

AT5NM10-I

DDR2 667 Qualified Vendors List (QVL)									
Vendor	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
A-Data	M2OAD5H3J41701C53	2048MB	DS	A-Data	AD20908A8A-3EG 30724	-	-	●	●
Corsair	VS1GB667D2	1024MB	DS	Corsair	MID095D62864M8CEC	-	-	●	●
G.SKILL	F2-5400PHU2-2GBNT	2048MB(Kit of 2)	DS	G.SKILL	D2 64M8CCF 0815 C7173S	5-5-5-15	-	●	●
G.SKILL	F2-5300CL5D-4GBMQ	4096MB(Kit of 2)	DS	G.SKILL	Heat-Sink Package SN:8151030036559	5-5-5-15	-	●	●
GEIL	GX21GB5300SX	1024MB	DS	GEIL	-	3	-	●	●
GEIL	GX22GB5300LX	2048MB	DS	GEIL	-	5	-	●	●
GEIL	GX24GB5300LDC	2048MB	DS	GEIL	-	5	-	●	●
Kingston	KVR667D2N5/1G(矮版)	1024MB	SS	Elpida	E1108AFSE-8E-F	5	1.8V	●	●
Kingston	KVR667D2N5/2G(矮版)	2048MB	DS	Elpida	E1108AFBG-8E-F	5	1.8V	●	●
PSC	AL7E8F73C-6E1	1024MB	SS	PSC	A3R1GE3CFF734MAA0J	5	-	●	●
PSC	AL6E8E63J-6E1	512MB	SS	PSC	A3R12E3JFF717B9A00	5	-	●	●
PSC	AL6E8E63J-6E1	1024MB	DS	PSC	A3R12E3JFF717B9A01	5	-	●	●
PSC	AL8E8F73C-6E1	2048MB	DS	PSC	A3R1GE3CFF733MAA00	5	-	●	●
SAMSUNG	M378T5263AZ3-CE6	4096MB	DS	Samsung	K4T2G084QA-HCE6	-	-	●	●
Transcend	JM667QLJ-1G	1024MB	DS	Elpida	E5108AJBG-6E-E	5	-	●	●
Transcend	JM667QLU-2G	2048MB	DS	Transced	TQ243PCF8T0834	5	-	●	●
Twinmos	8D-A3JK5MPETP	512MB	SS	PSC	A3R12E3GEF633ACAOY	5	-	●	●
ASINT	SLY2128M8-J6E	1024MB	SS	ASINT	DDRII1208-6E 8115	-	-	●	●
ASINT	SLX264M8-J6E	512MB	SS	ASINT	DDRII6408-6E	-	-	●	●
Century	CENTURY 512MB	512MB	SS	Hynix	HY5PS12821AFP-Y5	-	-	●	●
Century	CENTURY 512MB	512MB	SS	Nanya	NT5TU64M8AE-3C	-	-	●	●
Century	CENTURY 1G	1024MB	DS	Hynix	HY5PS12821AFP-Y5	-	-	●	●
Century	CENTURY 1G	1024MB	DS	Nanya	NT5TU64M8AE-3C	-	-	●	●
KINGBOX	512MB 667MHz	512MB	SS	KINGBOX	EPD264082200-4	-	-	●	●
KINGBOX	DDRII 1G 667MHz	1024MB	DS	KINGBOX	EPD264082200-4	-	-	●	●
MDT	MDT 1024MB	1024MB	DS	MDT	18D51280D-30646E	4	-	●	●
MDT	DDRII 512 PC667	512MB	DS	MDT	18D51201D-30726E	4	-	●	●
TAKEMS	TMS51B264C081-665AP	512MB	SS	takeMS	MS18T51280-3S0627D	5	-	●	●
TAKEMS	TMS51B264C081-665QI	512MB	SS	takeMS	MS18T51280-3	5	-	●	●
TAKEMS	TMS1GB264C081-665AE	1024MB	DS	takeMS	MS18T51280-3SEA07100	5	-	●	●
TAKEMS	TMS1GB264C081-665AP	1024MB	DS	takeMS	MS18T51280-3SP0717A	5	-	●	●
TAKEMS	TMS1GB264C081-665QI	1024MB	DS	takeMS	MS18T51280-3	5	-	●	●
UMAX	D46701GP3-63BJU	1024MB	DS	UMAX	U2S12D30YP-6E	-	-	●	●
UMAX	D46702GP0-73BCU	2048MB	DS	UMAX	U2S24D30TP-6E	5	-	●	●

4 DIMM Slots

- **1 DIMM**: Supports [one module](#) inserted in any slot as Single-channel memory configuration
- **2 DIMM**: Supports [2 modules](#) inserted into both the blue or 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.

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Vendor	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	
A-Data	AD2800E001GOU	2048MB(Kit of 2)	SS	-	-	4-4-4-12	2.0~2.1V	●	●	
A-Data	M2GVD6G314170Q1E58	1024MB	DS	V-Data	VD29608A8A-25EG80813	-	-	●	●	
A-Data	AD2800002GMU	2048MB	DS	Hynix	-	-	-	●	●	
A-Data	AD2800E002GOU	4096MB(Kit of 2)	DS	-	-	4-4-4-12	1.9~2.1V	●	●	
Corsair	XMS2-6400	1024MB	DS	Corsair	-	4	-	●	●	
Corsair	XMS2-6400	1024MB	DS	Corsair	-	5	-	●	●	
Corsair	CM2X2048-6400C5DHX	4096MB(Kit of 2)	DS	-	-	5	-	●	●	
Corsair	CM2X2048-6400C5	4096MB(Kit of 2)	DS	-	-	5	-	●	●	
Crucial	BL12864AL80A.8FE5(EPP)	2048MB(Kit of 2)	SS	-	-	4-4-4-12	-	●	●	
Crucial	BL25664AL80A.16FE5(EPP)	4096MB(Kit of 2)	DS	-	-	4-4-4-12	-	●	●	
Crucial	BL25664AR80A.16FE5(EPP)	4096MB(kit of 2)	DS	-	-	4-4-4-12	-	●	●	
G.SkiLL	F2-6400PHU2-2GBNR	1024MB	SS	-	-	5-5-5-15	1.9-2.0V	●	●	
G.SKILL	F2-6400CL5D-1GBNQ	512MB	SS	G.SKILL	Heat-Sink Package SN:8151030036642	5-5-5-15	-	●	●	
G.SKILL	F2-6400CL4D-2GBPK	1024MB	DS	G.SKILL	-	4	-	●	●	
G.SKILL	F2-6400CL5D-2GBNQ	1024MB	DS	G.SKILL	-	5	-	●	●	
G.SKILL	F2-6400CL4D-4GBPK	2048MB	DS	G.SKILL	-	4	-	●	●	
G.SKILL	F2-6400CL5D-4GBPQ	2048MB	DS	G.SKILL	-	5	-	●	●	
G.SkiLL	F2-6400CL6D-4GBMQ	4096MB(Kit of 2)	DS	-	-	6-6-6-18	1.8-1.9V	●	●	
G.SKILL	F2-6400CL6Q-16GMQ	4096MB	DS	-	-	5	-	●	●	
GEIL	GB22GB6400C4DC	1024MB	DS	GEIL	GL2L64M088BA30EB	5	-	●	●	
GEIL	GB22GB6400C5DC	1024MB	DS	GEIL	GL2L64M088BA30EB	5	-	●	●	
GEIL	GB24GB6400C4QC	1024MB	DS	GEIL	GL2L64M088BA30EB	4	-	●	●	
GEIL	GB24GB6400C5QC	1024MB	DS	GEIL	GL2L64M088BA30EB	5	-	●	●	
GEIL	GE22GB800C4DC	1024MB	DS	GEIL	-	4	-	●	●	
GEIL	GE22GB800C5DC	1024MB	DS	GEIL	-	5	-	●	●	
GEIL	GE24GB800C4QC	1024MB	DS	GEIL	-	4	-	●	●	
GEIL	GE24GB800C5QC	1024MB	DS	GEIL	-	5	-	●	●	
GEIL	GX22GB6400DC	1024MB	DS	GEIL	-	5	1.8V	●	●	
GEIL	GX22GB6400UDC	1024MB	DS	GEIL	-	4	-	●	●	
GEIL	GB24GB6400C4DC	2048MB	DS	GEIL	-	5	-	●	●	
GEIL	GB24GB6400C5DC	2048MB	DS	GEIL	GL2L128M88BA25AB	5	-	●	●	
GEIL	GB28GB6400C4QC	2048MB	DS	GEIL	GL2L128M88BA25AB	4	-	●	●	
GEIL	GB28GB6400C5QC	2048MB	DS	GEIL	GL2L128M88BA25AB	5	-	●	●	
GEIL	GE24GB800C4DC	2048MB	DS	GEIL	-	4	-	●	●	
GEIL	GE24GB800C5DC	2048MB	DS	GEIL	-	5	-	●	●	
GEIL	GE28GB800C4QC	2048MB	DS	GEIL	-	4	-	●	●	
GEIL	GE28GB800C5QC	2048MB	DS	GEIL	-	5	-	●	●	
GEIL	GX22GB6400C4USC	2048MB	DS	GEIL	-	4	-	●	●	
GEIL	GX22GB6400LX	2048MB	DS	GEIL	-	5	-	●	●	
GEIL	GX24GB6400DC	2048MB	DS	GEIL	-	5	-	●	●	
Kingmax	KLDD48F-B8KU5 NGES	1024MB	SS	Kingmax	KKB8FNUBF-DNX-25A	-	-	●	●	
Kingmax	KLDE88F-B8KU5 NHES	2048MB	DS	Kingmax	KKB8FNUBF-DNX-25A	-	-	●	●	
Kingston	KVR800D2N5/1G(矮版)	1024MB	SS	Elpida	E1108AFSE-8E-F	5	1.8V	●	●	
Kingston	KVR800D2N6/1G(矮版)	1024MB	SS	Elpida	E1108AFBG-8E-F	6	1.8V	●	●	
Kingston	KHX6400D2K2/2G	2048MB(Kit of 2)	DS	-	-	5-5-5-15	2.0V	●	●	
Kingston	KVR800D2N5/2G(矮版)	2048MB	DS	Kingston	D1288TEFCGL25U	5	1.8V	●	●	
Kingston	KVR800D2N6/2G(矮版)	2048MB	DS	Samsung	K4T1G084QE	6	1.8V	●	●	
Kingston	KVR800D2N6/4G	4096MB	DS	Elpida	E2108ABSE-8G-E	6	1.8V	●	●	
OCZ	OCZ2G800R22GK	1024MB	DS	OCZ	-	4-5-5-15	2.0V	●	●	
OCZ	OCZ2P800R22GK	1024MB	DS	OCZ	-	4-4-4-15	1.9 - 2.1 V	●	●	
OCZ	OCZ2RPR8002GK	1024MB	DS	OCZ	-	4-4-4-15	2.1V	●	●	
OCZ	OCZ2VU8004GK	1024MB	DS	OCZ	-	5-6-6-18	1.8V	●	●	
OCZ	OCZ2SE8002GK	2048MB(Kit of 2)	DS	-	-	5-5-5-15	1.8V	●	●	
OCZ	OCZ2F8004GK(EPP)	2048MB	DS	-	-	5-4-4-18	2.1V	●	●	
OCZ	OCZ2P8004GK	4096MB(Kit of 2)	DS	-	-	5-4-4-15	2.1v	●	●	
OCZ	OCZ2VU8004GK	4096MB(Kit of 2)	DS	-	-	5-6-6-18	1.8V	●	●	
PSC	AL7E8F73C-8E1	1024MB	SS	PSC	A3R1GE3CFF734MAA0E	5	-	●	●	
PSC	AL7E8G73F-8E1	1024MB	SS	PSC	P3R1GE3FGF850MAC19	-	-	●	●	
PSC	AL8E8F73C-8E1	2048MB	DS	PSC	A3R1GE3CFF734MAA0E	5	-	●	●	
PSC	AL8E8G73F-8E1	2048MB	DS	PSC	P3R1GE3FGF850MAC19	-	-	●	●	
PSC	PL8E8F73C-8E1	2048MB	DS	PSC	SHG772-AA3G	5	-	●	●	
PSC	PL8E8G73E-8E1	2048MB	DS	PSC	XCP271A3G-A	5	-	●	●	
SAMSUNG	M378T2863EHS-CF7	1024MB	SS	Samsung	K4T1G084QE	-	-	●	●	
SAMSUNG	M378T2863QZS-CF7	1024MB	SS	Qimonda	K4T1G084QQ-HCF7	6	-	●	●	
SAMSUNG	M378T6553GZS-CF7	512MB	SS	Qimonda	K4T51083QG-HCF7	6	-	●	●	
SAMSUNG	M378T2953GZ3-CF7	1024MB	DS	Samsung	K4T51083QG	-	-	●	●	
SAMSUNG	M378T2953GZ3-CF7	1024MB	DS	Samsung	K4T51083QG-HCF7	6	-	●	●	
SAMSUNG	M378T5663QZ3-CF7	2048MB	DS	Samsung	K4T1G084QQ-HCF7	6	-	●	●	
SAMSUNG	M378T5263AZ3-CF7	4096MB	DS	Samsung	K4T2G084QA-HCF7	-	-	●	●	
Super Talent	T800UB1GC4	1024MB	DS	Super Talent	-	4	1.8V	●	●	
Transcend	TS128MLQ64V8U	1024MB	SS	ELPIDA	E1108ACBG-8E-E	5	-	●	●	
Transcend	TS64MLQ64V8J	512MB	SS	Micron	7HD22 D9GMH	5	-	●	●	
Transcend	JM800QLJ-1G	1024MB	DS	Transced	TQ123PJF8F0801	5	-	●	●	
Transcend	JM800QLJ-1G	1024MB	DS	Transcend	TQ123YBF8 T0747	5	-	●	●	
Transcend	TS128MLQ64V8J	1024MB	DS	Mircon	7HD22D9GMH	5	-	●	●	
Transcend	JM800QLU-2G	2048MB	DS	Transced	TQ243PCF8	5	-	●	●	
Transcend	TS256MLQ64V8U	2048MB	DS	Elpida	E1108ACBG-8E-E	5	-	●	●	
ASINT	SLY2128M8-JGE	1024MB	SS	ASINT	DDRII1208-GE 8115	-	-	●	●	
ASINT	SLZ2128M8-JGE	2048MB	DS	ASINT	DDRII1208-GE 8115	-	-	●	●	
Century	28V0H8	1024MB	DS	Hynix	HY5PS12821CFP-S5	5	-	●	●	
Elixir	M2Y1G64TU88D5B-AC 0828.GS	1024MB	SS	Elixir	N2TU16800E-AC	-	-	●	●	
Elixir	M2Y2G64TU88D5B-AC 0826.SG	2048MB	DS	Elixir	N2TUG80DE-AC	-	-	●	●	
Kingtiger	M9CA0Y6109	1024MB	DS	Hynix	HY5PS12821C FP-S5	-	-	●	●	
Kingtiger	KTG2G800PG2	2048MB	DS	-	-	-	-	●	●	
Kingtiger	M9CA0X8793	2048MB	DS	Hynix	HY5PS1G831C FP-S6	-	-	●	●	
Kingtiger	KTG2RX16P ST-01	4096MB(Kit of 2)	DS	-	-	5-5-5-15	1.9V	●	●	
M&S	M2U800-2GBJ	1024MB	SS	X&S	MSD2128M8PT	-	-	●	●	
M&S	M2U800-2GBJ	2048MB	DS	X&S	MSD2128M8PT	-	-	●	●	
MDT	MDT 512MB	512MB	SS	MDT	18D51280D-2.50726F	5	-	●	●	
MDT	MDT 1024MB	1024MB	DS	MDT	18D51280D-2.50726E	5	-	●	●	
PATRIOT	PDC24G6400ELK	4096MB(Kit of 2)	DS	-	-	5-5-5-12	2.0V	●	●	
TAKEMS	TMS1GB264D082-805EE	1024MB	SS	TAKEMS	WS18T1G80-205 E0905	5	-	●	●	
TAKEMS	TMS51B264C081-805EP	512MB	SS	takeMS	MS18T51280-2.5P0710	5	-	●	●	
TAKEMS	TMS1GB264C081-804EE	1024MB	DS	TAKEMS	-	4-4-4-12	-	●	●	
TAKEMS	TMS1GB264C081-805EP	1024MB	DS	takeMS	MS18T51280-2.5P0716	5	-	●	●	
TAKEMS	TMS2GB264D081-805KE	2048MB	DS	TAKEMS	MS18T1G80-205 E0907	5	-	●	●	
UMAX	D48001GP3-63BJU	1024MB	DS	UMAX	U2S12D30TP-8E	-	-	●	●	
UMAX	D48002GP0-73BCU	2048MB	DS	UMAX	U2S24D30TP-8E	5	-	●	●	
V-Data	M2GVD6G3H3160Q1E52	512MB	SS	V-Data	VD29608A8A-25EG20813	-	-	●	●	
V-Data	M2XSSKG3147C1L1C5Z	1024MB	DS	Samsung	K4T51083QE	-	-	●	●	
V-Data	M2XHYKH3J47CC01E5Z	2048MB	DS	Hynix	H5PS1G83EFRS6C 852AK	-	-	●	●	

4 DIMM Slots

- **1 DIMM**: Supports **one module** inserted in any slot as Single-channel memory configuration
- **2 DIMM**: Supports **2 modules** inserted into both the blue or 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.

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