

M4A87T MEM

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	4 DIMM
Crucial	CT12864BA1067.8FF	1GB	SS	Micron	9GF22D9KPT	7	-	•	•	•
Crucial	CT12872BA1067.9FF	1GB	SS	Micron	9HF22D9KPT(ECC)	7	-	•	•	•
Crucial	CT25664BA1067.16FF	2GB	DS	Micron	9HF22D9KPT	7	-	•	•	•
Crucial	CT25672BA1067.18FF	2GB	DS	Micron	9GF22D9KPT(ECC)	7	-	•	•	•
ELPIDA	EBJ10UE8EDF0-AE-F	1GB	SS	ELPIDA	J1108EDSE-DJ-F	-	1.35V(low voltage)	•	•	•
ELPIDA	EBJ11UD8BAFA-AE-E	1GB	DS	Elpida	J5308BASE-AC-E	-	-	•	•	•
ELPIDA	EBJ21UE8EDF0-AE-F	2GB	DS	ELPIDA	J1108EDSE-DJ-F	-	1.35V(low voltage)	•	•	•
KINGSTON	KVR1066D3E7/1G	1GB	SS	ELPIDA	J1108BDBG-DJ-F(ECC)	7	1.5V	•	•	•
KINGSTON	KVR1066D3N7/1G	1GB	SS	KTC	D1288JPNDPLD9U	7	1.5V	•	•	•
KINGSTON	KVR1066D3N7/2G	2GB	DS	ELPIDA	J1108BDSE-DJ-F	7	1.5V	•	•	•
KINGSTON	KVR1066D3N7/4G	4GB	DS	Hynix	H5TQ2G83AFR	7	1.5V	•	•	•
Micron	MT8JTF12864AZ-1G1F1	1GB	SS	Micron	9GF22D9KPT	7	-	•	•	•
Micron	MT9JSF12872AZ-1G1F1	1GB	SS	Micron	9HF22D9KPT(ECC)	7	-	•	•	•
Micron	MT16JTF25664AZ-1G1F1	2GB	DS	Micron	9HF22D9KPT	7	-	•	•	•
Micron	MT18JSF25672AZ-1G1F1	2GB	DS	Micron	9GF22D9KPT(ECC)	7	-	•	•	•
OCZ	OCZ3G1066LV4GK	4GB(2 x 2GB)	DS	Micron	9BF27D9KPV	7-7-7-20	1.65V	•	•	•
SAMSUNG	M378B2873EH1-CF8	1GB	SS	Samsung	SEC 901 HCF8 K4B1G0846E	-	-	•	•	•
SAMSUNG	M378B5273BH1-CF8	4GB	DS	SAMSUNG	846 K4B2G0846B-HCF8	-	-	•	•	•

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	4 DIMM
A-Data	AD31333001GOU	1GB	SS	A-Data	AD30908C8D-151C E0906	-	-	•	•	•
A-Data	AD31333G001GOU	3GB(3 x 1GB)	SS	-	-	8-8-8-24	1.65-1.85V	•	•	•
A-Data	AD31333002GOU	2GB	DS	A-Data	AD30908C8D-151C E0903	-	-	•	•	•
Apacer	78.A1GC6.9L1	2GB	DS	APACER	AM5D5808DEWSBG	-	-	•	•	•
Apacer	78.A1GC6.9L1	2GB	DS	Apacer	AM5D5808FEQSBG	9	-	•	•	•
CORSAIR	CM3X1024-1333C9DHX	1GB	SS	-	-	9-9-9-24	1.60V	•	•	
CORSAIR	CM3X1024-1333C9	1GB	SS	-	-	9-9-9-24	1.60V	•	•	•
CORSAIR	TR3X3G1333C9 G	3GB(3 x 1GB)	SS	-	-	9-9-9-24	1.50V	•	•	
CORSAIR	TR3X3G1333C9 G	3GB(3 x 1GB)	SS	-	-	9-9-9-24	1.50V	•	•	
CORSAIR	TR3X3G1333C9	3GB(3 x 1GB)	SS	-	-	9-9-9-24	1.50V	•	•	•
CORSAIR	CM3X1024-1333C9DHX	1GB	DS	Corsair	-	-	-	•	•	
CORSAIR	CM3X2048-1333C9DHX	2GB	DS	-	-	-	-	•	•	
CORSAIR	TW3X4G1333C9 G	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.50V	•	•	•
CORSAIR	CMX8GX3M4A1333C9	8GB(4 x 2GB)	DS	-	-	9-9-9-24	1.50V	•	•	•
Crucial	CT12864BA1339.8FF	1GB	SS	Micron	9FF22D9KPT	9	-	•	•	•
Crucial	CT12872BA1339.9FF	1GB	SS	Micron	91F22D9KPT(ECC)	9	-	•	•	•
Crucial	CT25664BA1339.16FF	2GB	DS	Micron	9KF27D9KPT	9	-	•	•	•

Crucial	CT25672BA1339.18FF	2GB	DS	Micron	91F22D9KPT(ECC)	9	-	•	•	•
Crucial	BL25664BN1337.16FF (XMP)	6GB(3 x 2GB)	DS	-	-	7-7-7-24	1.65V	•	•	•
ELPIDA	EBJ10UE8EDF0-DJ-F	1GB	SS	ELPIDA	J1108EDSE-DJ-F	-	1.35V(low voltage)	•	•	•
ELPIDA	EBJ21UE8EDF0-DJ-F	2GB	DS	ELPIDA	J1108EDSE-DJ-F	-	1.35V(low voltage)	•	•	
G.SKILL	F3-10600CL8D-2GBHK(XMP)	1GB	SS	G.SKILL	-	-	-	•	•	•
G.SKILL	F3-10666CL7T-3GBPK(XMP)	3GB(3 x 1GB)	SS	-	-	7-7-7-18	1.5~1.6V	•	•	•
G.SKILL	F3-10666CL9T-3GBNQ	3GB(3 x 1GB)	SS	-	-	9-9-9-24	1.5~1.6V	•	•	•
G.SKILL	F3-10600CL8D-4GBHK(XMP)	4GB(2 x 2GB)	DS	-	-	8-8-8-21	1.5-1.6V	•	•	•
G.SKILL	F3-10666CL8D-4GBECO(XMP)	4GB(2 x 2GB)	DS	-	-	8-8-8-24	XMP 1.35V	•	•	•
GEIL	GV32GB1333C9DC	2GB(2 x 1GB)	DS	-	-	9-9-9-24	1.5V	•	•	
GEIL	GV34GB1333C7DC	2GB	DS	-	-	7-7-7-24	1.5V	•	•	
GEIL	GG34GB1333C9DC	4GB(2 x 2GB)	DS	GEIL	GL1L128M88BA12N	9-9-9-24	1.3V(low voltage)	•	•	
GEIL	GV34GB1333C9DC	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.5V	•	•	•
Hynix	HMT125U6TFR8A-H9	2GB	DS	HYNIX	H5TC1G83TFRH9A	-	1.35V(low voltage)	•	•	•
KINGMAX	FLFD45F-B8KL9	1GB	SS	KINGMAX	KKB8FNWBFGNX-27A	-	-	•	•	•
KINGMAX	FLFE85F-B8KL9	2GB	DS	KINGMAX	KKB8FNWBFGNX-26A	-	-	•	•	•
Kingston	KVR1333D3N9/1G	1GB	SS	ELPIDA	J1108BDBG-DJ-F	9	1.5V	•	•	•
KINGSTON	KVR1333D3N9/2G(矮版)	2GB	DS	ELPIDA	J1108BDBG-DJ-F	9	1.5V	•	•	•
Kingston	KVR1333D3N9/2G	2GB	DS	KTC	D1288JPNDPLD9U	9	1.5V	•	•	•
Kingston	KVR1333D3N9/2G	2GB	DS	ELPIDA	J1108BDSE-DJ-F	9	1.5V	•	•	•
Kingston	KHX1333C7D3K2/4GX(XMP)	4GB(2 x 2GB)	DS	-	-	7	1.65V	•	•	•
Kingston	KHX1333C9D3UK2/4GX(XMP)	4GB(2 x 2GB)	DS	-	-	9	XMP 1.25V	•	•	•
KINGSTON	KVR1333D3N9/4G(矮版)	4GB	DS	HYNIX	H5TQ2G83AFRH9C	9	1.5V	•	•	•
KINGSTON	KVR1333D3N9/4G	4GB	DS	Hynix	H5TQ2G83AFR	-	-	•	•	•
MICRON	MT4JTF12864AZ-1G4D1	1GB	SS	MICRON	D9LGQ	-	-	•	•	•
Micron	MT8JTF12864AZ-1G4F1	1GB	SS	Micron	9FF22D9KPT	9	-	•	•	•
Micron	MT9JSF12872AZ-1G4F1	1GB	SS	Micron	91F22D9KPT(ECC)	9	-	•	•	•
MICRON	MT8JTF25664AZ-1G4D1	2GB	SS	MICRON	D9LGK	-	-	•	•	•
Micron	MT16JTF25664AZ-1G4F1	2GB	DS	Micron	9KF27D9KPT	9	-	•	•	•
Micron	MT18JSF25672AZ-1G4F1	2GB	DS	Micron	91F22D9KPT(ECC)	9	-	•	•	•
MICRON	MT16JTF51264AZ-1G4D1	4GB	DS	MICRON	D9LGK	-	-	•	•	•
OCZ	OCZ3G1333LV3GK	3GB(3 x 1GB)	DS	-	-	9-9-9-20	1.65V	•	•	
OCZ	OCZ3F13334GK	4GB(2 x 2GB)	DS	-	-	9-9-9-20	1.7V	•	•	•
OCZ	OCZ3G13334GK	4GB(2 x 2GB)	DS	-	-	9-9-9-20	1.7V	•	•	
OCZ	OCZ3G1333LV4GK	4GB(2 x 2GB)	DS	-	-	9-9-9-20	1.65V	•	•	
OCZ	OCZ3P1333LV4GK	4GB(2 x 2GB)	DS	-	-	7-7-7-20	1.65V	•	•	•

OCZ	OCZ3RPX1333EB4GK	4GB(2 x 2GB)	DS	-	-	6-5-5-20	1.85V	●	●	●
OCZ	OCZ3X13334GK(XMP)	4GB(2 x 2GB)	DS	-	-	7-7-7-20	1.75V	●	●	●
OCZ	OCZ3G1333LV6GK	6GB(3 x 2GB)	DS	-	-	9-9-9-20	1.65V	●	●	●
OCZ	OCZ3P1333LV6GK	6GB(3 x 2GB)	DS	-	-	7-7-7-20	1.65V	●	●	●
OCZ	OCZ3X1333LV6GK(XMP)	6GB(3 x 2GB)	DS	-	-	8-8-8-20	1.60V	●	●	●
OCZ	OCZ3G1333LV8GK	8GB (2x 4GB	DS	-	-	9-9-9-20	1.65V	●	●	●
PSC	AL7F8G73D-DG1	1GB	SS	PSC	A3P1GF3DGF928M9B05	8-8-8-24	1.5V	●	●	●
PSC	AL8F8G73D-DG1	2GB	DS	PSC	A3P1GF3DGF928M9B05	8-8-8-24	1.5V	●	●	●
SAMSUNG	M378B2873DZ1-CH9	1GB	SS	SAMSUNG	SEC 846 HCH9 K4B1G08460	-	-	●	●	●
SAMSUNG	M378B2873EH1-CH9	1GB	SS	Samsung	SEC 913 HCH9 K4B1G0846E	-	-	●	●	●
SAMSUNG	M378B2873FHS-CH9	1GB	SS	SAMSUNG	K4B1G0846F	-	-	●	●	●
SAMSUNG	M391B2873DZ1-CH9	1GB	SS	Samsung	K4B1G0846D-HCH9(ECC)	-	-	●	●	●
SAMSUNG	M378B5673DZ1-CH9	2GB	DS	Samsung	K4B1G0846D-HCH9	-	-	●	●	●
SAMSUNG	M378B5673EH1-CH9	2GB	DS	Samsung	SEC 913 HCH9 K4B1G0846E	-	-	●	●	●
SAMSUNG	M378B5673FH0-CH9	2GB	DS	SAMSUNG	K4B1G0846F	-	-	●	●	●
SAMSUNG	M391B5673DZ1-CH9	2GB	DS	Samsung	K4B1G0846D-HCH9(ECC)	-	-	●	●	●
SAMSUNG	M378B5273CH0-CH9	4GB	DS	SAMSUNG	K4B2G0846C	-	-	●	●	●
Super	W1333UA1GH	1GB	SS	HYNIX	H5TQ1G83TFR	9	-	●	●	●
Super	W1333X2GB8(XMP)	1GB	SS	-	-	-	-	●	●	●
Super	W1333UB2GS	2GB	DS	Samsung	K4B1G0846F	9	-	●	●	●
Super	W1333UB4GS	4GB	DS	Samsung	K4B2G0846C	-	-	●	●	●
Super	W1333UX6GM	6GB(3x 2GB)	DS	Micron	0BF27D9KPT	9-9-9-24	1.5V	●	●	●
Transcend	TS256MLK64V3U	2GB	DS	Micron	9GF27D9KPT	-	-	●	●	●
Transcend	TS256MLK64V3U	2GB	DS	Elpida	J1108BDBG-DJ-F	9	-	●	●	●
Century	PC3-10600 DDR3-1333 9-9-9	1GB	SS	Micron	8FD22D9JNM	-	-	●	●	●
Elixir	M2F2G64CB88B7N-CG	2GB	DS	Elixir	N2CB2G808N-CG	-	-	●	●	●
Elixir	M2Y2G64CB8HC9N-CG	2GB	DS	Elixir	-	-	-	●	●	●
Elixir	M2F4G64CB8HB5N-CG	4GB	DS	Elixir	N2CB2G808N-CG	-	-	●	●	●
Kingtiger	2GB DIMM PC3-10666	2GB	DS	Samsung	SEC 904 HCH9 K4B1G0846D	-	-	●	●	●
Kingtiger	KTG2G1333PG3	2GB	DS	-	-	-	-	●	●	●
PATRIOT	PSD31G13332H	1GB	DS	-	-	9	-	●	●	●
PATRIOT	PSD31G13332	1GB	DS	Patriot	PM64M8D38U-15	-	-	●	●	●
SILICON POWER	SP001GBLTU133S01	1GB	SS	NANYA	NT5CB128M8AN-CG	9	-	●	●	●
SILICON POWER	SP002GBLTU133S02	2GB	DS	elixir	N2CB1680AN-C6	9	-	●	●	●
TAKEMS	TMS1GB364D081-107EY	1GB	SS	-	-	7-7-7-20	1.5V	●	●	●
TAKEMS	TMS1GB364D081-138EY	1GB	SS	-	-	8-8-8-24	1.5V	●	●	●
TAKEMS	TMS2GB364D081-107EY	2GB	DS	-	-	7-7-7-20	1.5V	●	●	●
TAKEMS	TMS2GB364D081-138EY	2GB	DS	-	-	8-8-8-24	1.5V	●	●	●
TAKEMS	TMS2GB364D082-138EW	2GB	DS	-	-	8-8-8-24	1.5V	●	●	●
UMAX	E41302GP0-73BDB	2GB	DS	UMAX	U2S24D30TP-13	-	-	●	●	●

V-Color	TD2G16C9-Z8	2GB	DS	HYNIX	H5TQ1G83AFP	-	-	•	•	•
DDR3 1600 Qualified Vendors List (QVL)										
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	MM socket support (Option)		
								1 DIMM	2 DIMM	4 DIMM
A-Data	AD31600E001GM(O)U3K	3GB(3 x 1GB)	SS	-	-	8-8-8-24	1.65V-1.85V	•	•	•
CORSAIR	TR3X3G1600C8D(XMP)	3GB(3 x 1GB)	SS	-	-	8-8-8-24	1.65V	•	•	•
CORSAIR	CMP4GX3M2A1600C8(XMP)	4GB(2 x 2GB)	DS	-	-	8-8-8-24	1.65V	•	•	•
CORSAIR	CMT4GX3M2A1600C6(XMP)	4GB(2 x 2GB)	DS	-	-	6-6-6-20	1.65V	•	•	•
CORSAIR	CMX4GX3M2A1600C9(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.65V	•	•	
CORSAIR	CMX4GX3M2A1600C9(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.65V	•	•	•
CORSAIR	TR3X6G1600C8D G(XMP)	6GB(3 x 2GB)	DS	-	-	8-8-8-24	1.65V	•	•	•
CORSAIR	TR3X6G1600C9 G(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-9-24	1.65V	•	•	•
CORSAIR	CMX8GX3M4A1600C9(XMP)	8GB(4 x 2GB)	DS	-	-	9-9-9-24	1.65V	•	•	•
Crucial	BL25664BN1608.16FF(XMP)	6GB(3 x 2GB)	DS	-	-	-	-	•	•	
G.SKILL	F3-12800CL9D-2GBNQ(XMP)	2GB(2 x 1GB)	SS	-	-	9-9-9-24	1.5V~1.6V	•	•	
G.SKILL	F3-12800CL7D-4GBRH(XMP)	4GB(2 x 2GB)	SS	-	-	7-7-7-24	1.6V	•	•	•
G.SKILL	F3-12800CL7D-4GBECO(XMP)	4GB(2 x 2GB)	DS	-	-	7-7-8-24	XMP 1.35V	•	•	•
G.SKILL	F3-12800CL7D-4GBRM(XMP)	4GB(2 x 2GB)	DS	-	-	7-8-7-24	1.6V	•	•	•
G.SKILL	F3-12800CL8D-4GBRM(XMP)	4GB(2 x 2GB)	DS	-	-	8-8-8-24	1.60V	•	•	•
G.SKILL	F3-12800CL9T-6GBNQ(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-9-24	1.5V~1.6V	•	•	•
GEIL	GET316GB1600C9QC(XMP)	16GB (4x 4GB)	DS	-	-	9-9-9-28	1.6V	•	•	•
GEIL	GV34GB1600C8DC(XMP)	2GB	DS	-	-	8-8-8-28	1.6V	•	•	
Kingmax	FLGD45F-B8KG9(XMP)	1GB	SS	Kingmax	KFB8FNGXF-ANX-12A	-	-	•	•	•
Kingmax	FLGE85F-B8KG9(XMP)	2GB	DS	Kingmax	KFB8FNGXF-ANX-12A	-	-	•	•	•
KINGSTON	KHX1600C9D3K3/12GX(XMP)	12GB(3x4GB)	DS	-	-	9-9-9-27	1.65V	•	•	•
KINGSTON	KHX1600C7D3K2/4GX(XMP)	4GB (2x 2GB)	DS	-	-	-	1.65V	•	•	•
Kingston	KHX1600C8D3K2/4GX(XMP)	4GB(2 x 2GB)	DS	-	-	8	1.65V	•	•	•
Kingston	KHX1600C8D3T1K2/4GX(XMP)	4GB(2 x 2GB)	DS	-	-	8	1.65V	•	•	•

KINGSTON	KHX1600C9D3T1K3/6GX(XMP)	6GB (3x 2GB)	DS	-	-	-	1.65V	•	•	•
Kingston	KHX1600C9D3K3/6GX(XMP)	6GB(3 x 2GB)	DS	-	-	9	1.65V	•	•	•
OCZ	OCZ3BE1600C8LV4GK	4GB(2 x 2GB)	DS	-	-	8-8-8-24	1.65V	•	•	•
OCZ	OCZ3BE1600LV4GK	4GB(2 x 2GB)	DS	-	-	7-7-7-24	1.65V	•	•	•
OCZ	OCZ3G16004GK	4GB(2 x 2GB)	DS	-	-	8-8-8-24	1.7V	•	•	•
OCZ	OCZ3OB1600LV4GK	4GB(2 x 2GB)	DS	-	-	-	1.65V	•	•	•
OCZ	OCZ3P1600EB4GK	4GB(2 x 2GB)	DS	-	-	7-7-6-24	1.8V	•	•	•
OCZ	OCZ3P1600LV4GK	4GB(2 x 2GB)	DS	-	-	7-7-7-24	1.65V	•	•	•
OCZ	OCZ3P1600LV4GK	4GB(2 x 2GB)	DS	-	-	7-7-7-24	1.65V	•	•	
OCZ	OCZ3G1600LV6GK	6GB(3 x 2GB)	DS	-	-	8-8-8-24	1.65V	•	•	•
Super	WA160UX6G9	6GB(3 x 2GB)	DS	-	-	9	-	•	•	•
Asint	SLZ3128M8-EGJ1D(XMP)	2GB	DS	Asint	3128M8-GJ1D	9-9-9-24	1.6V	•	•	•
Elixir	M2Y2G64CB8HA9N-DG(XMP)	2GB	DS	-	-	-	-	•	•	•
Kingtiger	KTG2G1600PG3	2GB	DS	-	-	-	-	•	•	
Mushkin	998659(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-9-24	-	•	•	
Mushkin	998659(XMP)	6GB(3 x 2GB)	DS	-	-	9-9-9-24	1.5~1.6V	•	•	•
PATRIOT	PGS34G1600LLKA	4GB(2 x 2GB)	DS	-	-	7-7-7-20	1.7V	•	•	•
Vendor	PartNum.	Size	SS/DS	Chip Brand	ChipNum.	Timing - Dimm	Vol.			
DDR3 1800 Qualified Vendors List (QVL)										
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	MM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
OCZ	OCZ3P18004GK	4GB(2 x 2GB)	DS	-	-	8-8-8-27	1.9V	•	•	
Vendor	PartNum.	Size	SS/DS	Chip Brand	ChipNum.	Timing - Dimm	Vol.			
DDR3 1866 Qualified Vendors List (QVL)										
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	MM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
CORSAIR	CMT4GX3M2A1866C9(XMP)	4GB(2 x 2GB)	DS	-	-	9-9-9-24	1.65V	•	•	
KINGSTON	KHX1866C9D3T1K3/3GX(XMP)	3GB(3 x 1GB)	SS	-	-	-	1.65V	•	•	
KINGSTON	KHX1866C9D3T1K3/6GX(XMP)	6GB(3 x 2GB)	DS	-	-	-	1.65V	•	•	
OCZ	OCZ3G1866LV4GK	4GB(2 x 2GB)	DS	-	-	10-10-10-27	1.65V	•	•	
OCZ	OCZ3P1866LV4GK	4GB(2 x 2GB)	DS	-	-	9-9-9-27	1.65V	•	•	
Vendor	PartNum.	Size	SS/DS	Chip Brand	ChipNum.	Timing - Dimm	Vol.			

DDR3 2400 Qualified Vendors List (QVL)										
Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
Transcend	TX2400KLU-4GK(XMP)	4GB (2x 2GB)	DS	-	-	9-11-9-28	1.65V	•	•	

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

1. 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.

2. It is recommended to install the memory modules from the slots for better overclocking capability.

3. 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.