

P7H55 Memory Qualified Vendors List (QVL)

P7H55 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*
Crucial	CT12864BA1067.8FF	DDR3 1067	1024MB	SS	Micron	9GF22D9KPT	7		<	<	<
Crucial	CT12872BA1067.9FF	DDR3 1067	1024MB	SS	Micron	9HF22D9KPT(ECC)	7		<	<	<
Crucial	CT25664BA1067.16FF	DDR3 1067	2048MB	DS	Micron	9HF22D9KPT	7		<	<	<
Crucial	CT25672BA1067.18FF	DDR3 1067	2048MB	DS	Micron	9GF22D9KPT(ECC)	7		<	<	<
Elpida	EBJ51UD8BAFA-AC-E	DDR3 1067	512MB	SS	Elpida	J5308BASE-AC-E			<	<	<
Elpida	EBJ51UD8BAFA-AE-E	DDR3 1067	512MB	SS	Elpida	J5308BASE-AC-E			<	<	<
Elpida	EBJ11UD8BAFA-AE-E	DDR3 1067	1024MB	DS	Elpida	J5308BASE-AC-E			<	<	
Kingston	KVR1066D3N7/1G	DDR3 1067	1024MB	SS	Kingston	D1288JEKAPGA7U	7	1.5V	<	<	<
Kingston	KVR1066D3N7/2G	DDR3 1067	2048MB	DS	Kingston	D1288JEKAPGA7U	7	1.5V	<	<	<
Micron	MT8JTF12864AY-1G1D1	DDR3 1067	1024MB	SS	Micron	8ED22D9JNL			<	<	<
Micron	MT8JTF12864AZ-1G1F1	DDR3 1067	1024MB	SS	Micron	9GF22D9KPT	7		<	<	<
Micron	MT9JSF12872AZ-1G1F1	DDR3 1067	1024MB	SS	Micron	9HF22D9KPT(ECC)	7		<	<	<
Micron	MT16JTF25664AY-1G1D1	DDR3 1067	2048MB	DS	Micron	8LD22D9JNL			<	<	<
Micron	MT16JTF25664AZ-1G1F1	DDR3 1067	2048MB	DS	Micron	9HF22D9KPT	7		<	<	<
Micron	MT18JSF25672AZ-1G1F1	DDR3 1067	2048MB	DS	Micron	9GF22D9KPT(ECC)	7		<	<	<
OCZ	OCZ3SOE10662GK	DDR3 1067	2048MB(Kit of 2)	DS	N/A	Heat-Sink Package	7-7-7-16	1.75V	<	<	<
SAMSUNG	M378B2873EH1-CF8	DDR3 1067	1024MB	SS	Samsung	SEC 901 HCF8 K4B1G0846E			<	<	<
SAMSUNG	M378B5273BH1-CF8	DDR3 1067	4096MB	DS	SAMSUNG	846 K4B2G0846B-HCF8			<	<	<
Elixir	M2Y2G64CBHA9N-BE	DDR3 1067	2048MB	DS	N/A	Heat-Sink Package	7-7-7-20				
Kingtiger	2GB DIMM PC3-8500	DDR3 1067	2048MB	DS	Hynix	H5TQ1G83AFP G7C			<	<	<
Vendor	PartNum.	DDRTYPE	Size	SS/DS	Chip Brand	ChipNum.	Timing - Dimm(Bios)	Vol.			

- 4 Dimm :
- **A\***: Supports [one module](#) inserted in any slot as Single-channel memory configuration
  - **B\***: Supports [one pair of modules](#) inserted into either the blue slots or the black slots as one pair of [Dual-channel](#) memory configuration
  - **C\***: 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)										
Vendor	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
A-Data	AD31333001GOU	1024MB	SS	A-Data	AD30908C8D-151C E0906	-	-	(	(	(
A-Data	AD31333G001GOU	3072MB(Kit of 3)	SS	-	-	8-8-8-24	1.65-1.85V	(	(	(
A-Data	AD31333002GOU	2048MB	DS	A-Data	AD30908C8D-151C E0903	-	-	(	(	(
A-Data	AD31333G002GMU	2048MB	DS	-	-	8-8-8-24	1.65-1.85V	(	(	(
Corsair	CM3X1024-1333C9DHX	1024MB	SS	-	-	9-9-9-24	1.60V	(	(	(
Corsair	CM3X1024-1333C9	1024MB	SS	-	-	-	-	(	(	(
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	CM3X1024-1333C9DHX	1024MB	DS	Corsair	-	-	-	(	(	(
Corsair	CM3X2048-1333C9DHX	2048MB	DS	-	-	-	-	(	(	(
Corsair	TW3X4G1333C9 G	4096MB(Kit of 2)	DS	-	-	9-9-9-24	1.50V	(	(	(
Crucial	CT12864BA1339.8FF	1024MB	SS	Micron	9FF22D9KPT	9	-	(	(	(
Crucial	CT12872BA1339.9FF	1024MB	SS	Micron	91F22D9KPT(ECC)	9	-	(	(	(
Crucial	BL12864TA1336.8SFB1	2048MB(Kit of 2)	SS	-	-	6-6-6-20	1.8V	(	(	(
Crucial	CT12864BA1339.8SFD	3072MB(Kit of 3)	SS	Micron	8XD22D9JNM	9	-	(	(	(
Crucial	CT25664BA1339.16FF	2048MB	DS	Micron	9KF27D9KPT	9	-	(	(	(
Crucial	CT25672BA1339.18FF	2048MB	DS	Micron	91F22D9KPT(ECC)	9	-	(	(	(
Crucial	BL25664ABA1336.16SFB1	4096MB(Kit of 2)	DS	-	-	6-6-6-20	1.8V	(	(	(
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	(	(	(
Crucial	CT25664BA1339.16SFD	6144MB(Kit of 3 )	DS	Micron	8UD22D9JNM	9	-	(	(	(
ELPIDA	EBJ10UE8EDF0-DJ-F	1024MB	SS	ELPIDA	J1108EDSE-DJ-F	-	1.35V(low voltage)	(	(	(
ELPIDA	EBJ21UE8EDF0-DJ-F	2048MB	DS	ELPIDA	J1108EDSE-DJ-F	-	1.35V(low voltage)	(	(	(
G.SKILL	F3-10600CL8D-2GBHK	1024MB	SS	G.SKILL	-	-	-	(	(	(
G.SKILL	F3-10600CL9D-2GBPK	1024MB	SS	G.SKILL	-	-	-	(	(	(
G.SKILL	F3-10666CL7T-3GBPK	3072MB(Kit of 3)	SS	-	-	7-7-7-18	1.5~1.6V	(	(	(
G.SKILL	F3-10666CL9T-3GBNQ	3072MB(Kit of 3)	SS	-	-	9-9-9-24	1.5~1.6V	(	(	(
G.SKILL	F3-10600CL7D-2GBPI	1024MB	DS	G.SKILL	-	-	-	(	(	(
G.SKILL	F3-10600CL9D-2GBNQ	1024MB	DS	G.SKILL	-	-	-	(	(	(
G.SkiLL	F3-10666CL8D-4GBHK	4096MB(Kit of 2 )	DS	-	-	8-8-8-21	1.5-1.6V	(	(	(
G.SKILL	F3-10666CL7T-6GBPK	6144MB(Kit of 3 )	DS	-	-	7-7-7-18	1.5~1.6V	(	(	(
G.SKILL	F3-10666CL9T-6GBNQ	6144MB(Kit of 3)	DS	-	-	9-9-9-24	1.5V~1.6V	(	(	(
GEIL	DDR3-1333 CL9-9-9-24	1024MB	SS	-	-	9	-	(	(	(
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	DDR3-1333 CL9-9-9-24	6144MB(Kit of 3 )	DS	-	-	9	1.5V	(	(	(
Kingmax	FLFD45F-B8MF9	1024MB	SS	Micron	8HD22D9JNM	-	-	(	(	(
Kingmax	FLFD45F-B8MH9 MAES	1024MB	SS	Micron	9CF22D9KPT	-	-	(	(	(
Kingmax	FLFE85F-B8MF9	2048MB	DS	Micron	8HD22D9JNM	-	-	(	(	(
Kingmax	FLFE85F-B8MH9 MEES	2048MB	DS	Micron	9GF27D9KPT	-	-	(	(	(
Kingston	KVR1333D3N9/1G	1024MB	SS	Hynix	H5TQ1G83BFR	9	1.5V	(	(	(
Kingston	KVR1333D3N9/2G	2048MB	DS	Qimonda	IDSH1G-03A1F1C-13H	-	1.5V	(	(	(
Micron	MT8JTF12864AY-1G4D1	1024MB	SS	Micron	8LD22D9JNM	-	-	(	(	(
Micron	MT8JTF12864AZ-1G4F1	1024MB	SS	Micron	9FF22D9KPT	9	-	(	(	(
Micron	MT9JSF 12872AZ-1G4F1	1024MB	SS	Micron	91F22D9KPT(ECC)	9	-	(	(	(
Micron	MT8JTF12864AY-1G4D1	3072MB(Kit of 3)	SS	Micron	8XD22D9JNM	9	-	(	(	(
Micron	MT12JSF25672AZ-1G4F1	2048MB	DS	Micron	91F22D9KPT(ECC)	9	-	(	(	(
Micron	MT16JTF25664AY-1G1D1	2048MB	DS	Micron	8LD22 D9JNM	-	-	(	(	(
Micron	MT18JTF25664AZ-1G4F1	2048MB	DS	Micron	9KF27D9KPT	9	-	(	(	(
Micron	MT16JTF25664AY-1G4D1	6144MB(Kit of 3 )	DS	Micron	8UD22D9JNM	9	-	(	(	(
OCZ	OCZ3P13332GK	2048MB(Kit of 2)	SS	-	-	7-7-7-20	1.8V	(	(	(
OCZ	OCZ3X1333LV3GK(XMP)	3072MB(Kit of 3)	SS	-	-	-	1.6V	(	(	(
OCZ	OCZ3G13334GK	4096MB(Kit of 2)	DS	-	-	-	1.7V	(	(	(
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	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	(	(	(
OCZ	OCZ3P1333LV6GK	6144MB(Kit of 3 )	DS	-	-	7-7-7-20	1.65V	(	(	(
OCZ	OCZ3X1333LV6GK(XMP)	6144MB(Kit of 3 )	DS	-	-	8-8-8-20	1.60V	(	(	(
PSC	AL7F8G73D-DG1	1024MB	SS	PSC	A3P1GF3DGF928M9B05	-	-	(	(	(
PSC	AL8F8G73D-DG1	2048MB	DS	PSC	A3P1GF3DGF928M9B05	-	-	(	(	(
SAMSUNG	M378B2873DZ1-CH9	1024MB	SS	Samsung	K4B1G0846D-HCH9	-	-	(	(	(
SAMSUNG	M378B2873DZ1-CH9	1024MB	SS	SAMSUNG	SEC 846 HCH9 K4B1G08460	-	-	(	(	(
SAMSUNG	M378B2873EH1-CH9	1024MB	SS	Samsung	SEC 913 HCH9 K4B1G0846E	-	-	(	(	(
SAMSUNG	M391B2873DZ1-CH9	1024MB	SS	Samsung	K4B1G0846D-HCH9(ECC)	-	-	(	(	(
SAMSUNG	M378B5673DZ1-CH9	2048MB	DS	Samsung	K4B1G0846D-HCH9	-	-	(	(	(
SAMSUNG	M378B5673EH1-CH9	2048MB	DS	Samsung	SEC 913 HCH9 K4B1G0846E	-	-	(	(	(
SAMSUNG	M391B5673DZ1-CH9	2048MB	DS	Samsung	K4B1G0846D-HCH9(ECC)	-	-	(	(	(
Super Talent	W1333X2GB8	1024MB	SS	-	-	-	-	(	(	(
Transcend	TS128MLK64V3U	1024MB	SS	-	SEC 813HCH9 K4B1G0846D	-	-	(	(	(
Transcend	TS128MLK72V3U	1024MB	SS	-	K4B1G0846D(ECC)	-	-	(	(	(
Transcend	TS256MLK64V3U	2048MB	DS	Micron	9GF27D9KPT	-	-	(	(	(
Transcend	TS256MLK64V3U	2048MB	DS	-	SEC816HCH9K4B1G0846D	-	-	(	(	(
ASINT	SLY3128M8-EDJ	1024MB	SS	ASINT	DDRII1208-DJ 0844	-	-	(	(	(
ASINT	SLY3128M8-EDJE	1024MB	SS	ELPIDA	J1108BASE-DJ-E	-	-	(	(	(
ASINT	SLY3128M8-EDJ	2048MB	DS	ASINT	DDRII1208-DJ 0844	-	-	(	(	(
ASINT	SLZ3128M8-EDJE	2048MB	DS	ELPIDA	J1108BASE-DJ-E	-	-	(	(	(
BUFFALO	FSX1333D3G-K2G	1024MB	SS	-	-	7-7-7-20	-	(	(	(
BUFFALO	FSX1333D3G-2G	2048MB	DS	-	-	7-7-7-20	-	(	(	(
Century	PC3-10600 DDR3-1333 9-9-9	1024MB	SS	Micron	8FD22D9JNM	-	-	(	(	(
Century	PC3-10600 DDR3-1333 9-9-9	2048MB	DS	Micron	8DD22D9JNM	-	-	(	(	(
Elixir	M2Y2G64CB8HA9N-CG	2048MB	DS	-	-	7-7-7-20	-	(	(	(
Kingtiger	2GB DIMM PC3-10666	2048MB	DS	Samsung	SEC 904 HCH9 K4B1G0846D	-	-	(	(	(
Kingtiger	KTG2G1333PG3	2048MB	DS	-	-	-	-	(	(	(
PATRIOT	PSD31G13332H	1024MB	DS	-	-	9	-	(	(	(
PATRIOT	PSD31G13332	1024MB	DS	Patriot	PM64M8D38U-15	-	-	(	(	(
PATRIOT	PSD32G13332H	2048MB	DS	-	-	-	-	(	(	(
PATRIOT	PDC34G1333ELK	4096MB(Kit of 2 )	DS	-	-	9-9-9-24	1.5V	(	(	(
SILICON POWER	SP001GBLTU133S02	1024MB	SS	elixir	N2CB1680AN-C6	9	-	(	(	(
SILICON POWER	SP002GBLTU133S02	2048MB	DS	elixir	N2CB1680AN-C6	9	-	(	(	(
TAKEMS	TMS1GB364D081-107EY	1024MB	SS	-	-	7-7-7-20	1.5V	(	(	(
TAKEMS	TMS1GB364D081-138EY	1024MB	SS	-	-	8-8-8-24	1.5V	(	(	(
TAKEMS	TMS2GB364D081-107EY	2048MB	DS	-	-	7-7-7-20	1.5V	(	(	(
TAKEMS	TMS2GB364D081-138EY	2048MB	DS	-	-	8-8-8-24	1.5V	(	(	(
TAKEMS	TMS2GB364D082-138EW	2048MB	DS	-	-	8-8-8-24	1.5V	(	(	(

- 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.



P7H55

DDR3 1600 Qualified Vendors List (QVL)										
Vendor	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)		
								1 DIMM	2 DIMM	4 DIMM
A-Data	AD31600E002GU	2048MB	DS	-	-	7-7-7-20	1.75-1.85V	<	<	<
A-Data	AD31600X002GMU	4096MB(Kit of 2)	DS	-	-	7-7-7-20	1.75-1.85V	<	<	<
Corsair	CM3X1G1600C9DHX	2048MB(Kit of 2)	SS	-	-	9-9-9-24	1.8V	<	<	<
Corsair	CM3X2G1600C9DHX	2048MB	DS	-	-	-	1.80V	<	<	<
Corsair	CM3X2G1600C9DHX	2048MB	DS	-	-	-	-	<	<	<
Corsair	TR3X6G1600C8 G(XMP)	6144MB(Kit of 3 )	DS	-	-	-	-	<	<	<
Corsair	TR3X6G1600C8D G(XMP)	6144MB(Kit of 3 )	DS	-	-	8-8-8-24	1.65V	<	<	<
Corsair	TR3X6G1600C9 G(XMP)	6144MB(Kit of 3 )	DS	-	-	9-9-9-24	1.65V	<	<	<
Corsair	TR3X6G1600C8D G(XMP)	6144MB(Kit of 3)	DS	-	-	8-8-8-24	1.65V	<	<	<
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	BL25664BN1608.16FF(XMP)	6144MB(Kit of 3 )	DS	-	-	-	-	<	<	<
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	F3-12800CL9D-2GBNQ	2048MB(Kit of 2)	SS	-	-	9-9-9-24	1.5V~1.6V	<	<	<
G.SKILL	F3-12800CL8T-6GBHK	2048MB	DS	-	-	8-8-8-21	1.6~1.65	<	<	<
G.SkiLL	F3-12800CL8T-6GBPI(XMP)	6144MB(Kit of 3 )	DS	-	-	8-8-8-21	1.6-1.65V	<	<	<
G.SKILL	F3-12800CL9T-6GBNQ	6144MB(Kit of 3)	DS	-	-	9-9-9-24	1.5V~1.6V	<	<	<
GEIL	GV34GB1600C8DC	2048MB	DS	-	-	8-8-8-28	1.6V	<	<	<
Kingmax	FLGD45F-B8KG9	1024MB	SS	Kingmax	KFB8FNGXF-ANX-12A	-	-	<	<	<
Kingmax	FLGD45F-B8MF7 MAEH(XMP)	1024MB	SS	-	-	7	-	<	<	<
Kingmax	FLGE85F-B8KG9	2048MB	DS	Kingmax	KFB8FNGXF-ANX-12A	-	-	<	<	<
Kingmax	FLGE85F-B8MF7 MEEH(XMP)	2048MB	DS	-	-	7	-	<	<	<
Kingston	KHX1600C8D3K2/4GX(XMP)	4096MB(Kit of 2)	DS	-	-	-	1.65V	<	<	<
Kingston	KHX1600C9D3K2/4G	4096MB(kit of 2)	DS	-	-	-	1.7-1.9V	<	<	<
Kingston	KHX1600C9D3K3/6GX(XMP)	6144MB(Kit of 3)	DS	-	-	-	1.65V	<	<	<
OCZ	OCZ3G1600LV3GK	3072MB(Kit of 3)	SS	-	-	8-8-8-24	1.65V	<	<	<
OCZ	OCZ3P1600LV4GK	4096MB(Kit of 2 )	DS	-	-	7-7-7-24	1.65V	<	<	<
OCZ	OCZ3P1600EB4GK	4096MB(Kit of 2)	DS	-	-	7-7-6-24	1.9V	<	<	<
OCZ	OCZ3SOU16004GK	4096MB(Kit of 2)	DS	-	-	8-8-8-24	1.9V	<	<	<
OCZ	OCZ3X16004GK	4096MB(Kit of 2)	DS	-	-	7-7-7-24	1.9V	<	<	<
OCZ	OCZ3G1600LV6GK	6144MB(Kit of 3 )	DS	-	-	8-8-8-24	1.65V	<	<	<
Super Talent	WA160UX6G9	6144MB(Kit of 3 )	DS	-	-	9	-	<	<	<
Elixir	M2Y2G64CB8HA9N-DG(XMP)	2048MB	DS	-	-	-	-	<	<	<
Kingtiger	KTG2G1600PG3	2048MB	DS	-	-	-	-	<	<	<
Mushkin	996657	4096MB(Kit of 2 )	DS	-	-	7-7-7-20	1.95V	<	<	<
Mushkin	998659	6144MB(Kit of 3 )	DS	-	-	9-9-9-24	1.5~1.6V	<	<	<
Mushkin	998659	6144MB(Kit of 3)	DS	-	-	9-9-9-24	-	<	<	<
Patriot	PGS34G1600LLKA	4096MB(Kit of 2)	DS	-	-	7-7-7-20	1.7V	<	<	<
Vendor	PartNum.	Size	SS/DS	Chip Brand	ChipNum.	Timing - Dimm	Vol.	<	<	<

- 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.

P7H55 Memory Qualified Vendors List (QVL)

P7H55 DDR3 1800 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*
Apacer	78.0AGCD.CDZ(XMP)	DDR3 1800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package			<	<	<
Corsair	CM3X2G1800C8D	DDR3 1800	2048MB	DS	N/A	Heat-Sink Package			<	<	<
OCZ	OCZ3G18002GK	DDR3 1800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	9-9-9-27	1.9V			
OCZ	OCZ3P18004GK	DDR3 1800	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	8-8-8-27	1.9V	<	<	<
OCZ	QCZ3P18004GK	DDR3 1800	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	8-8-8-27	1.9V	<	<	
Transcend	TX1800KLU-2GK	DDR3 1800	1024MB	SS	N/A	Heat-Sink Package			<	<	
Vendor	PartNum.	DDRTYPE	Size	SS/DS	Chip Brand	ChipNum.	Timing - Dimm(Bios)	Vol.			

- 4 Dimm :
- **A\***: Supports [one module](#) inserted in any slot as Single-channel memory configuration
  - **B\***: Supports [one pair of modules](#) inserted into either the blue slots or the black slots as one pair of [Dual-channel](#) memory configuration
  - **C\***: 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.

P7H55 Memory Qualified Vendors List (QVL)

P7H55 DDR3 1866 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*
Kingston	KHX1866C9D3T1K3/6GX(XMP)	DDR3 1866	6144MB(Kit of 3 )	DS	N/A	Heat-Sink Package		1.65V			
OCZ	OCZ3P1866LV4GK	DDR3 1866	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	9-9-9-27	1.65V	<	<	
Vendor	PartNum.	DDRTYPE	Size	SS/DS	Chip Brand	ChipNum.	Timing - Dimm(Bios)	Vol.			

- 4 Dimm :
- **A\***: Supports [one module](#) inserted in any slot as Single-channel memory configuration
  - **B\***: Supports [one pair of modules](#) inserted into either the blue slots or the black slots as one pair of [Dual-channel](#) memory configuration
  - **C\***: 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.

P7H55 Memory Qualified Vendors List (QVL)

P7H55 DDR3 2000 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*
GEIL	GU34GB2000C9DC(XMP)	DDR3 2000	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	9-9-9-28	2.0V	<	<	
Kingston	KHX2000C8D3T1K3/3GX(XMP)	DDR3 2000	3072MB(kit of 3)	SS	N/A	Heat-Sink Package		1.65V	<	<	<
Kingston	KHX2000C9D3T1K3/3GX(XMP)	DDR3 2000	3072MB(kit of 3)	SS	N/A	Heat-Sink Package		1.65V	<		
Kingston	KHX2000C8D3T1K3/6GX(XMP)	DDR3 2000	6144MB(Kit of 3 )	DS	N/A	Heat-Sink Package		1.65V	<	<	<
OCZ	OCZ3P20002GK(EPP)	DDR3 2000	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	9-9-9-30	1.85V	<	<	
OCZ	OCZ3P2000EB2GK	DDR3 2000	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	9-8-8-30	1.8V	<	<	<
OCZ	OCZ3P20004GK(EPP)	DDR3 2000	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	9-9-9-30	1.9V	<	<	<
Vendor	PartNum.	DDRTYPE	Size	SS/DS	Chip Brand	ChipNum.	Timing - Dimm(Bios)	Vol.			

- 4 Dimm :
- **A\***: Supports [one module](#) inserted in any slot as Single-channel memory configuration
  - **B\***: Supports [one pair of modules](#) inserted into either the blue slots or the black slots as one pair of [Dual-channel](#) memory configuration
  - **C\***: 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.

P7H55 Memory Qualified Vendors List (QVL)

P7H55 DDR3 2200 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*
G.SKILL	F3-17600CL8D-4GBPS(XMP)	DDR3 2200	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	8-8-8-24(1333-9-9-9-24)	1.65	●		
G.SKILL	F3-17600CL9D-4GBTDS(XMP)	DDR3 2200	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	9-9-9-24(1333-9-9-9-24)	1.65			
G.SKILL	F3-17600CL9T-6GBPS	DDR3 2200	6GB(2GBx3)	DS	N/A	Heat-Sink Package	9-9-9-24	1.65	●	●	
ADATA	AX3U2200PB2GB-DP2(XMP)	DDR3 2200	2GB	DS	N/A	Heat-Sink Package	8-8-8-24	1.55~1.65			

- 6 Dimm :
- **A\***: Supports [one module](#) inserted in any slot as Single-channel memory configuration
  - **B\***: Supports [one pair of modules](#) inserted into either the blue slots or the black slots as one pair of [Dual-channel](#) memory configuration
  - **C\***: 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.