

C8HM70-I

DDR3 1067 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
A-Data	DDR3 1066(7) SO-DIMM	1GB	DS	Hynix	H5TQ1G83AFPH9C	-	-	•	•
Apacer	AS01GFA06C7NBGC	1GB	DS	Apacer	AM5D5808DEHSBG	7	-	•	•
Apacer	AS02GFA06C7NBGC	2GB	DS	Apacer	AM5D5808DQQSBG	7	-	•	•
CORSAIR	CM3X2GSD1066 G	2GB	DS	CORSAIR	128M8DCJG	-	-	•	•
CORSAIR	CM3X4GSD1066 G	4GB	DS	CORSAIR	256M8DCJG	-	-	•	•
G.SKILL	F3-8500CL7S-2GBSQ	2GB	DS	G.SKILL	D3 256M8GEF	7-7-7-20	-	•	•
G.SKILL	F3-8500CL7S-4GBSQ	4GB	DS	G.SKILL	D3 256M8GEF	7-7-7-20	-	•	•
GEIL	GS31GB1066C7SC	1GB	DS	GEIL	GL1L128M88BA15B	7-7-7-20	1.5V	•	•
GEIL	GS32GB1066C7SC	2GB	DS	GEIL	GL1L128M88BA15KW	7-7-7-20	1.5V	•	•
GEIL	GS38GB1066C7DC	8GB(2 x 4GB)	DS	GEIL	GL1L256M88BA15H	7-7-7-20	1.5V	•	•
Hynix	HMT125S6BFR8C-G7	2GB	DS	Hynix	H5TQ1G83BFRG7C	-	-	•	•
Kingmax	FSED45F-B8KL7-NBF	1GB	DS	Kingmax	KFB8FNLXF-BNF-15A	-	-	•	•
Kingmax	FSEE85F-C8KM7-NBF	2GB	DS	Kingmax	KFC8FNMXF-BXX-15A	-	-	•	•
Kingmax	FSEF65F-C8KM7-NAF	4GB	DS	Kingmax	KFC8FNMXF-BXX-15A	-	-	•	•
KINGSTON	KVR1066D3S7/1G	1GB	DS	KTC	D1288JPPDPGD9U	7	1.5V	•	•
KINGSTON	KVR1066D3S7/1G	1GB	DS	ELPIDA	J1108BDSE-DJ-F	-	1.5V	•	•
KINGSTON	KVR1066D3S7/2G	2GB	DS	KTC	D1288JPNDPLD9U	7	1.5V	•	•
SAMSUNG	M471B2873EH1-CF8	1GB	DS	SAMSUNG	K4B1G0846E	-	-	•	•
SAMSUNG	M471B5673FH0-CF8	2GB	DS	SAMSUNG	K4B1G0846F	-	-	•	•
Elixir	M2S1G64CBH8A4P-BE	1GB	DS	Elixir	N2CB1616AP-BE	-	-	•	•
KINGTIGER	1GB DIMM PC3-8500	1GB	DS	Qimonda	IDSH1G-04A1F1C-10F	-	-	•	•
KINGTIGER	1GB DIMM PC3-8500	1GB	DS	SAMSUNG	K4B1G16460-HCF8	-	-	•	•
KINGTIGER	2GB DIMM PC3-8500	2GB	DS	Hynix	H5TQ1G83BFRG7C	-	-	•	•

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.

C8HM70-I

DDR3 1333 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
CORSAIR	CMSO2GX3M1A1333C9	2GB	DS	CORSAIR	256M8DCJG	-	-	•	•
CORSAIR	CMSO4GX3M1A1333C9	4GB	DS	CORSAIR	256M8DCJG	-	-	•	•
G.SKILL	F3-10666CL9S-2GBSQ	2GB	DS	G.SKILL	D3 256M8GEF	9-9-9-24	-	•	•
G.SKILL	F3-10666CL9S-4GBSQ	4GB	DS	G.SKILL	D3 256M8GEF	9-9-9-24	-	•	•
GEIL	GS31GB1333C9SC	1GB	DS	GEIL	GL1L128M88BA15B	9-9-9-24	1.5V	•	•
GEIL	GS32GB1333C9SC	2GB	DS	GEIL	GL1L128M88BA15KW	9-9-9-24	1.5V	•	•
GEIL	GS34GB1333C9SC	4GB	DS	GEIL	GL1L256M88BA15H	9-9-9-24	1.5V	•	•
Hynix	HMT125S6TFR8C-H9	2GB	DS	Hynix	H5TQ1G83TFRH9C	-	-	•	•
Kingmax	FSFD45F-B8KL9-NBE	1GB	DS	Kingmax	KFB8FNLXF-BNF-15A	-	-	•	•
Kingmax	FSFE85F-C8KM9-NBE	2GB	DS	Kingmax	KFC8FNMXF-BXX-15A	-	-	•	•
Kingmax	FSFF65F-C8KM9-NAE	4GB	DS	Kingmax	KFC8FNMXF-BXX-15A	-	-	•	•
KINGSTON	KVR1333D3S9/1G	1GB	DS	ELPIDA	J1108BDBG-DJ-F	9	1.5V	•	•
KINGSTON	KVR1333D3S9/2G	2GB	DS	KTC	D1288JPNPLD9U	9	1.5V	•	•
KINGSTON	KVR16S11/8	8GB	DS	EPIDA	J4208BBBG-GN-F	-	1.5V	•	•
PSC	AS8F8G73F-DJ2	2GB	DS	PSC	A3P1GF3FGF	-	-	•	•
SAMSUNG	M471B5773CHS-CH9	2GB	DS	SAMSUNG	K4B2G0846C	-	-	•	•

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.