

## P8Z77-V Motherboard Qualified Vendors Lists (QVL)

## DDR3 2600(O.C.) MHz capability

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
G.skill	F3-20800CL10-16GBZMD(XMP)	16GB ( 4x 4GB )	DS	-	-	10-12-12-28	1.65	•	•	•
Team	TXD38192M2600HC10QDC-L(XMP)	16GB ( 4x 4GB )	DS	-	-	10-12-12-31	1.65	•	•	•

\* The 2600MHz memory modules above are supported by this motherboard; however, the actual frequency support varied depending on the O.C. margin of the installed CPU.

\* Due to Intel® 2nd generation processors' behavior, DDR3 2200 and above/2000/1800 MHz memory module will run at DDR3 2133/1866/1600 MHz frequency as default.

4 DIMM :

- **1 DIMM:** Supports one module inserted in any slot as Single-channel memory configuration  
We suggest that you install the module into A2 slot for better stability.
- **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  
We suggest that you install the module into A2B2 slot for better stability.
- **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.

## P8Z77-V Motherboard Qualified Vendors Lists (QVL)

## DDR3 2400(O.C.) MHz capability

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
CORSAIR	CMGTX8(XMP)	8GB ( 4x 2GB )	SS	-	-	10-12-10-30	1.65	•	•	•
CORSAIR	CMGTX3(XMP)	2GB	DS	-	-	9-11-9-27	1.65	•	•	•
CORSAIR	CMZ16GX3M4A2400C9R (Ver4.13)(XMP)	16GB ( 4x 4GB )	DS	-	-	9-11-11-31	1.65	•	•	•
G.SKILL	F3-19200CL10-Q2-32GBZHD(XMP)	32GB ( 4x 8GB )	DS	-	-	10-12-12-31	1.65	•	•	•
G.SKILL	F3-19200CL11Q-16GBZHD(XMP)	16GB ( 4x 4GB )	DS	-	-	11-11-11-31	1.65	•	•	•
G.SKILL	F3-19200CL9D-4GBPI5(XMP)	4G ( 2x 2G )	DS	-	-	9-11-9-28	1.65	•	•	•
G.SKILL	F3-19200CL9Q-16GBZMD(XMP)	16GB ( 4x 4GB )	DS	-	-	9-11-11-31	1.65	•	•	•
Kingston	KHX2400C11D3K4/8GX(XMP)	8GB ( 4x 2GB )	SS	-	-	11-13-11-30	1.65	•	•	•
KINGSTON	KHX24C11K4/16X	16GB ( 4x 4GB )	DS	-	-	11-13-13-30	1.65	•	•	•
Transcend	TX2400KLU-4GK (381850)(XMP)	2GB	DS	-	-	-	1.65	•	•	•
Transcend	TX2400KLU-4GK(374243)(XMP)	2GB	DS	-	-	-	1.65	•	•	•
Patriot	PXD38G2400C11K	8GB ( 2x 4GB )	DS	-	-	11-11-11-30	1.65	•	•	•
Patriot	PVV34G2400C9K(XMP)	4GB ( 2x 2GB )	DS	-	-	9-11-9-27	1.66	•	•	•

\* The 2400MHz memory modules above are supported by this motherboard; however, the actual frequency support varied depending on the O.C. margin of the installed CPU.

\* Due to Intel® 2nd generation processors' behavior, DDR3 2200 and above/2000/1800 MHz memory module will run at DDR3 2133/1866/1600 MHz frequency as default.

4 DIMM :

- **1 DIMM:** Supports one module inserted in any slot as Single-channel memory configuration  
We suggest that you install the module into A2 slot for better stability.
- **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  
We suggest that you install the module into A2B2 slot for better stability.
- **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.

## P8Z77-V Motherboard Qualified Vendors Lists (QVL)

## DDR3 2200(O.C.) MHz capability

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
G.SKILL	F3-17600CL7D-4GBFLS(XMP)	4G ( 2x 2G )	DS	-	-	7-10-10-28	1.65	•	•	•
GEIL	GET34GB2200C9DC(XMP)	4GB ( 2x 2GB )	DS	-	-	9-10-9-28	1.65	•	•	•
GEIL	GET38GB2200C9ADC(XMP)	8GB ( 2x 4GB )	DS	-	-	9-11-9-28	1.65	•	•	•
KINGMAX	FLKE85F-B8KJAA-FEIS(XMP)	4GB ( 2x 2GB )	DS	Kingmax	N/A	-	-	•	•	•

\* The 2200MHz memory modules above are supported by this motherboard; however, the actual frequency support varied depending on the O.C. margin of the installed CPU.

\* Due to Intel® 2nd generation processors' behavior, DDR3 2200 and above/2000/1800 MHz memory module will run at DDR3 2133/1866/1600 MHz frequency as default.

4 DIMM :

- **1 DIMM:** Supports one module inserted in any slot as Single-channel memory configuration  
We suggest that you install the module into A2 slot for better stability.
- **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  
We suggest that you install the module into A2B2 slot for better stability.
- **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.

## P8Z77-V Motherboard Qualified Vendors Lists (QVL)

## DDR3 2133(O.C.) MHz capability

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
A-DATA	8154A 1044(XMP)	2GB	SS	-	-	9-9-9-24	1.55-1.75	•	•	•
A-DATA	AX3U2133C2G9B(XMP)	2GB	SS	-	-	9-11-9-27	1.55-1.75	•	•	•
A-DATA	AX3U2133GC2G9B(XMP)	2GB	SS	-	-	9-9-9-24	1.55-1.75	•	•	•
Apacer	78.BAGE4.AFD0C(XMP)	8GB ( 2x 4GB )	DS	-	-	9-9-9-24	-	•	•	•
CORSAIR	CMT4GX3M2A2133C9(XMP)	4GB ( 2x 2GB )	DS	-	-	9-10-9-24	1.65	•	•	•
CORSAIR	CMT4GX3M2B2133C9(Ver7.1)(XMP)	4GB ( 2x 2GB )	DS	-	-	9-9-9-24	1.5	•	•	•
CORSAIR	CMT4GX3M2B2133C9(XMP)	4GB ( 2x 2GB )	DS	-	-	9-10-9-27	1.5	•	•	•
G.SKILL	F3-17000CL9Q-16GBXLD(XMP)	16GB ( 4x 4GB )	DS	-	-	9-11-9-28	1.65	•	•	•
G.Skill	F3-17000CL9Q-16GBZH(XMP)	16GB ( 4x 4GB )	DS	-	-	9-11-10-28	1.65	•	•	•
G.SKILL	F3-17066CL9Q-16GBTDD(XMP)	16GB ( 4x 4GB )	DS	-	-	9-9-9-24	1.65	•	•	•
G.SKILL	F3-17066CL9D-8GBPID(XMP)	8GB ( 2x 4GB )	DS	-	-	9-9-9-24	1.65	•	•	•
KINGSTON	KHX2133C9AD3T1K2/4GX(XMP)	4GB ( 2x 2GB )	DS	-	-	-	1.65	•	•	•
KINGSTON	KHX2133C9AD3T1K2/4GX(XMP)	4GB ( 2x 2GB )	DS	-	-	9	1.65	•	•	•
KINGSTON	KHX2133C9AD3W1K2/4GX(XMP)	4GB ( 2x 2GB )	DS	-	-	9	1.65	•	•	•
KINGSTON	KHX2133C9AD3X2K2/4GX(XMP)	4GB ( 2x 2GB )	DS	-	-	9	1.65	•	•	•
KINGSTON	KHX2133C9AD3X2K2/4GX(XMP)	4GB ( 2x 2GB )	DS	-	-	9-9-9-24	1.65	•	•	•
KINGSTON	KHX2133C9AD3T1FK4/8GX(XMP)	8GB ( 4x 2GB )	DS	-	-	9	1.65	•	•	•
KINGSTON	KHX2133C11D3K4/16GX	16GB ( 4x 4GB )	DS	-	-	11-12-11-30	1.65	•	•	•
KINGSTON	KHX2133C11D3T1K2/16GX	16GB ( 2x 8GB )	DS	-	-	11-12-11-30	1.6	•	•	•
OCZ	OCZ3XTEP2133C9L4GK	2GB	DS	-	-	7-7-7-20	1.65	•	•	•
Patriot	PVV34G2133C9K(XMP)	4GB ( 2x 2GB )	DS	-	-	9-11-9-27	1.66	•	•	•
Patriot	PXD38G2133C11K(XMP)	8GB ( 2x 4GB )	DS	-	-	9-9-9-24	1.65	•	•	•

4 DIMM :

- **1 DIMM:** Supports one module inserted in any slot as Single-channel memory configuration  
**We suggest that you install the module into A2 slot for better stability.**
- **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  
**We suggest that you install the module into A2B2 slot for better stability.**
- **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.

#### P8Z77-V Motherboard Qualified Vendors Lists (QVL)

##### DDR3 2000(O.C.) MHz capability

	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
A-DATA	AX3U2000GB2G9B(XMP)	2GB	DS	-	-	9-11-9-27	1.55-1.75	•	•	•
A-DATA	AX3U2000GC4G9B(XMP)	4GB	DS	-	-	9-11-9-27	1.55-1.75	•	•	•
Apacer	78.AAGD5.9KD(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-9-27	-	•	•	•
CORSAIR	CMT6GX3M3A2000C8(XMP)	6GB ( 3x 2GB )	DS	-	-	8-9-8-24	1.65	•	•	•
G.SKILL	F3-16000CL9D-4GBRH(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.65	•	•	•
G.SKILL	F3-16000CL9D-4GBTD(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.65	•	•	•
GEIL	GUP34GB2000C9DC(XMP)	4GB ( 2x 2GB )	DS	-	-	9-9-9-28	1.65	•	•	•
KINGSTON	KHX2000C9AD3T1K3/6GX(XMP)	6GB ( 3x 2GB )	DS	-	-	9	1.65	•	•	•
Transcend	TX2000KLN-8GK (388375)(XMP)	4GB	DS	-	-	-	1.6	•	•	•
AEXEA	AXA3ES4GK2000LG28V(XMP)	4GB ( 2x 2GB )	DS	-	-	-	1.65	•	•	•
Patriot	PX7312G2000ELK(XMP)	12GB ( 3x 4GB )	DS	-	-	9-11-9-27	1.65	•	•	•
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	T3D1288LT-20	9-9-9-24	1.5	•	•	•
Team	TXD32048M2000C9-L(XMP)	2GB	DS	Team	T3D1288RT-20	9-9-9-24	1.6	•	•	•

4 DIMM :

- **1 DIMM:** Supports one module inserted in any slot as Single-channel memory configuration  
**We suggest that you install the module into A2 slot for better stability.**
- **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  
**We suggest that you install the module into A2B2 slot for better stability.**
- **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.

#### P8Z77-V Motherboard Qualified Vendors Lists (QVL)

##### DDR3 1866(O.C.) MHz capability

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
A-DATA	AX3U1866GC2G9B(XMP)	2GB	SS	-	-	9-11-9-27	1.55-1.75	•	•	•
A-DATA	AX3U1866GC4G9B(XMP)	4GB	DS	-	-	9-11-9-27	1.55-1.75	•	•	•
CORSAIR	CMT32GX3M4X1866C9(Ver3.23)(XMP)	32GB ( 4x 8GB )	DS	-	-	9-10-9-27	1.5	•	•	•
CORSAIR	CMT32GX3M4X1866C9(XMP)	32GB ( 4x 8GB )	DS	-	-	9-10-9-27	1.5	•	•	•
CORSAIR	CMZ8GX3M2A1866C9(XMP)	8GB ( 2x 4GB )	DS	-	-	9-10-9-27	1.5	•	•	•
CORSAIR	CMZ8GX3M2A1866C9G (Ver5.12)(XMP)	8GB ( 2x 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	F3-14900CL9D-8GBSR(XMP)	8GB ( 2x 4GB )	DS	-	-	9-10-9-28	1.5	•	•	•
G.SKILL	F3-14900CL9Q-8GBFLD(XMP)	8GB ( 2x 4GB )	DS	-	-	9-9-9-24	1.6	•	•	•
KINGSTON	KHX1866C9D3K2/8GX	8GB ( 2x 4GB )	SS	-	-	9-11-9-27	1.65	•	•	•
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	•	•	•
Patriot	PXD38G1866ELK(XMP)	8GB ( 2x 4GB )	DS	-	-	9-10-9-27	1.5	•	•	•
Team	TXD34096M1866HC9K-L(XMP)	4GB	DS	Hynix	H5TC2G83BFRH9A	9-11-9-27	1.65	•	•	•

4 DIMM :

- **1 DIMM:** Supports one module inserted in any slot as Single-channel memory configuration  
**We suggest that you install the module into A2 slot for better stability.**
- **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  
**We suggest that you install the module into A2B2 slot for better stability.**
- **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.

#### P8Z77-V Motherboard Qualified Vendors Lists (QVL)

##### DDR3 1800(O.C.) MHz capability

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

4 DIMM :

- **1 DIMM:** Supports one module inserted in any slot as Single-channel memory configuration  
**We suggest that you install the module into A2 slot for better stability.**
- **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  
**We suggest that you install the module into A2B2 slot for better stability.**
- **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.

#### P8Z77-V Motherboard Qualified Vendors Lists (QVL)

##### DDR3 1600MHz capability

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
A-DATA	AM2U16BC2P1	2GB	SS	A-DATA	3CCD-1509A	-	-	•	•	•
A-DATA	AM2U16BC4P2	4GB	DS	A-DATA	3CCD-1509A	-	-	•	•	•
A-DATA	AX3U1600GC4G9B(XMP)	4GB	DS	-	-	-	1.55-1.75	•	•	•



-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.

**P877-V Motherboard Qualified Vendors Lists (QVL)**  
**DDR3 1333MHz capability**

	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
A-DATA	AD6311B0823EV	2GB	SS	A-DATA	3CCA-1509A	-	-	•	•	•
A-DATA	AM2U139C2P1	2GB	SS	A-DATA	3CCD-1509A	-	-	•	•	•
A-DATA	AXDU1333G2G9(XMP)	2GB	SS	-	-	9-9-9-24	1.25-1.35	•	•	•
A-DATA	AD6311C1624EV	4GB	DS	A-DATA	3CCA-1509A	-	-	•	•	•
A-DATA	AM2U139C4P2	4GB	DS	A-DATA	3CCD-1509A	-	-	•	•	•
A-DATA	SU3U1333W8G9(XMP)	8GB	DS	ELPIDA	J4208BASE-DJ-F	-	-	•	•	•
Apacer	78.A1GC6.9L1	2GB	DS	Apacer	AM5D5808FEQSBG	9	-	•	•	•
Apacer	78.B1GDE.9L10C	4GB	DS	Apacer	AM5D5908CEHSBG	9	-	•	•	•
CORSAIR	TW3X4G1333C9A	4GB (2x 2GB)	DS	-	-	9-9-9-24	1.5	•	•	•
CORSAIR	CMX8CX3M2A1333C9(XMP)	8GB (2x 4GB)	DS	-	-	9-9-9-24	1.5	•	•	•
ELPIDA	EBJ20UF8BCF0-DJ-F	2GB	SS	Elpida	J2108BCSE-DJ-F	-	-	•	•	•
ELPIDA	EBJ41UF8BCF0-DJ-F	4GB	DS	ELPIDA	J2108BCSE-DJ-F	-	-	•	•	•
G.SKILL	F3-10600CL9D-4GBNT	4GB (2x 2GB)	DS	G.SKILL	D3 128M8CE9 2GB	9-9-9-24	1.5	•	•	•
G.SKILL	F3-10666CL8D-4GBHK(XMP)	4GB (2x 2GB)	DS	-	-	8-8-8-21	1.5	•	•	•
G.SKILL	F3-10666CL7D-8GBRH(XMP)	8GB (2x 4GB)	DS	-	-	7-7-7-21	1.5	•	•	•
G.SKILL	F3-10666CL9D-8GBRL	8GB (2x 4GB)	DS	-	-	9-9-9-24	1.5	•	•	•
G.SKILL	F3-10666CL9D-8GBRL	8GB (2x 4GB)	DS	-	-	9-9-9-24	1.5	•	•	•
G.SKILL	F3-10666CL9D-8GBXL	8GB (2x 4GB)	DS	-	-	9-9-9-24	1.5	•	•	•
GEIL	GET316GB1333C9QC	16GB (4x 4GB)	DS	-	-	9-9-9-24	1.5	•	•	•
GEIL	GG34GB1333C9DC	4GB (2x 2GB)	DS	GEIL	GL1L128M88BA115FW	9-9-9-24	1.3	•	•	•
GEIL	GG34GB1333C9DC	4GB (2x 2GB)	DS	GEIL	GL1L128M88BA15B	9-9-9-24	1.3	•	•	•
GEIL	GVP34GB1333C9DC	4GB (2x 2GB)	DS	-	-	9-9-9-24	1.5	•	•	•
GEIL	GB34GB1333C7DC	4GB(2x 2GB)	DS	GEIL	GL1L128M88BA15FW	7-7-7-24	1.5	•	•	•
GEIL	GVP38GB1333C9DC	8GB (2x 4GB)	DS	-	-	9-9-9-24	1.5	•	•	•
Hynix	HMT325U6BFR8C-H9	2GB	SS	Hynix	H5TQ2G83BFR	-	-	•	•	•
Hynix	HMT125U6TFR8A-H9	2GB	DS	Hynix	H5TC1G83TFR	-	-	•	•	•
KINGMAX	FLF45F-B8KL9	1GB	SS	KINGMAX	KFB8FNLXF-BNF-15A	-	-	•	•	•
KINGMAX	FLF85F-C8KL9	2GB	SS	KINGMAX	KFC8FNLXF-DXX-15A	-	-	•	•	•
KINGMAX	FLF85F-C8KM9	2GB	SS	Kingmax	KFC8FNMXF-BXX-15A	-	-	•	•	•
KINGMAX	FLF85F-B8KL9	2GB	DS	KINGMAX	KFB8FNLXL-BNF-15A	-	-	•	•	•
KINGMAX	FLF65F-C8KL9	4GB	DS	KINGMAX	KFC8FNLXF-DXX-15A	-	-	•	•	•
KINGMAX	FLF65F-C8KM9	4GB	DS	Kingmax	KFC8FNMXF-BXX-15A	-	-	•	•	•
KINGSTON	KVR1333D3S8N9/2G	2GB	SS	Micron	IFD77 D9L GK	1.5	-	•	•	•
KINGSTON	KVR1333D3N9/2G(綠版)	2GB	DS	Elpida	J1108BDBG-DJ-F	-	1.5	•	•	•
KINGSTON	KVR1333D3N9/2G	2GB	DS	Kingston	D1288JPNPDL9U	9	1.5	•	•	•
KINGSTON	KHX1333C9D3UK2/4GX(XMP)	4GB (2x 2GB)	DS	-	-	9	1.25	•	•	•
KINGSTON	KVR1333D3N9K2/4G	4GB (2x 2GB)	DS	KINGSTON	D1288JEMFPGD9U	-	1.5	•	•	•
KINGSTON	KVR1333D3E9S/4G	4GB	DS	Elpida	J2108ECSE-DJ-F	9	1.5	•	•	•
MICRON	MT4JTF12864AZ-1G4D1	1GB	SS	Micron	D9L GK	-	-	•	•	•
MICRON	MT8JTF25664AZ-1G4D1	2GB	SS	Micron	D9L GK	-	-	•	•	•
MICRON	MT8JTF25664AZ-1G4D1	2GB	SS	Micron	D9L GK	-	-	•	•	•
MICRON	MT8JTF25664AZ-1G4M1	2GB	SS	MICRON	D9PFJ	-	-	•	•	•
MICRON	MT16JTF51264AZ-1G4D1	4GB	DS	Micron	D9L GK	-	-	•	•	•
MICRON	MT16JTF51264AZ-1G4M1	4GB	DS	Micron	IGM22 D9PFJ	-	-	•	•	•
OCZ	OCZ3G1333LV4GK	4GB (2x 2GB)	DS	-	-	9-9-9	1.65	•	•	•
OCZ	OCZ3G1333LV8GK	8GB (2x 4GB)	DS	-	-	9-9-9	1.65	•	•	•
OCZ	OCZ3G1333LV8GK	8GB (2x 4GB)	DS	-	-	9-9-9	1.65	•	•	•
OCZ	OCZ3RPR1333C9LV8GK	8GB (2x 4GB)	DS	-	-	9-9-9	1.65	•	•	•
PSC	PC310600U-9-10-A0	1GB	SS	PSC	A3P1GF3FGF	-	-	•	•	•
PSC	PC310600U-9-10-B0	2GB	DS	PSC	A3P1GF3FGF	-	-	•	•	•
SAMSUNG	M378B5773DHO-CH9	2GB	SS	SAMSUNG	K4B2G08460	-	-	•	•	•
SAMSUNG	M378B5673FH0-CH9	2GB	DS	SAMSUNG	K4B1G0846F	-	-	•	•	•
SAMSUNG	M378B5273CH0-CH9	4GB	DS	SAMSUNG	K4B2G0846C	K4B2G0846C	-	•	•	•
SAMSUNG	M378B5273DHO-CH9	4GB	DS	SAMSUNG	K4B2G08460	-	-	•	•	•
SAMSUNG	M378B1G73AHO-CH9	8GB	DS	SAMSUNG	K4B4G0846A-HCH9	-	-	•	•	•
Transcend	JM1333KLN-2G (582670)	2GB	SS	Micron	ICD77 C9L GK	-	-	•	•	•
Transcend	JM1333KLN-2G	2GB	SS	Transcend	TK483PCW3	-	-	•	•	•
Transcend	TS256MLK64V3N (585541)	2GB	SS	Micron	ICD77 D9L GK	9	-	•	•	•
Transcend	TS256MLK64V3N (566577)	2GB	SS	Hynix	H5TQ2G83BFR	9	-	•	•	•
Transcend	TS256MLK64V3N (574206)	2GB	SS	Micron	D9L GK	9	-	•	•	•
Transcend	JM1333KLN-4G (583782)	4GB	DS	Transcend	TK483PCW3	9	-	•	•	•
Transcend	JM1333KLN-4G	4GB	DS	Transcend	TK483PCW3	-	-	•	•	•
Transcend	TS512MLK64V3N (585538)	4GB	DS	Micron	IED27 D9L GK	9	-	•	•	•
Transcend	TS512MLK64V3N (574831)	4GB	DS	Micron	D9L GK	9	-	•	•	•
ACTICA	ACT1GHU64B8F1333S	1GB	SS	SAMSUNG	K4B1G0846F	-	-	•	•	•
ACTICA	ACT1GHU72C8G1333S	1GB	SS	SAMSUNG	K4B1G0846F(ECC)	-	-	•	•	•
ACTICA	ACT2GHU64B8G1333M	2GB	DS	Micron	D9KPT	-	-	•	•	•
ACTICA	ACT2GHU64B8G1333S	2GB	DS	SAMSUNG	K4B1G0846F	-	-	•	•	•
ACTICA	ACT2GHU72D8G1333M	2GB	DS	Micron	D9KPT(ECC)	-	-	•	•	•
ACTICA	ACT2GHU72D8G1333S	2GB	DS	SAMSUNG	K4B1G0846F(ECC)	-	-	•	•	•
ACTICA	ACT4GHU64B8H1333H	4GB	DS	Hynix	H5TQ2G83AFR	-	-	•	•	•
ACTICA	ACT4GHU72D8H1333H	4GB	DS	Hynix	H5TQ2G83AFR(ECC)	-	-	•	•	•
ATP	AQ56M72E8BJH9S	2GB	DS	SAMSUNG	K4B1G0846F(ECC)	-	-	•	•	•
ATP	AQ12M72E8BKH9S	4GB	DS	SAMSUNG	K4B2G0846C(ECC)	-	-	•	•	•
BUFFALO	D3U1333-1G	1GB	SS	Elpida	J1108BFBG-DJ-F	-	-	•	•	•
BUFFALO	D3U1333-2G	2GB	DS	Elpida	J1108BFBG-DJ-F	-	-	•	•	•
BUFFALO	D3U1333-4G	4GB	DS	NANYA	NT5CB256M8BN-CG	-	-	•	•	•
EK Memory	EKM324L28BP8-1I3	4GB(2x 2GB)	DS	-	-	9	-	•	•	•
Elixir	M2F2G64CB88B7N-CG	2GB	SS	Elixir	N2CB2G808N-CG	-	-	•	•	•
Elixir	M2F2G64CB88D7N-CG	2GB	SS	Elixir	M2CB2G88DN-CG	-	-	•	•	•
Elixir	M2F2G64CB88G7N-CG	2GB	SS	Elixir	N2CB2G80GN-CG	-	-	•	•	•
Elixir	M2F4G64CB88B5N-CG	4GB	DS	Elixir	N2CB2G808N-CG	-	-	•	•	•
Elixir	M2F4G64CB88D5N-CG	4GB	DS	Elixir	M2CB2G88DN-CG	-	-	•	•	•
GoodRam	GR1333D364L9/2G	2GB	DS	Qimonda	IDSH1G-03A1F1C-13H	-	-	•	•	•
KINGTIGER	F10DA2T1680	2GB	DS	KINGTIGER	KTG1333PS1208NST-C9	-	-	•	•	•
KINGTIGER	KTG2G1333PG3	2GB	DS	-	-	-	-	•	•	•
Patriot	PSD32G13332	2GB	DS	Prtriot	PM128M8D3BU-15	9	-	•	•	•
Patriot	PGS34G1333LLKA	4GB(2x 2GB)	DS	-	-	7-7-7-20	1.7	•	•	•
Patriot	PG38G1333EL(XMP)	8GB	DS	-	-	-	1.5	•	•	•
RIDATA	C304627CB1AG22Fe	2GB	DS	RiDATA	C304627CB1AG22Fe	9	-	•	•	•
RIDATA	E304459CB1AG32Cf	4GB	DS	RiDATA	E304459CB1AG32Cf	9	-	•	•	•
SanMax	SMD4G68H1P-13HZ	4GB	DS	Hynix	H5TQ2G83BFRH9C	-	1.5	•	•	•
Silicon Power	SP001GBLTE133S01	1GB	SS	NANYA	NT5CB128M8AN-CG	-	-	•	•	•

Silicon Power	SP001GBLTU133S02	1GB	SS	S-POWER	10YT3E5	9	-	•	•	•
Silicon Power	SP002GBLTE133S01	2GB	DS	NANYA	NT5CB128M8AN-CG	-	-	•	•	•
Team	TXD31024M1333C7(XMP)	1GB	SS	Team	T3D1288LT-13	7-7-7-21	1.75	•	•	•
Team	TXD31048M1333C7-D(XMP)	1GB	SS	Team	T3D1288LT-13	7-7-7-21	1.75	•	•	•
Team	TXD32048M1333C7-D(XMP)	2GB	DS	Team	T3D1288LT-13	7-7-7-21	1.5-1.6	•	•	•

4 DIMM :

- **1 DIMM:** Supports one module inserted in any slot as Single-channel memory configuration  
**We suggest that you install the module into A2 slot for better stability.**
- **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  
**We suggest that you install the module into A2B2 slot for better stability.**
- **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.