	-	7-7-7-20	1.65	●	●
Silicon Power	SP002GBLYU200S02(XMP)	2GB	DS	-	-	-	-	●	●
Team	TXD32048M2000C9(XMP)	2GB	DS	Team	T3D1288RT-20	9-9-9-24	1.5	●	●
Team	TXD32048M2000C9-L(XMP)	2GB	DS	Team	T3D1288RT-20	9-9-9-24	1.6	●	●

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 red slots or the black slots as one pair of Dual-channel memory configuration
• **4 DIMM**: Supports 4 modules inserted into both the red 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.
-Memory module with memory frequency higher than 2133 MHz and its corresponding timing or the loaded XMP Profile is not the JEDEC memory standard. The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.
-Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM

MAXIMUS VI EXTREME

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM
A-DATA	AX3U2133XC4G10(XMP)	4GB	DS	-	-	10-11-11-30	1.65	●	●
A-DATA	AX3U2133XW8G10(XMP)	16GB (2x 8GB)	DS	-	-	10-11-11-30	1.65	●	●
Apacer	78.BAGE4.AFD0C(XMP)	8GB (2x 4GB)	DS	-	-	9-9-9-24	-	●	●
Apacer	AHU04GFB33CAQ3R(XMP)	4GB	DS	-	-	11-13-13-31	-	●	●
CORSAIR	CMD8GX3M2A2133C9 (Ver1.5)(XMP)	8GB (2x 4GB)	DS	-	-	9-11-10-27	1.5	●	
CORSAIR	CMT4GX3M2B2133C9(Ver7.1)(XMP)	4GB (2x 2GB)	DS	-	-	9-10-9-27	1.5	●	
G.SKILL	F3-17000CL11Q2-64GBZLD(XMP)	64GB (8x 8GB)	DS	-	-	11-11-11-30	1.5	●	●
G.SKILL	F3-2133C11Q-32GZL(XMP)	32GB (4x 8GB)	DS	-	-	11-11-11-31	1.5	●	●
KINGSTON	KHX2133C11D3K4/16GX(XMP)	16GB (4x 4GB)	DS	-	-	11-12-11-30	1.65	●	●
KINGSTON	KHX21C11T3FK8/64X(XMP)	64GB (8x 8GB)	DS	-	-	9-9-9-24	1.5	●	●
Patriot	PXD38G2133C11K(XMP)	8GB (2x 4GB)	DS	-	-	2133 11-11-11-27	1.5		●
Team	TLD38G2133HC11ABK(XMP)	8GB	DS	-	-	11-11-11-31	1.65	●	●
Team	TXD34096M2133HC11A-V(XMP)	4GB	DS	-	-	11-11-11-31	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 red slots or the black slots as one pair of Dual-channel memory configuration
• **4 DIMM**: Supports 4 modules inserted into both the red 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.
-Memory module with memory frequency higher than 2133 MHz and its corresponding timing or the loaded XMP Profile is not the JEDEC memory standard. The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.
-Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.

MAXIMUS VI EXTREME

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
G.SKILL	F3-17600CL7D-4GBFLS(XMP)	4G (2x 2G)	DS	-	-	7-10-10-28	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 red slots or the black slots as one pair of Dual-channel memory configuration
• **4 DIMM**: Supports 4 modules inserted into both the red 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.
-Memory module with memory frequency higher than 2133 MHz and its corresponding timing or the loaded XMP Profile is not the JEDEC memory standard. The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.
-Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM
G.SKILL	F3-17600CL7D-4GBFLS(XMP)	4G (2x 2G)	DS	-	-	7-10-10-28	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 red slots or the black slots as one pair of Dual-channel memory configuration
• **4 DIMM**: Supports 4 modules inserted into both the red and black slots as two pairs of Dual-channel memory configuration

MAXIMUS VI EXTREME

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
CORSAIR	CMGTX8(XMP)	8GB (4x 2GB)	SS	-	-	10-12-10-30	1.65	●	●
CORSAIR	CMZ16GX3M2A2400C10 (Ver4.21)	16GB (2x 8GB)	DS	-	-	10-12-12-31	1.65	●	
GEIL	GOC316GB2400C10QC(XMP)	16GB (4x 4GB)	DS	-	-	10-11-11-30	1.65	●	●
GEIL	GOC316GB2400C11QC(XMP)	16GB (4x 4GB)	DS	-	-	11-11-11-30	1.65	●	●
KINGSTON	KHX24C11K4/16X(XMP)	16GB (4x 4GB)	DS	-	-	11-13-13-30	1.65	●	●
KINGSTON	KHX24C11T2K2/8X(XMP)	8GB (2x 4GB)	DS	-	-	-	1.65	●	
Patriot	PXD38G2400C11K(XMP)	8GB (2x 4GB)	DS	-	-	2400 11-11-11-30	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 red slots or the black slots as one pair of Dual-channel memory configuration

• **4 DIMM**: Supports 4 modules inserted into both the red 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.

-Memory module with memory frequency higher than 2133 MHz and its corresponding timing or the loaded XMP Profile is not the JEDEC memory standard. The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.

-Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM

MAXIMUS VI EXTREME

	DDR3 2666 Qualified Vendors List (QVL)								
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM
Apacer	78.BAGFR.AFD0C(XMP)	8GB (2x 4GB)	DS	-	-	12-13-13-35	-	●	●
Apacer	78.CAGFF.AFD0C(XMP)	16GB (2x 8GB)	DS	-	-	12-13-13-35	-	●	●
G.SKILL	F3-2666CL10Q-16GBZHD(XMP)	16GB (4x 4GB)	DS	-	-	10-12-12-31	1.65	●	
GEIL	GOC332GB2666C11QC(XMP)	32GB (4x 8GB)	DS	-	-	11-13-13-32	1.65	●	●
Team	TXD34G2666HC11CBK(XMP)	8GB (2x 4GB)	SS	-	-	11-13-13-35	1.65	●	●
Team	TXD38G2666HC11CBK(XMP)	16GB (2x 8GB)	DS	-	-	11-13-13-35	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 red slots or the black slots as one pair of Dual-channel memory configuration

• **4 DIMM**: Supports 4 modules inserted into both the red 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.

-Memory module with memory frequency higher than 2133 MHz and its corresponding timing or the loaded XMP Profile is not the JEDEC memory standard. The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.

-Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.

DDR3 2800 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM
A_DATA	AX3U2800GW4G12-DG2	32GB (4 x 8GB)	DS			12-14-14-36	1.65V	●	●
Apacer	78.BAGH5.AFD0C	4GB	DS			12-14-14-35	1.65V	●	●
AVEXIR	AVD3U28001204G-4CI	16GB (4x 4GB)	DS	-	-	12-14-14-35	1.65V	●	●
CORSAIR	CMD16GX3M4A2800C11	16GB (4x 4GB)	DS	-	-	11-14-14-35	1.65V	●	●
CORSAIR	CMD16GX3M4A2800C12	16GB (4x 4GB)	DS	-	-	12-14-14-36	1.65V	●	●
G.SKILL	F3-2800C11D-8GTXD	8GB (2x 4GB)	DS	-	-	11-13-13-35	1.65V	●	●
G.SKILL	F3-2800C11Q-16GTXD	16GB (4x 4GB)	DS	-	-	11-13-13-35	1.65V	●	●
G.SKILL	F3-2800C11D-8GTXDG	8GB (2x 4GB)	DS	-	-	11-14-14-35	1.65V	●	●
G.SKILL	F3-2800C11Q-16GTXDG	16GB (4x 4GB)	DS	-	-	11-13-13-35	1.65V	●	●
G.SKILL	F3-2800C12Q-32GTXG	32GB (4 x 8GB)	DS	-	-	12-13-13-35	1.65V	●	●
G.SKILL	F3-2800C10D-8GBTXD	8GB (2x 4GB)	DS	-	-	10-13-13-35	1.65V	●	●
G.SKILL	F3-2800C10D-8GZHD	8GB (2x 4GB)	DS			10-12-12-35	1.65V	●	●
G.SKILL	F3-2800C12Q-16GZHD	16GB (4x 4GB)	DS	-	-	12-14-14-35	1.65V	●	●
G.SKILL	F3-2800C11Q-32GTXDG	32GB (4 x 8GB)	DS			11-14-14-35	1.65V	●	●

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 red slots or the black slots as one pair of Dual-channel memory configuration

• **4 DIMM**: Supports 4 modules inserted into both the red 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.

-Memory module with memory frequency higher than 2133 MHz and its corresponding timing or the loaded XMP Profile is not the JEDEC memory standard. The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.

-Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.

DDR3 2933 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM
AVEXIR	AVD3UH29331204G-4CI	16GB (4x 4GB)	SS			12-14-14-35	1.65V	●	●
A_DATA	AX3U2933W4G12	16GB (4x 4GB)	SS			12-14-14-36	1.65V	●	●
G.SKILL	F3-2933C12D-8GTXDG	8GB (2 x 4GB)	SS			12-14-14-35	1.65V	●	●
G.SKILL	F3-2933C12Q-16GTXDG	16GB (4 x 4GB)	SS			12-14-14-35	1.65V	●	●
G.SKILL	F3-2933C12D-16GTXDG	16GB (2 x 8GB)	DS			12-14-14-35	1.65V	●	●
G.SKILL	F3-2933C12Q-32GTXDG	32GB (4 x 8GB)	DS			12-14-14-35	1.65V	●	●
CORSAIR	CMY16GX3M4A2933C12R PK1	16GB(4 x 4GB)	SS			12-14-14-36	1.65V	●	●

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 red slots or the black slots as one pair of Dual-channel memory configuration

• **4 DIMM**: Supports 4 modules inserted into both the red 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.

-Memory module with memory frequency higher than 2133 MHz and its corresponding timing or the loaded XMP Profile is not the JEDEC memory standard. The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.

-Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.

DDR3 3000 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM
AVEXIR	AVD3UH30001204G-4CI	16GB (4x 4GB)	SS			12-14-14-35	1.65V	●	●
G.SKILL	F3-3000C12Q-16GTXDG	16GB (4x 4GB)	SS	-	-	12-14-14-35	1.65V	●	●
G.SKILL	F3-3000C12D-8GTXDG	8GB (2 x 4B)	SS			12-14-14-35	1.65V	●	●
CORSAIR	CML8GX3M2A3000C12R	8GB (2 x 4B)	SS			12-14-14-36	1.65V	●	●

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 red slots or the black slots as one pair of Dual-channel memory configuration
• **4 DIMM**: Supports 4 modules inserted into both the red 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.
-Memory module with memory frequency higher than 2133 MHz and its corresponding timing or the loaded XMP Profile is not the JEDEC memory standard. The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.
-Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								2 DIMM	4 DIMM
AVEXIR	AVD3UH30001204G-4CI	16GB (4x 4GB)	SS			12-14-14-35	1.65V	●	●
G.SKILL	F3-3000C12Q-16GTXDG	16GB (4x 4GB)	SS	-	-	12-14-14-35	1.65V	●	●
G.SKILL	F3-3000C12D-8GTXDG	8GB (2 x 4B)	SS			12-14-14-35	1.65V	●	●
CORSAIR	CML8GX3M2A3000C12R	8GB (2 x 4B)	SS			12-14-14-36	1.65V	●	●