

AM1M-A

DDR3 1333 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	socket support (Op	
								1 DIMM	2 DIMM
A-DATA	AD3U1333C2G9	2GB	SS	A-DATA	3CCD-1509HNA1126L	-	1.5V	•	•
A-DATA	AX3U1333C2G9-BP	2GB	SS	-	-	-	1.5V	•	•
Apacer	78.A1GC6.9L1	2GB	DS	Apacer	AM5D5808FEQSBG	9	1.5V	•	•
Apacer	AU02GFA33C9NBGC	2GB	DS	Apacer	AM5D5808APQSBG	-	1.5V	•	•
Apacer	78.B1GDE.9L10C	4GB	DS	Apacer	AM5D5908CEHSBG	-	1.5V	•	•
CORSAIR	CMV4GX3M1A1333C9	4GB	SS	CORSAIR	512M8DCJGELBO301319	-	1.50V	•	•
CORSAIR	TR3X6G1333C9 G	6GB(3x 2GB)	SS	-	-	9-9-9-24	1.50V	•	•
CORSAIR	CMD24GX3M6A1333C9(XMP)	24GB(6x4GB)	DS	-	-	9-9-9-24	1.60V	•	•
CORSAIR	TW3X4G1333C9D G	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.50V	•	•
CORSAIR	CM3X4GA1333C9N2	4GB	DS	CORSAIR	256MBDCJGELC0401136	9-9-9-24	1.5V	•	•
CORSAIR	CMX4GX3M1A1333C9	4GB	DS	-	-	9-9-9-24	1.50V	•	•
CORSAIR	CMD8GX3M4A1333C7	8GB(4 x 2GB)	DS	-	-	7-7-7-20	1.60V	•	•
CORSAIR	CMV8GX3M1A1333C9	8GB	DS	CORSAIR	512M8DCJGELAO401213	-	-	•	•
CORSAIR	CMX16GX3M2A1333C9(Ver7.21)	8GB	DS	-	-	9-9-9-24	1.50V	•	•
G.SKILL	F3-10666CL8D-4GBECO(XMP)	4GB(2 x 2GB)	DS	-	-	8-8-8-24	XMP 1.35V	•	•
G.SKILL	F3-10666CL7D-8GBRH(XMP)	8GB(2 x 4GB)	DS	-	-	7-7-7-21	1.5V	•	•
GEIL	GVP34GB1333C7DC	4GB(2 x 2GB)	DS	-	-	7-7-7-24	1.5V	•	•
Hynix	HMT325U6BFR8C-H9	2GB	SS	Hynix	H5TQ2G83BFRH9C	-	1.5V	•	•
Hynix	HMT351U6BFR8C-H9	4GB	DS	Hynix	H5TQ2G83BFRH9C	-	1.5V	•	•
KINGMAX	FLFE85F-C8KF9 CAES	2GB	SS	KINGMAX	KFC8F8MFXF-DXX-15A	-	1.5V	•	•
KINGMAX	FLFE85F-C8KL9 NAES	2GB	SS	KINGMAX	KFC8F8NLF-DXX-15A	-	1.5V	•	•
KINGMAX	FLFE85F-C8KM9 NAES	2GB	SS	KINGMAX	KFC8F8NMF-BXX-15A	-	1.5V	•	•
KINGMAX	FLFF65F-C8KL9 NEES	4GB	DS	KINGMAX	KFC8F8NLF-DXX-15A	-	1.5V	•	•
KINGMAX	FLFF65F-C8KM9 NEES	4GB	DS	KINGMAX	KFC8F8NMF-BXX-15A	-	1.5V	•	•
KINGSTON	KVR1333D3N9/2G(矮版)	2GB	SS	Hynix	H5TQ2G83AFRH9C	9	1.5V	•	•
KINGSTON	KVR1333D3S8N9/2G	2GB	SS	Micron	IID77 D9LGK	-	1.5V	•	•
KINGSTON	KVR1333D3S8N9/2G-SP(矮版)	2GB	SS	ELPIDA	J2108BCSE-DJ-F	-	1.5V	•	•
KINGSTON	KVR1333D3N9/2G(矮版)	2GB	DS	ELPIDA	J1108BFBG-DJ-F	9	1.5V	•	•
KINGSTON	KVR1333D3N9/2G-SP(矮版)	2GB	DS	KTC	D1288JEMFNGD9U	-	1.5V	•	•
KINGSTON	KHX1333C7D3K2/4GX(XMP)	4GB(2 x 2GB)	DS	-	-	7	1.65V	•	•
KINGSTON	KVR1333D3N9/4G(矮版)	4GB	DS	ELPIDA	J2108BCSE-DJ-F	-	1.5V	•	•
KINGSTON	KVR13N9S8/4-SP (矮版)	4GB	SS	NANYA	NT5CC512MDDN-CG	-	1.5V	•	•
KINGSTON	KVR1333D3N9/4G	4GB	DS	KTC	D2568JENCNGD9U	-	1.5V	•	•
KINGSTON	KVR1333D3N9/4G-SP(矮版)	4GB	DS	KINGSTON	D2568JENCPGD9U	-	1.5V	•	•
Micron	MT8JTF25664AZ-1G4D1	2GB	SS	Micron	OJD12D9LGK	-	1.5V	•	•
Micron	MT8JTF25664AZ-1G4M1	2GB	SS	MICRON	IJM22 D9PFJ	-	1.5V	•	•
Micron	MT16JTF51264AZ-1G4D1	4GB	DS	Micron	OLD22D9LGK	-	1.5V	•	•
NANYA	NT4GC64B8HG0NF-CG	4GB	DS	NANYA	NT5CB256M8GN-CG	-	1.5V	•	•
PSC	AL8F8G73F-DJ2	2GB	DS	PSC	A3P1GF3FGF	-	1.5V	•	•
SAMSUNG	M378B5773DH0-CH9	2GB	SS	SAMSUNG	K4B2G0846D	-	1.5V	•	•
Super Talent	W1333UB2GS	2GB	DS	SAMSUNG	K4B1G0846F	9	1.5V	•	•
Super Talent	W1333UB4GS	4GB	DS	SAMSUNG	K4B2G0846C	-	1.5V	•	•
Super Talent	W1333UX6GM	6GB(3x 2GB)	DS	Micron	0BF27D9KPT	9-9-9-24	1.5V	•	•
AMD	AE32G1339U1-U	2GB	SS	AMD	23EY4587MB3H11503M	9-9-9-24	1.5V	•	•
AMD	AE34G1339U2-U	4GB	DS	AMD	23EY4587MB3H11503M	9-9-9-24	1.5V	•	•
ASint	SLZ302G08-EDJ1C	2GB	SS	Asint	SLZ302G08-DJ1C	-	1.5V	•	•
Asint	SLA304G08-EDJ1B	4GB	SS	Asint	304G08-DJ1B1301	-	-	•	•
ASint	SLA302G08-EDJ1C	4GB	DS	Asint	SLA302G08-DJ1C	-	1.5V	•	•
ASint	SLB304G08-EDJ1B	8GB	DS	Asint	SLB304G08-DJ1B	-	1.5V	•	•
Elixir	M2F2G64CB88B7N-CG	2GB	SS	Elixir	N2CB2G80BN-CG	-	1.5V	•	•
Elixir	M2F2G64CB88D7N-CG	2GB	SS	Elixir	N2CB2G80DN-CG	-	1.5V	•	•
Elixir	M2F2G64CB88G7N-CG	2GB	SS	Elixir	N2CB2G80GN-CG	-	-	•	•
Elixir	M2F4G64CB88B5N-CG	4GB	DS	Elixir	N2CB2G80BN-CG	-	1.5V	•	•
Elixir	M2F4G64CB88D5N-CG	4GB	DS	Elixir	N2CB2G80DN-CG	-	1.5V	•	•
HMD	HMDD302GU648S1B9C-MEX	2GB	SS	ERTH	256X8DDR3 WT	-	1.5V	•	•
HMD	HMDD304GU648S1B9C-MEX	4GB	SS	UUJK	512X8DDR3 WT	-	1.5V	•	•
HMD	HMDD308GU648D1B9C-MEX	8GB	DS	FFCT	512X8DDR3 WT	-	1.5V	•	•
KINGSHARE	KSRPCD313332G	2GB	DS	PATRIOT	PM128M8D385-15	-	1.5V	•	•
KINGSTEK	KSTD3PC-10600	2GB	SS	MICRON	PE911-125E	-	1.5V	•	•
MARKVISION	BMD34096M1333C9-1124	4GB	DS	MARKVISION	M3D2568E-13	-	1.50V	•	•
PATRIOT	PG38G1333EL(XMP)	8GB	DS	-	-	9-9-9-24	1.5V	•	•
RAMAXEL	RMR1870ED48E8F-1333	2GB	DS	ELPIDA	J1108BDBG-DJ-F	-	-	•	•
RAMAXEL	RMR1870EC58E9F-1333	4GB	DS	ELPIDA	J2108BCSE-DJ-F	-	1.50V	•	•
RiDATA	C304627CB1AG22Fe	2GB	DS	RiDATA	N/A	9	1.5V	•	•
RiDATA	E304459CB1AG32Cf	4GB	DS	RiDATA	N/A	9	1.5V	•	•
Silicon Power	SP002GBLTU133V02	2GB	SS	S-POWER	20YT3NG-1202	-	1.5V	•	•
Silicon Power	SP004GBLTU133V02	4GB	DS	S-POWER	20YT3NG-1201	-	1.5V	•	•
WINTEC	3WVS31333-2G-CNR	2GB	DS	AMPO	AM3420803-13H	-	1.5V	•	•
Transcend	JM1333KLN-2G	2GB	SS	HYNIX	H5TQ2G83BZRH9C	-	1.5V	•	•

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DDR3 1600 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
APACER	78.B1GET.9K00C	4GB	SS	APACER	AM5D6008BQQSCK	-	1.50V	•	•
Apacer	AU04GF60CA1BGC	4GB	SS	Apacer	AM5D6008QJMK1336F	-	1.50V	•	•
Apacer	78.BAQEJ.9LK0C(XMP)	4GB	DS	-	-	-	1.50V	•	•
Apacer	78.B1GE3.9L10C	4GB	DS	Apacer KZZC	AM5D5908DEQSCK	-	1.50V	•	•
APACER	78.C1GET.9K10C	8GB	DS	APACER	AM5D6008BQQSCK	-	1.50V	•	•
CORSAIR	CMV4GX3M1A1600C11	4GB	SS	CORSAIR	512M8DDLGPSBO381320	-	1.50V	•	•
CORSAIR	CMY8GX3M2A1600C9	4GB	SS	-	-	9-9-24	1.50V	•	•
CORSAIR	CMZ32GX3M4X1600C10(XMP)	32GB(8GBx4)	DS	-	-	10-10-10-27	1.50V	•	•
CORSAIR	CMP4GX3M2C1600C7(XMP)	4GB(2 x 2GB)	DS	-	-	7-8-7-20	1.65V	•	•
CORSAIR	CML8GX3M2A1600C9	4GB	DS	-	-	9-9-24	1.50V	•	•
CORSAIR	CMZ4GX3M1A1600C9	4GB	DS	-	-	9-9-24	1.50V	•	•
CORSAIR	CMZ8GX3M2A1600C9	4GB	DS	-	-	9-9-24	1.50V	•	•
CORSAIR	TR3X6G1600C8D G(XMP)	6GB(3 x 2GB)	DS	-	-	8-8-8-24	1.65V	•	•
CORSAIR	TR3X6G1600C9 G(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-24	1.65V	•	•
CORSAIR	CMP8GX3M2A1600C9(XMP)	8GB(2 x 4GB)	DS	-	-	9-9-24	1.65V	•	•
CORSAIR	CMZ8GX3M2A1600C7R(XMP)	8GB(2 x 4GB)	DS	-	-	7-8-7-20	1.50V	•	•
CORSAIR	CML16GX3M2A1600C10	8GB	DS	-	-	10-10-10-27	1.50V	•	•
CORSAIR	CMV8GX3M1A1600C11	8GB	DS	CORSAIR	512M8DDLGPSBO381311	-	-	•	•
CORSAIR	CMY16GX3M2A1600C9	8GB	DS	-	-	9-9-24	1.50V	•	•
CORSAIR	CMY32GX3M4A1600C9	8GB	DS	-	-	9-9-24	1.50V	•	•
CORSAIR	CMZ8GX3M1A1600C10(XMP)	8GB	DS	-	-	10-10-10-27	1.50V	•	•
G.SKILL	F3-12800CL7D-4GBRM(XMP)	4GB(2 x 2GB)	DS	-	-	7-8-7-24	1.6V	•	•
G.SKILL	F3-12800CL9D-4GBRL(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-24	1.5V	•	•
G.SKILL	F3-12800CL7D-8GBRH(XMP)	8GB(2 x 4GB)	DS	-	-	7-8-7-24	1.6V	•	•
G.SKILL	F3-12800CL8D-8GBECO(XMP)	8GB(2 x 4GB)	DS	-	-	8-8-8-24	1.6V	•	•
G.SKILL	F3-12800CL9D-8GBRL(XMP)	8GB(2 x 4GB)	DS	-	-	9-9-24	1.5V	•	•
G.SKILL	F3-12800CL10S-8GBXL(XMP)	8GB	DS	-	-	10-10-10-30	1.50V	•	•
GEIL	GB34GB1600C11DC(XMP)	4GB	DS	GEIL	GL1L256M88BA15GL	-	1.5V	•	•
GEIL	GVP38GB1600C11SC (XMP)	4GB	DS	-	-	9-9-28	1.5V	•	•
HYNIX	HMT351U6CFR8C-PB	4GB	DS	HYNIX	H5TQ2G83CFR PBC	-	1.50V	•	•
KINGMAX	FLGE85F-B8KJ9A FEIS(XMP)	2GB	DS	-	-	-	1.5V	•	•
KINGSTON	KHX1600C9D3P1K2/4G	4GB(2 x 2GB)	SS	-	-	-	1.5V	•	•
KINGSTON	KVR16N11S8/4(矮版)	4GB	SS	KINGSTON	U317X8BRRA19	-	1.50V	•	•
KINGSTON	KHX1600C9D3T1BK3/12GX(XMP)	12GB(3x4GB)	DS	-	-	9-9-27	1.65V	•	•
KINGSTON	KHX1600C9D3K4/16GX(XMP)	16GB (4GB x4)	DS	-	-	-	1.65V	•	•
KINGSTON	KHX1600C9AD3/2G	2GB	DS	-	-	-	1.65V	•	•
KINGSTON	KHX1600C7D3K2/4GX(XMP)	4GB (2x 2GB)	DS	-	-	-	1.65V	•	•
KINGSTON	KHX1600C9D3/4G	4GB	DS	-	-	-	1.65V	•	•
KINGSTON	KVR16N11/4(矮版)	4GB	DS	KINGSTON	D2568GEROPGGBU	-	1.5V	•	•
KINGSTON	KHX1600C9D3T1K3/6GX(XMP)	6GB (3x 2GB)	DS	-	-	-	1.65V	•	•
KINGSTON	KHX1600C9D3T1BK3/6GX(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-27	1.65V	•	•
KINGSTON	KHX1600C9D3P1K2/8G	8GB(2 x 4GB)	DS	-	-	-	1.5V	•	•
KINGSTON	KHX16C10B1K2/16X(XMP)	8GB	DS	-	-	-	1.5V	•	•
KINGSTON	KHX16C9P1K2/16(XMP)	8GB	DS	-	-	-	1.5V	•	•
KINGSTON	KHX1600C9D3K2/8GX (XMP)	4GB	SS	-	-	-	1.65V	•	•
MICRON	MT8JTF51264AZ-1G6E1	4GB	SS	MICRON	D9QBJ	-	1.50V	•	•
MICRON	MT16JTF1G64AZ-1G6E1	8GB	DS	MICRON	D9QBJ	-	-	•	•
PSC	AL9F8L93B-GN2E	4GB	SS	PSC	XHP284C3G-M	-	1.50V	•	•
PSC	ALAF8L93B-GN2E	8GB	DS	PSC	XHR425C3G-M	-	1.50V	•	•
Transcend	TS512MLK64W6H	4GB	SS	SEC 234 HYKO	K4B4G08468	-	-	•	•
Transcend	TS1GLK64V6H	8GB	DS	SEC 222 HYKO	6MD9639W	-	1.50V	•	•
Transcend	TS1GLK64W6H	8GB	DS	SEC 234 HYKO	K4B4G08468	-	1.35V	•	•
ADATA	ADDU1600W4G11-B	4GB	SS	ADATA	DWND-1211A	-	-	•	•
ADATA	AX3U1600W4G9-DB	8GB (2x 4GB)	SS	-	-	9-9-24	1.5V	•	•
ADATA	AX3U1600W8G9-DB	16GB (2x 8GB)	DS	-	-	9-9-24	1.5V	•	•
ADATA	ADDU1600W8G11-B	8GB	DS	ELPIDA	J4208EBBG-GN-F	-	-	•	•
ADATA	AD3U1600W8G11-B	8GB	DS	ADATA	F211X8B0640A	-	-	•	•
AMD	AE32G1609U1-U	2GB	SS	AMD	23EY4587MB6H11503M	9-9-24	1.5V	•	•
AMD	AE38G1609U1K	4GB	SS	-	-	9-9-28	1.5V	•	•
AMD	AE34G1609U2-U	4GB	DS	AMD	23EY4587MB6H11503M	9-9-24	1.5V	•	•
Asint	SLZ302G08-EGN1C	2GB	SS	Asint	SLZ302G08-GN1C	-	1.5V	•	•
Asint	SLA304G08-ENG1B	4GB	SS	Asint	304G08-GN1B1301	-	1.5V	•	•
Asint	SLZ3128M8-EGJ1D(XMP)	2GB	DS	Asint	3128M8-GJ1D	9-9-24	1.6V	•	•
Asint	SLA302G08-EGG1C(XMP)	4GB	DS	Asint	302G08-GG1C	-	1.5V-1.6V	•	•
Asint	SLA302G08-EGJ1C(XMP)	4GB	DS	Asint	302G08-GJ1C	-	1.5V-1.6V	•	•
Asint	SLA302G08-EGN1C	4GB	DS	Asint	SLA302G08-GN1C	-	1.5V	•	•
Asint	SLB304G08-EGJ1B	8GB	DS	-	-	-	1.5V-1.6V	•	•
Elixir	M2P2G64CB8HC9N-DG(XMP)	2GB	DS	-	-	-	1.5V	•	•
Elixir	M2P2G64CB8HC9N-DG	2GB	DS	-	-	-	1.5V-1.6V	•	•
Elixir	M2X8G64CB8B5N-DG(XMP)	8GB	DS	Elixir 1213	N2CB4G8BOBN-DG	-	1.5V	•	•
MIRAGES	KMD3U1600V4G(PC3-1200U)	4GB	SS	-	SEC246BCKOK4B4G0846C	-	-	•	•
PATRIOT	PGD316G1600ELK(XMP)	32GB(8GBx4)	DS	-	-	9-9-24	1.65V	•	•
PATRIOT	PV332G160C9QK	8GB	DS	-	-	-	1.5V	•	•
SANMAX	SMD-4G28N1P-16KM	4GB	SS	ELPIDA	J4208BBBG-GN-F	-	-	•	•
SANMAX	SMD-8G28NP-16KM	8GB	DS	ELPIDA	J4208BBBG-GN-F	-	1.50V	•	•
Silicon Power	SP002GBLTU160V02(XMP)	2GB	SS	S-POWER	20YT5NG-1201	-	1.5V	•	•
Silicon Power	SP004GBLTU160V02(XMP)	4GB	DS	S-POWER	20YT5NG-1201	-	-	•	•
V-COLOR	TD4G8C11-H11	4GB	SS	HYNIX	H5TQ4G83MFR	-	-	•	•

2 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.