

## P5G41C-M LX

### DDR3 1067 Qualified Vendors List (QVL)

Vendor	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 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	<	<
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	-	-	<	<
SAMSUNG	M378B5273BH1-CF8	4096MB	DS	SAMSUNG	846 K4B2G0846B-HCF8	-	-	<	<
Elixir	M2Y2G64CB8HC5N-BE	2048MB	DS	Elixir	N2CB1G80CN-BE	-	-	<	<
Elixir	M2Y2G64CBHA9N-BE	2048MB	DS	-	-	7-7-7-20	-	<	<
Elixir	M2Y2G64CBHC9N-BE	2048MB	DS	Elixir	-	-	-	<	<
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.

## P5G41C-M LX

### DDR2 1066 Qualified Vendors List (QVL)

Vendor	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
<b>A-Data</b>	AD21066E001GOU	1024MB	SS	-	Heat-Sink Package	5-5-5-15	-	•	•
<b>A-data</b>	AD21066E002GOU	2048MB	DS	-	-	5-5-5-15	2.1V-2.3V	•	•
<b>CORSAIR</b>	TWIN2X4096-8500C5D G	4096MB(Kit of 2)	DS	-	-	5-5-5-15	2.10V	•	•
<b>CORSAIR</b>	TWIN2X4096-8500C7 G	4096MB(Kit of 2)	DS	-	-	7-7-7-20	2.00V	•	•
<b>Crucial</b>	BL12864AA1065.8FE5	1024MB	SS	-	-	-	-	•	•
<b>G.SKILL</b>	F2-8500CL5S-1GBPK	1024MB	DS	-	-	5-5-5-15	-	•	•
<b>G.SKILL</b>	F2-8500CL5D-2GBPK	2048MB(Kit of 2)	DS	-	-	5-5-5-15	-	•	•
<b>G.SKILL</b>	F2-8500CL5D-4GBPI-B	4096MB(Kit of 2)	DS	-	-	5-5-5-15	2.0-2.1V	•	•
<b>G.SKILL</b>	F2-8500CL5D-4GBPK	4096MB(kit of 2)	DS	-	-	5-5-5-15	-	•	•
<b>GEIL</b>	GB22GB8500C5DC	1024MB	SS	GEIL	GL2L128M88BA18BW	5	-	•	•
<b>GEIL</b>	GB24GB8500C5QC	1024MB	SS	GEIL	GL2L128M88BA25AB	5	-	•	•
<b>GEIL</b>	GE22GB1066C5DC	1024MB	SS	GEIL	-	5	-	•	•
<b>GEIL</b>	GE24GB1066C5QC	1024MB	SS	GEIL	-	5	-	•	•
<b>GEIL</b>	GB24GB8500C5DC	2048MB	DS	GEIL	GL2L128M88BA25AB	5	-	•	•
<b>GEIL</b>	GE24GB1066C5DC	2048MB	DS	GEIL	-	5	-	•	•
<b>GEIL</b>	GX24GB8500C5UDC	4096MB(kit of 2)	DS	-	-	5	-	•	•
<b>Kingmax</b>	KLED48F-B8KU6-NGES	1024MB	SS	Kingmax	KKB8FNUXF-DXX-18A	6-6-6-24	1.9V	•	•
<b>Kingmax</b>	KLEE88F-B8KU6-NNAS	2048MB	DS	Kingmax	KKB8FNUXF-DXX-18A	6-6-6-24	1.9V	•	•
<b>KINGSTON</b>	KHX8500D2/1G	1024MB	SS	-	Heat-Sink Package	-	-	•	•
<b>KINGSTON</b>	KHX8500D2K2/2G	1024MB	DS	-	-	-	2.2V	•	•
<b>KINGSTON</b>	KHX8500D2K2/4G	2048MB	DS	-	-	5-5-5-15	2.2V	•	•
<b>OCZ</b>	OCZ2N10662GK(EPP)	2048MB(Kit of 2)	DS	-	-	5-5-5-15	21.V	•	•
<b>OCZ</b>	OCZ2F10664GK	4096MB(kit of 2)	DS	-	-	6-7-7-20	2.2V	•	•
<b>OCZ</b>	OCZ2P10664GK	4096MB(kit of 2)	DS	-	-	-	2.2V	•	•
<b>PSC</b>	AL8E8G73F-AE1	2048MB	DS	PSC	A3R1GE3FGF907MAT0FTAIWAN-G8E	5-5-5-12	-	•	•
<b>Transcend</b>	TX1066QLU-2GK	2048MB(Kit of 2)	SS	-	-	5	-	•	•
<b>Transcend</b>	TX1066QLU-4GK	4096MB(kit of 2)	DS	Transcend	-	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.

## 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
<b>A-Data</b>	M2OAD5H3J4170I1C53	2048MB	DS	A-Data	AD20908A8A-3EG 30724	-	-	●	●
<b>G.SKILL</b>	F2-5400PHU2-2GBNT	2048MB(Kit of 2)	DS	G.SKILL	D2 64M8CCF 0815 C7173S	5-5-5-15	-	●	●
<b>G.SKILL</b>	F2-5300CL5D-4GBMQ	4096MB(Kit of 2)	DS	G.SKILL	Heat-Sink Package SN:8151030036559	5-5-5-15	-	●	●
<b>GEIL</b>	GX21GB5300SX	1024MB	DS	GEIL	-	3	-	●	●
<b>GEIL</b>	GX22GB5300LX	2048MB	DS	GEIL	-	5	-	●	●
<b>GEIL</b>	GX24GB5300LDC	2048MB	DS	GEIL	-	5	-	●	●
<b>KINGSTON</b>	KVR667D2N5/1G(矮版)	1024MB	SS	Elpida	E1108AFSE-8E-F	5	1.8V	●	●
<b>KINGSTON</b>	KVR667D2N5/2G(矮版)	2048MB	DS	Elpida	E1108AFBG-8E-F	5	1.8V	●	●
<b>PSC</b>	AL7E8F73C-6E1	1024MB	SS	PSC	A3R1GE3CFF734MAA0J	5	-	●	●
<b>PSC</b>	AL6E8E63J-6E1	512MB	SS	PSC	A3R12E3JFF717B9A00	5	-	●	●
<b>PSC</b>	AL6E8E63J-6E1	1024MB	DS	PSC	A3R12E3JFF717B9A01	5	-	●	●
<b>PSC</b>	AL8E8F73C-6E1	2048MB	DS	PSC	A3R1GE3CFF733MAA00	5	-	●	●
<b>SAMSUNG</b>	M378T5263AZ3-CE6	4096MB	DS	Samsung	K4T2G084QA-HCE6	-	-	●	●
<b>Transcend</b>	JM667QLJ-1G	1024MB	DS	Elpida	E5108AJBG-6E-E	5	-	●	●
<b>Transcend</b>	JM667QLU-2G	2048MB	DS	Transced	TQ243PCF8T0834	5	-	●	●
<b>Twinmos</b>	8D-A3JK5MPETP	512MB	SS	PSC	A3R12E3GEF633ACAOY	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.

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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.

**P5G41C-M LX**

**DDR2 800 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	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	•	•
Apacer	78.01GA0.9L5	1024MB	SS	APACER	AM4B5808FEWS8E	-	-	•	•
Apacer	78.A1GA0.9L4	2048MB	DS	APACER	AM4B5808FEWS8E	-	-	•	•
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	-	•	•
V-Data	M2GVD6G3H3160Q1E52	512MB	SS	V-Data	VD29608A8A-25EG20813	-	-	•	•
V-Data	M2XSSKG3147C1L1C5Z	1024MB	DS	Samsung	K4T51083QE	-	-	•	•
V-Data	M2XHYPKH3J47CC01E5Z	2048MB	DS	Hynix	H5PS1G83EFRS6C 852AK	-	-	•	•

4 DIMM Slots

- 1 DIMM: Supports **one module** inserted in any slot as Single-channel memory configuration
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-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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