

P6X58D PREMIUM DDR3 1067 Qualified Vendors List (QVL)

Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Lable(Bios)	Voltage	DIMM socket support (Optional)
									A* B* C* D*
CORSAIR	CM3X1024-1066C7	DDR3 1067	1GB	DS	N/A	Heat-Sink Package	7	1.1	• • • •
Crucial	CT12864BA1067.8FF	DDR3 1067	1GB	SS	MICRON	D9KPT	7(1066-7-7-7-20)	N/A	• • • •
Crucial	CT12864BA1067.8SFD	DDR3 1067	1GB	SS	MICRON	D9JNL	7	N/A	• • • •
Crucial	CT12872BA1067.9FF	DDR3 1067	1GB	SS	MICRON	D9KPT(ECC)	7(1066-9-9-9-25)	N/A	• • • •
Crucial	CT25664BA1067.16FF	DDR3 1067	2GB	DS	MICRON	D9KPT	7(1066-7-7-7-20)	N/A	• • • •
Crucial	CT25664BA1067.16SFD	DDR3 1067	2GB	DS	MICRON	D9JNL	7	N/A	• • • •
Crucial	CT25672BA1067.18FF	DDR3 1067	2GB	DS	MICRON	D9KPT(ECC)	7(1066-7-7-7-20)	N/A	• • • •
ELPIDA	EBJ10UE8BAWO-AE-E	DDR3 1067	1GB	SS	ELPIDA	J1108BAGG-DJ-E	7(1066-7-7-7-20)	N/A	• • • •
ELPIDA	EBJ11UD8BAFA-AE-E	DDR3 1067	1GB	DS	ELPIDA	J5308BASE-AC-E(ECC)	7	N/A	• • • •
ELPIDA	EBJ11UD8BAFA-AG-E	DDR3 1067	1GB	DS	ELPIDA	J5308BASE-AC-E	8	N/A	• • • •
ELPIDA	EBJ21UE8BAWO-AE-E	DDR3 1067	2GB	DS	ELPIDA	J1108BAGG-DJ-E	7(1066-7-7-7-20)	N/A	• • • •
Hynix	HMT112U6AFP8C-G7N0	DDR3 1067	1GB	SS	HYNIX	H5TQ1G834FPGC7	7	N/A	• • • •
Hynix	HYMT112U64ZNF8-G7	DDR3 1067	1GB	SS	HYNIX	HY5TQ1G831ZNFP-G7	7	N/A	• • • •
Hynix	HMT125U6AFP8C-G7N0	DDR3 1067	2GB	DS	HYNIX	H5TQ1G834FPGC7	7	N/A	• • • •
Hynix	HYMT125U64ZNF8-G7	DDR3 1067	2GB	DS	HYNIX	HY5TQ1G831ZNFP-G7	7	N/A	• • • •
KINGSTON	KVR1066D3N7/1G	DDR3 1067	1GB	SS	KINGSTON	D128BJEKAPA7U	7(1067-7-7-7-20)	1.5	• • • •
KINGSTON	KVR1066D3N7/1G	DDR3 1067	1GB	SS	ELPIDA	J1108BAGG-DJ-E	(1066-7-7-7-20)	1.5	• • • •
KINGSTON	KVR1066D3N7/2G	DDR3 1067	2GB	DS	KINGSTON	D128BJEKAPGA7U	7(1067-7-7-7-20)	1.5	• • • •
KINGSTON	KVR1066D3N7/2G	DDR3 1067	2GB	DS	ELPIDA	J1108BAGG-DJ-E	(1066-7-7-7-20)	1.5	• • • •
KINGSTON	KVR1066D3N7/4G	DDR3 1067	4GB	DS	SAMSUNG	K4B2G0846B-HCF8	(1066-7-7-7-20)	1.5	• • • •
MICRON	MT8JTF12864AY-1G1D1	DDR3 1067	1GB	SS	MICRON	7VD22	7	N/A	• • • •
MICRON	MT8JTF12864AZ-1G1F1	DDR3 1067	1GB	SS	MICRON	8ZF22 D9KPV	7(1066-7-7-7-20)	N/A	• • • •
MICRON	MT8JTF12864AZ-1G1F1	DDR3 1067	1GB	SS	MICRON	D9KPT	7(1066-7-7-7-20)	N/A	• • • •
MICRON	MT9JSF12872AZ-1G1F1	DDR3 1067	1GB	SS	MICRON	D9KPT(ECC)	7(1066-9-9-9-25)	N/A	• • • •
MICRON	MT16JTF25664AY-1G1D1	DDR3 1067	2GB	DS	MICRON	7VD22	7	N/A	• • • •
MICRON	MT16JTF25664AZ-1G1F1	DDR3 1067	2GB	DS	MICRON	8ZF22 D9KPV	7(1066-7-7-7-20)	N/A	• • • •
MICRON	MT16JTF25664AZ-1G1F1	DDR3 1067	2GB	DS	MICRON	D9KPT	7(1066-7-7-7-20)	N/A	• • • •
MICRON	MT18JSF25672AZ-1G1F1	DDR3 1067	2GB	DS	MICRON	D9KPT(ECC)	7(1066-7-7-7-20)	N/A	• • • •
SAMSUNG	M378B5273BH1-CF8	DDR3 1067	4GB	DS	SAMSUNG	K4B2G0846B-HCF8	8(7-7-7-20)	1.5	• • • •
Transcend	TS256MLK64V1U	DDR3 1067	2GB	DS	ELPIDA	J1108BAGG-AE-E	7(1066-7-7-7-20)	N/A	• • • •
Asint	SLY3128M8-EAE	DDR3 1067	1GB	SS	Asint	DDRIII1208-AE	(7-7-7-20)	N/A	• • • •
Asint	SLZ3128M8-EAE	DDR3 1067	2GB	DS	Asint	DDRIII1208-AE	(7-7-7-20)	N/A	• • • •
Elitix	M2Y2G64CB8H9N-BE	DDR3 1067	2GB	DS	N/A	Heat-Sink Package	(1066-7-7-7-20)	N/A	• • • •
WINTEC	3DU3191A-10	DDR3 1067	1GB	DS	Qimonda	IDSH51-03A1F1C-10F	7	N/A	• • • •

6 Dimm :

- A* : Supports two (2) modules inserted into slot A1 and B1 as one pair of Dual-channel memory configuration
- B* : Supports three (3) modules inserted into the orange slots (A1, B1 and C1) as one set of Triple-channel memory configuration
- C* : Supports four (4) modules inserted into the orange slots (A1, B1 and C1) and the black slot A2 as one set of Triple-channel memory configuration
- D* : Supports six (6) modules inserted into both the orange slots and the black slots as two set of Triple-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 overlocking capability.

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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.

P6X58D PREMIUM DDR3 1333 Qualified Vendors List (QVL)

CORSAIR	CM3X1024-1333C9DHX	DDR3 1333	1GB	DS	N/A	Heat-Sink Package	(1333-9-9-9-24)	1.1	•	•	•	•
Box/P/N:TW3X2D48-1333C9C3 (CM3X1024-1333C9)Ver1.1												
CORSAIR	Box/P/N:TW3X4G1333C9DHX (CM3X2048-1333C9DHX)Ver3.2	DDR3 1333	4GB(2 x 2GB)	DS	N/A	Heat-Sink Package	9-9-9-24(1066-7-7-7-20)	1.70	•	•	•	•
CORSAIR	TR3X6G1333C9 (Ver2.1)	DDR3 1333	6GB(3 x 2GB)	DS	N/A	Heat-Sink Package	9-9-9-24(1333-9-9-9-24)	1.5	•	•	•	•
Crucial	CT12864BA1339.8FF	DDR3 1333	1GB	SS	MICRON	D9KPT	9(1333-9-9-9-24)	N/A	•	•	•	•
Crucial	CT12864BA1339.8SFD	DDR3 1333	1GB	SS	MICRON	MT8JF12864AY-1G4D1	(1333-9-9-9-24)	N/A	•	•	•	•
Crucial	CT12872BA1339.9FF	DDR3 1333	1GB	SS	MICRON	D9KPT(ECC)	9(1333-9-9-9-24)	N/A	•	•	•	•
Crucial	BL25664BN1337.16FF(XMP)	DDR3 1333	2GB	DS	N/A	Heat-Sink Package	7-7-7-24(1333-9-9-9-24)	1.65	•	•	•	•
Crucial	CT25664BA1339.16FF	DDR3 1333	2GB	DS	MICRON	D9KPT	9(1333-9-9-9-24)	N/A	•	•	•	•
Crucial	CT25664BA1339.16SFD	DDR3 1333	2GB	DS	MICRON	D9JNM	(1333-9-9-9-24)	N/A	•	•	•	•
Crucial	CT25672BA1339.18FF	DDR3 1333	2GB	DS	MICRON	D9KPT(ECC)	9(1333-9-9-9-24)	N/A	•	•	•	•
Crucial	BL25664BA1336.16SFB1	DDR3 1333	4GB(2 x 2GB)	DS	N/A	Heat-Sink Package	6-6-6-20(1333-9-9-9-24)	1.8	•	•	•	•
ELPIDA	EBJ10UE8BAWO-DJ-E	DDR3 1333	1GB	SS	ELPIDA	J1108BAGG-DJ-E	9(1333-9-9-9-24)	N/A	•	•	•	•
ELPIDA	EBJ21UE8BAWO-DJ-E	DDR3 1333	2GB	DS	ELPIDA	J1108BAGG-DJ-E	9(1333-9-9-9-24)	N/A	•	•	•	•
G.SKILL	F3-10600CL7D-2GBPi	DDR3 1333	2GB(2 x 1GB)	SS	N/A	Heat-Sink Package	(1337-7-7-7-18)	1.65	•	•	•	•
G.SKILL	F3-10600CL8D-2GBHK	DDR3 1333	2GB(2 x 1GB)	SS	N/A	Heat-Sink Package	(1337-8-8-8-22)	1.65	•	•	•	•
G.SKILL	F3-10666CL7T-6GBPK(XMP)	DDR3 1333	2GB	DS	N/A	Heat-Sink Package	7-7-7-18(1333-7-7-7-18)	1.5-1.6	•	•	•	•
G.SKILL	F3-10666CL7D-4GBPi(XMP)	DDR3 1333	4GB(2 x 2GB)	DS	N/A	Heat-Sink Package	7-7-7-21(1333-9-9-9-24)	1.5	•	•	•	•
G.SKILL	F3-10666CL7D-4GBRH(XMP)	DDR3 1333	4GB(2 x 2GB)	DS	N/A	Heat-Sink Package	7-7-7-21(1333-9-9-9-24)	1.5	•	•	•	•
G.SKILL	F3-10666CL8D-4GBHK(XMP)	DDR3 1333	4GB(2 x 2GB)	DS	N/A	Heat-Sink Package	8-8-8-21(1333-7-7-7-20)	1.5-1.6	•	•	•	•
G.SKILL	F3-10666CL8D-4GBRM(XMP)	DDR3 1333	4GB(2 x 2GB)	DS	N/A	Heat-Sink Package	8-8-8-21(1333-7-7-7-20)	1.5-1.6	•	•	•	•
G.SKILL	F3-10666CL9D-4GBNQ	DDR3 1333	4GB(2 x 2GB)	DS	N/A	Heat-Sink Package	(1333-9-9-9-24)	1.65	•	•	•	•
G.SKILL	F3-10666CL9D-4GBRL	DDR3 1333	4GB(2 x 2GB)	DS	N/A	Heat-Sink Package	(1333-9-9-9-24)	1.65	•	•	•	•
G.SKILL	F3-10666CL9T-6GBNQ	DDR3 1333	6GB(3 x 2GB)	DS	N/A	Heat-Sink Package	9-9-9-24(1333-9-9-9-24)	1.5	•	•	•	•
GEIL	GG34GB1333C9DC	DDR3 1333	4GB(2 x 2GB)	DS	GEIL	GL1L128M88BA12N	9-9-9-24(1333-9-9-9-24)	1.3	•	•	•	•
GEIL	GV34GB1333C7DC	DDR3 1333	4GB(2 x 2GB)	DS	N/A	Heat-Sink Package	7-7-7-24(1333-8-8-8-28)	1.5	•	•	•	•
Hynix	HMT112U6BF8C-H9	DDR3 1333	1GB	SS	Hynix	H5TQ1G83BFR	9(1333-9-9-9-24)	N/A	•	•	•	•
Hynix	HMT125U6BF8C-H9	DDR3 1333	2GB	DS	Hynix	H5TQ1G83BFR	9(1333-9-9-9-24)	N/A	•	•	•	•
Hynix	HMT125U6BF8C-H9	DDR3 1333	2GB	DS	Hynix	H5TQ1G83BFRH9C	9(1333-9-9-9-24)	N/A	•	•	•	•
KINGMAX	FLFD45F-88EE9	DDR3 1333	1GB	SS	ELPIDA	J1108BASE-DJ-E	(1333-9-9-9-24)	N/A	•	•	•	•
KINGSTON	KVR1333D3N9/1G	DDR3 1333	1GB	SS	Hynix	H5TQ1G83BFR	9(1333-9-9-9-24)	1.5	•	•	•	•
KINGSTON	KVR1333D3N9/1G	DDR3 1333	1GB	SS	ELPIDA	J1108BAGG-DJ-E	9(1066-8-7-7-20)	1.5	•	•	•	•
KINGSTON	KVR1333D3N9/2G	DDR3 1333	2GB	DS	Qimonda	IDSH1G-03A1F1C-13H	9(1333-9-9-9-24)	1.5	•	•	•	•
KINGSTON	KVR1333D3N9/4G	DDR3 1333	4GB	DS	SAMSUNG	K4B2G0846B-HCH9	9(1333-9-9-9-24)	1.5	•	•	•	•
MICRON	MT8JTF12864AZ-1G4F1	DDR3 1333	1GB	SS	MICRON	9FFZ2 D9KPT	9(1066-8-8-8-20)	N/A	•	•	•	•
MICRON	MT8JTF12864AZ-1G4F1	DDR3 1333	1GB	SS	MICRON	D9KPT	9(1333-9-9-9-24)	N/A	•	•	•	•
MICRON	MT9JSF12872AZ-1G4F1	DDR3 1333	1GB	SS	MICRON	D9KPT(ECC)	9(1333-9-9-9-24)	N/A	•	•	•	•
MICRON	MT16JF25664AZ-1G4F1	DDR3 1333	2GB	DS	MICRON	D9KPT	9(1333-9-9-9-24)	N/A	•	•	•	•
MICRON	MT16JTF25664AZ-1G4F1	DDR3 1333	2GB	DS	MICRON	9FFZ2 D9KPT	9(1066-8-8-8-20)	N/A	•	•	•	•
MICRON	MT18JSF25672AZ-1G4F1	DDR3 1333	2GB	DS	MICRON	D9KPT(ECC)	9(1333-9-9-9-24)	N/A	•	•	•	•
OCZ	OC23RPX1333EB2GK	DDR3 1333	1GB	SS	N/A	Heat-Sink Package	(1066-6-5-5-20)	N/A	•	•	•	•
OCZ	OC23G1333LV3GK	DDR3 1333	3GB(3 x 1GB)	SS	N/A	Heat-Sink Package	9-9-9(1066-7-7-7-20)	1.65	•	•	•	•
OCZ	OC23P1333LV3GK	DDR3 1333	3GB(3 x 1GB)	SS	N/A	Heat-Sink Package	7-7-7(1066-7-7-7-16)	1.65	•	•	•	•
OCZ	OC23P13332GK	DDR3 1333	1GB	DS	N/A	Heat-Sink Package	7-7-7-20(1333-9-9-9-24)	N/A	•	•	•	•
OCZ	OC23G13334GK	DDR3 1333	4GB(2 x 2GB)	DS	N/A	Heat-Sink Package	9(1066-8-9-9-20)	1.7	•	•	•	•
OCZ	OC23P13334GK	DDR3 1333	4GB(2 x 2GB)	DS	N/A	Heat-Sink Package	7(1333-7-7-7-20)	1.8	•	•	•	•
OCZ	OC23P1333LV4GK	DDR3 1333	4GB(2 x 2GB)	DS	N/A	Heat-Sink Package	7-7-7(1067-9-9-9-24)	1.65	•	•	•	•
OCZ	OC23RPX1333EB4GK	DDR3 1333	4GB(2 x 2GB)	DS	N/A	Heat-Sink Package	(1066-6-5-5)	1.85	•	•	•	•
OCZ	OC23G1333LV6GK	DDR3 1333	6GB(3 x 2GB)	DS	N/A	Heat-Sink Package	9-9-9(1066-7-7-7-20)	1.65	•	•	•	•
OCZ	OC23P1333LV6GK	DDR3 1333	6GB(3 x 2GB)	DS	N/A	Heat-Sink Package	7-7-7(1066-7-7-7-20)	1.65	•	•	•	•
OCZ	OC2X1333LV6GK(XMP)	DDR3 1333	6GB(3 x 2GB)	DS	N/A	Heat-Sink Package	8-8-8(1066-7-7-7-16)	1.6	•	•	•	•
SAMSUNG	M378B2873DZ1-CH9	DDR3 1333	1GB	SS	SAMSUNG	K4B1G0846D	9(1333-9-9-9-24)	N/A	•	•	•	•
SAMSUNG	M378B2873EH1-CH9	DDR3 1333	1GB	SS	SAMSUNG	K4B1G0846E	(1066-8-7-7-20)	N/A	•	•	•	•
SAMSUNG	M391B2873DZ1-CH9	DDR3 1333	1GB	SS	SAMSUNG	K4B1G0846D(ECC)	9(1333-9-9-9-24)	N/A	•	•	•	•
SAMSUNG	M378B5673DZ1-CH9	DDR3 1333	2GB	DS	SAMSUNG	K4B1G0846D	9(1333-9-9-9-24)	N/A	•	•	•	•
SAMSUNG	M378B5673EH1-CH9	DDR3 1333	2GB	DS	SAMSUNG	K4B1G0846E	(1066-8-7-7-20)	N/A	•	•	•	•
SAMSUNG	M391B5673DZ1-CH9	DDR3 1333	2GB	DS	SAMSUNG	K4B1G0846D(ECC)	9(1333-9-9-9-24)	N/A	•	•	•	•
SAMSUNG	M378B5273BH1-CH9	DDR3 1333	4GB	DS	SAMSUNG	K4B2G0846B-HCH9	9(1333-9-9-9-24)	N/A	•	•	•	•
Super Talent	W1333UX2GB(XMP)	DDR3 1333	2GB(2 x 1GB)	SS	N/A	Heat-Sink Package	8(1333-8-8-8-24)	1.8	•	•	•	•
Transcend	TS128MLK64V3U	DDR3 1333	1GB	SS	SAMSUNG	K4B1G0846D	9(1333-9-9-9-24)	N/A	•	•	•	•
Transcend	TS256MLK64V3U	DDR3 1333	2GB	DS	SAMSUNG	K4B1G0846D	9(1333-9-9-9-24)	N/A	•	•	•	•
Asint	SLY3128M8-EDJ	DDR3 1333	1GB	SS	Asint	DDRIII1208-DJ	(9-9-9-24)	N/A	•	•	•	•
Asint	SLY3128M8-EDJE	DDR3 1333	1GB	SS	ELPIDA	J1108BASE-DJ-E	(1066-8-8-8-20)	N/A	•	•	•	•
Asint	SLZ3128M8-EDJ	DDR3 1333	2GB	DS	Asint	DDRIII1208-DJ	(9-9-9-24)	N/A	•	•	•	•
Asint	SLZ3128M8-EDJE	DDR3 1333	2GB	DS	ELPIDA	J1108BASE-DJ-E	(1066-8-8-8-20)	N/A	•	•	•	•
ASUS	N/A	DDR3 1333	1GB	DS	N/A	Heat-Sink Package	(1333-9-9-9-24)	N/A	•	•	•	•
ATP	AQ28M64AB8JH9S	DDR3 1333	1GB	SS	SAMSUNG	K4B1G0846E	(1333-9-9-9-24)	N/A	•	•	•	•
ATP	AQ28M72DB8JH9S	DDR3 1333	1GB	SS	SAMSUNG	K4B1G0846D(ECC)	(1333-9-9-9-24)	N/A	•	•	•	•
ATP	AQ56M64AB8JH9S	DDR3 1333	2GB	DS	SAMSUNG	K4B1G0846D	(1333-9-9-9-24)	N/A	•	•	•	•
ATP	AQ56M72EB8JH9S	DDR3 1333	2GB	DS	SAMSUNG	K4B1G0846D(ECC)	(1333-9-9-9-24)	N/A	•	•	•	•
BUFFALO	FSX1333D3G-1G	DDR3 1333	1GB	SS	N/A	Heat-Sink Package	(1066-7-7-7-20)	N/A	•	•	•	•
BUFFALO	FSH1333D3G-T3G(XMP)	DDR3 1333	3GB(3 x 1GB)	SS	N/A	Heat-Sink Package	7-7-7-20(1066-8-7-7-20)	N/A	•	•	•	•
BUFFALO	FSX1333D3G-CG	DDR3 1333	2GB	DS	N/A	Heat-Sink Package	(1066-7-7-7-20)	N/A	•	•	•	•
Elitix	M2YG64CB8AH9N-2G	DDR3 1333	2GB	DS	N/A	Heat-Sink Package	(1333-7-7-7-20)	N/A	•	•	•	•
Patriot	PCD32G1333LKL	DDR3 1333	1GB	SS	PATRIOT	Heat-Sink Package	7(1337-7-7-7-20)	1.7	•	•	•	•
Patriot	PVT33G1333LEK	DDR3 1333	3GB(3 x 1GB)	SS	N/A	Heat-Sink Package	9-9-9-24(1066-7-7-7-20)	1.65	•	•	•	•
Patriot	PVS34G1333LEK	DDR3 1333	4GB(2 x 2GB)	DS	N/A	Heat-Sink Package	9-9-9-24(1066-7-7-7-20)	1.5	•	•	•	•
Patriot	PVS34G1333LEK	DDR3 1333	4GB(2 x 2GB)	DS	N/A	Heat-Sink Package	7-7-7-20(1066-7-7-7-20)	1.7	•	•	•	•
Patriot	PVT36G1333LEK	DDR3 1333	6GB(3 x 2GB)	DS	N/A	Heat-Sink Package	9-9-9-24(1066-7-7-7-20)	1.65	•	•	•	•
Silicon Power	SP001GBLTU133S02	DDR3 1333	1GB	SS	S-POWER	I0YT3E0	9(1333-9-9-9-24)	N/A	•	•	•	•
Silicon Power	SP002GBLTU133S02	DDR3 1333	2GB	DS	S-POWER	I0YT3E0	9(1333-9-9-9-24)	N/A	•	•	•	•

6 Dimm :

• A* : Supports two (2) modules inserted into slot A1 and B1 as one pair of Dual-channel memory configuration

• B : Supports three (3) modules inserted into the orange slots (A1, B1 and C1) as one set of Triple-channel memory configuration

• C* : Supports four (4) modules inserted into the orange slots (A1, B1 and C1) and the black slot A2 as one set of Triple-channel memory configuration

• D* : Supports six (6) modules inserted into both the orange slots and the black slots as two set of Triple-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 overlocking capability.