

P5Q3

DDR3 1067 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
Crucial	CT12864BA1067.8FF	1024MB	SS	Micron	9GF22D9KPT	7	-	<	<	<
Crucial	CT25664BA1067.16FF	2048MB	DS	Micron	9HF22D9KPT	7	-	<	<	<
ELPIDA	EBJ10UE8EDF0-AE-F	1024MB	SS	ELPIDA	J1108EDSE-DJ-F	-	1.35V(low voltage)	<	<	<
ELPIDA	EBJ51UD8BAFA-AC-E	512MB	SS	Elpida	J5308BASE-AC-E	-	-	<	<	<
ELPIDA	EBJ51UD8BAFA-AE-E	512MB	SS	Elpida	J5308BASE-AC-E	-	-	<	<	<
ELPIDA	EBJ11UD8BAFA-AE-E	1024MB	DS	Elpida	J5308BASE-AC-E	-	-	<	<	<
ELPIDA	EBJ21UE8EDF0-AE-F	2048MB	DS	ELPIDA	J1108EDSE-DJ-F	-	1.35V(low voltage)	<	<	<
KINGSTON	KVR1066D3N7/1G	1024MB	SS	Kingston	D1288JEKAPGA7U	7	1.5V	<	<	<
KINGSTON	KVR1066D3N7/2G	2048MB	DS	Kingston	D1288JEKAPGA7U	7	1.5V	<	<	<
KINGSTON	KVR1066D3N7/4G	4096MB	DS	Hynix	H5TQ2G83AFR	7	1.5V	<	<	<
Micron	MT8JTF12864AZ-1G1F1	1024MB	SS	Micron	9GF22D9KPT	7	-	<	<	<
Micron	MT16JTF25664AZ-1G1F1	2048MB	DS	Micron	9HF22D9KPT	7	-	<	<	<
SAMSUNG	M378B2873EH1-CF8	1024MB	SS	Samsung	SEC 901 HCF8 K4B1G0846E	-	-	<	<	<
Kingtiger	2GB DIMM PC3-8500	2048MB	DS	Hynix	H5TQ1G83AFP G7C	-	-	<		

- 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.

DDR3 1333 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	AD31333G001GOU	3072MB(Kit of 3)	SS	-	-	8-8-8-24	1.65-1.85V	<	<	<
Apacer	78.A1GC6.9L1	2048MB	DS	APACER	AM5D5808DEWSBG	-	-	<	<	<
CORSAIR	CM3X1024-1333C9DHX	1024MB	SS	-	-	9-9-9-24	1.60V	<	<	
CORSAIR	CM3X1024-1333C9	1024MB	SS	-	-	9-9-9-24	1.60V	<	<	<
CORSAIR	TR3X3G1333C9 G	3072MB(Kit of 3)	SS	-	-	9-9-9-24	1.50V	<	<	<
CORSAIR	TR3X3G1333C9 G	3072MB(Kit of 3)	SS	-	-	9-9-9-24	1.50V	<	<	<
CORSAIR	TR3X3G1333C9	3072MB(Kit of 3)	SS	-	-	9	1.5V	<	<	
CORSAIR	TW3X4G1333C9 G	4096MB(Kit of 2)	DS	-	-	9-9-9-24	1.50V	<	<	<
CORSAIR	CMX8GX3M4A1333C9	8192MB(Kit of 4)	DS	-	-	9-9-9-24	1.50V	<	<	<
Crucial	CT25664BA1339.16FF	2048MB	DS	Micron	9KF27D9KPT	9	-	<	<	<
Crucial	BL25664BA1336.16SFB1	4096MB(Kit of 2)	DS	-	-	6-6-6-20	1.8V	<	<	
Crucial	BL25664BN1337.16FF (XMP)	6144MB(Kit of 3)	DS	-	-	7-7-7-24	1.65V	<	<	<
ELPIDA	EBJ21UE8EDF0-DJ-F	2048MB	DS	ELPIDA	J1108EDSE-DJ-F	-	1.35V(low voltage)	<	<	
G.SKILL	F3-10600CL8D-2GBHK(XMP)	1024MB	SS	G.SKILL	-	-	-	<	<	<
G.SKILL	F3-10666CL9T-3GBNQ	3072MB(Kit of 3)	SS	-	-	9-9-9-24	1.5~1.6V	<	<	
G.SKILL	F3-10600CL9D-2GBNQ	1024MB	DS	G.SKILL	-	-	-	<	<	<
G.SKILL	F3-10666CL8D-4GBECO(XMP)	4096MB(Kit of 2)	DS	-	-	8-8-8-8-24	1.35V(low voltage)	<	<	
G.SKILL	F3-10666CL8D-4GBHK(XMP)	4096MB(Kit of 2)	DS	-	-	8-8-8-21	1.5-1.6V	<	<	<
G.SKILL	F3-10666CL7T-6GBPK(XMP)	6144MB(Kit of 3)	DS	-	-	7-7-7-18	1.5~1.6V	<	<	<
GEIL	GV32GB1333C9DC	2048MB(Kit of 2)	DS	-	-	9-9-9-24	1.5V	<	<	
GEIL	GV34GB1333C7DC	2048MB	DS	-	-	7-7-7-24	1.5V	<		
GEIL	GG34GB1333C9DC	4096MB(Kit of 2)	DS	GEIL	GL1L128M88BA12N	9-9-9-24	1.3V(low voltage)	<	<	<
GEIL	GV34GB1333C9DC	4096MB(Kit of 2)	DS	-	-	9-9-9-24	1.5V	<	<	<
Hynix	HMT112U6TFR8A-H9	1024MB	SS	HYNIX	H5TC1G83TFRH9A	-	1.35V(low voltage)	<	<	<
Hynix	HMT125U6TFR8A-H9	2048MB	DS	HYNIX	H5TC1G83TFRH9A	-	1.35V(low voltage)	<	<	<
Kingmax	FLFD45F-B8MH9 MAES	1024MB	SS	Micron	9CF22D9KPT	-	-			<
Kingmax	FLFE85F-B8MF9	2048MB	DS	Micron	8HD22D9JNM	-	-	<	<	<
KINGSTON	KVR1333D3N9/1G	1024MB	SS	KTC	D1288JELDPGD9U	-	-	<	<	
KINGSTON	KVR1333D3N9/4G	4096MB	DS	Hynix	H5TQ2G83AFR	-	-	<	<	<
Micron	MT16JTF25664AZ-1G4F1	2048MB	DS	Micron	9KF27D9KPT	9	-	<	<	<
OCZ	OCZ3P13334GK	4096MB(Kit of 2)	DS	-	-	7-7-7-20	1.8V	<	<	
OCZ	OCZ3P1333LV4GK	4096MB(Kit of 2)	DS	-	-	7-7-7-20	1.65V	<	<	
OCZ	OCZ3P1333LV4GK	4096MB(Kit of 2)	DS	-	-	7-7-7-20	1.65V	<	<	<
OCZ	OCZ3RPX1333EB4GK	4096MB(Kit of 2)	DS	-	-	6-5-5-20	1.85V	<	<	<
OCZ	OCZ3X13334GK(XMP)	4096MB(Kit of 2)	DS	-	-	7-7-7-20	1.75V	<	<	<
OCZ	OCZ3G1333LV6GK	6144MB(Kit of 3)	DS	-	-	9-9-9-20	1.65V	<	<	<
PSC	AL7F8G73D-DG1	1024MB	SS	PSC	A3P1GF3DGF928M9B05	8-8-8-24	1.5V	<	<	<
PSC	AL8F8G73D-DG1	2048MB	DS	PSC	A3P1GF3DGF928M9B05	8-8-8-24	1.5V	<		<
SAMSUNG	M378B2873EH1-CH9	1024MB	SS	Samsung	SEC 913 HCH9 K4B1G0846E	-	-	<	<	<
SAMSUNG	M378B5673DZ1-CH9	2048MB	DS	Samsung	K4B1G0846D-HCH9	-	-	<		<
SAMSUNG	M378B5673EH1-CH9	2048MB	DS	Samsung	SEC 913 HCH9 K4B1G0846E	-	-	<	<	<
SAMSUNG	M378B5673FH0-CH9	2048MB	DS	SAMSUNG	K4B1G0846F	-	-	<	<	<
SAMSUNG	M378B5273CH0-CH9	4096MB	DS	SAMSUNG	K4B2G0846C	-	-	<	<	<
Transcend	JM1333KLU-2G	2048MB	DS	Transcend	TK243EAF3	9	-	<	<	<

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-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.

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	AD31600E001GM(O)U3K	3072MB(Kit of 3)	SS	-	-	8-8-8-24	1.65V-1.85V	<	<	<
Crucial	BL12864BA1608.8SFB(XMP)	3072MB(Kit of 3)	SS	-	-	8-8-8-24	1.8V	<	<	<
Crucial	BL12864BE2009.8SFB3(EPP)	3072MB(Kit of 3)	SS	-	-	9-9-9-28	2.0V	<	<	<
Crucial	BL25664TB1608.K16SF(XMP)	6144MB(Kit of 3)	DS	-	-	8-8-8-24	-	<	<	<
Crucial	BL25664TG1608.K16SF(XMP)	6144MB(Kit of 3)	DS	-	-	8-8-8-24	-	<	<	<
Crucial	BL25664TR1608.K16SF(XMP)	6144MB(Kit of 3)	DS	-	-	8-8-8-24	-	<	<	<
G.SKILL	F3-12800CL9T-6GBNQ(XMP)	6144MB(Kit of 3)	DS	-	-	9-9-9-24	1.5V~1.6V	<	<	<
Kingmax	FLGE85F-B8KG9(XMP)	2048MB	DS	Kingmax	KFB8FNGXF-ANX-12A	-	-	<	<	<
OCZ	OCZ3BE1600C8LV4GK	4096MB(Kit of 2)	DS	-	-	8-8-8-24	1.65V	<	<	<
OCZ	OCZ3BE1600LV4GK	4096MB(Kit of 2)	DS	-	-	7-7-7-24	1.65V	<	<	<
OCZ	OCZ3P1600LV4GK	4096MB(Kit of 2)	DS	-	-	7-7-7-24	1.65V	<	<	<
Vendor	PartNum.	Size	SS/DS	Chip Brand	ChipNum.	Timing - Dimm	Vol.			

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