

1. ASUS exclusively provides hyper DIMM support function.

2. Hyper DIMM support is subject to the physical characteristics of individual CPUs.

3. According to Intel spec definition, DDR3-1600 is supported for one DIMM per channel only, ASUS exclusively provides two DDR3-1600 DIMM support for each memory channel.

4. According to Intel CPU spec, CPUs with a core frequency of 2.6GHz support the maximum DIMM frequency of up to DDR3-1333. To use DIMMs of a higher frequency with a 2.6GHz CPU, enable the DRAM O.C. Profile feature in BIOS. Refer to section 3.5.1 AI Overclock Tuner in user manual for details.

P7P55D PREMIUM DDR3 2200 Qualified Vendors List (QVL) for 2.93GHz CPU											
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Label(Bios)	Voltage	HIMM socket support (Optional)		
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	A*	B*	C*
G.SKILL	F3-17600CL9T-6GBPS	DDR3 2200	6GB(2GBx3)	DS	N/A	Heat-Sink Package	9-9-9-24	1.65			

P7P55D PREMIUM DDR3 2133 Qualified Vendors List (QVL) for 2.8 & 2.93GHz CPU											
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Label(Bios)	Voltage	HIMM socket support (Optional)		
G.SKILL	F3-17066CL9T-6GB-T	DDR3 2133	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1066-8-7-7-20)	1.65			

P7P55D PREMIUM DDR3 2000 Qualified Vendors List (QVL) for 2.8 & 2.93GHz CPU											
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Label(Bios)	Voltage	HIMM socket support (Optional)		
Apacer	78.0AGCO CBZ(XMP)	DDR3 2000	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9-27(1066-8-8-8-20)	N/A	A*	B*	C*
Crucial	BL12864BE200 85FB3(EPP)	DDR3 2000	1024MB	DS	N/A	Heat-Sink Package	9-9-9-28(1333-9-8-8-20)	2			
G.SKILL	F3-16000CL7T-6GBPS(XMP)	DDR3 2000	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	7-8-7-20(1066-8-8-8-20)	1.65			
G.SKILL	F3-16000CL9T-6GBPS(XMP)	DDR3 2000	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1066-8-8-8-20)	1.65			
KINGSTON	KHX16000D3K2ZG(N(EPP)	DDR3 2000	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	2.0				
KINGSTON	KHX16000D3K3GX(XMP)	DDR3 2000	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9(1333-9-9-9-24)	1.65			
KINGSTON	KHX16000D3ULT1K3GX(XMP)	DDR3 2000	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8(1066-8-8-8-20)	1.65			
KINGSTON	KHX16000D3ULT1K3GX(XMP)	DDR3 2000	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9(1066-8-8-8-20)	1.65			
OCZ	OC23FXT2002GK	DDR3 2000	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8	1.9			
OCZ	OC23P20002GK(EPP)	DDR3 2000	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	9	1.9			
OCZ	OC23P2000EB2GK	DDR3 2000	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	9-8-8(1066-8-7-7-20)	1.8			
Kinglie	9CAAS327AZZ01D1	DDR3 2000	2048MB	DS	N/A	Heat-Sink Package	9-9-9-24	2			
Patriot	PVS32G2000LLK(XMP)	DDR3 2000	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	9-9-9-24(1066-7-7-7-20)	2			

P7P55D PREMIUM DDR3 2000 Qualified Vendors List (QVL) for 2.66GHz CPU											
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Label(Bios)	Voltage	HIMM socket support (Optional)		
Apacer	78.0AGCO CBZ(XMP)	DDR3 2000	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9-27(1066-8-8-8-20)	N/A	A*	B*	C*
Crucial	BL12864BE200 85FB3(EPP)	DDR3 2000	1024MB	DS	N/A	Heat-Sink Package	9-9-9-28(1333-9-8-8-20)	2			
G.SKILL	F3-16000CL7T-6GBPS(XMP)	DDR3 2000	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	7-8-7-20(1066-8-8-8-20)	1.65			
G.SKILL	F3-16000CL9T-6GBPS(XMP)	DDR3 2000	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1066-8-8-8-20)	1.65			
KINGSTON	KHX16000D3K2ZG(N(EPP)	DDR3 2000	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	2.0				
KINGSTON	KHX16000D3K3GX(XMP)	DDR3 2000	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9(1333-9-9-9-24)	1.65			
KINGSTON	KHX16000D3ULT1K3GX(XMP)	DDR3 2000	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8(1066-8-8-8-20)	1.65			
KINGSTON	KHX16000D3ULT1K3GX(XMP)	DDR3 2000	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9(1066-8-8-8-20)	1.65			
OCZ	OC23FXT2002GK	DDR3 2000	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8	1.9			
OCZ	OC23P20002GK(EPP)	DDR3 2000	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	9	1.9			
OCZ	OC23P2000EB2GK	DDR3 2000	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	9-8-8(1066-8-7-7-20)	1.8			
OCZ	OC23B2000LV6GK	DDR3 2000	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	7-8-7(1066-9-9-9-24)	1.65			
Kinglie	9CAAS327AZZ01D1	DDR3 2000	2048MB	DS	N/A	Heat-Sink Package	9-9-9-24	2			
Patriot	PVS32G2000LLK(XMP)	DDR3 2000	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	9-9-9-24(1066-7-7-7-20)	2			

P7P55D PREMIUM DDR3 1866 Qualified Vendors List (QVL) for 2.8 & 2.93GHz CPU											
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Label(Bios)	Voltage	HIMM socket support (Optional)		
CORSAIR	TR3XG1866C9D(XMP)	DDR3 1866	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9-24(1866-9-9-9-24)	1.65			
CORSAIR	TR3XG1866C9D	DDR3 1866	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1866-9-9-9-24)	1.65			
KINGSTON	KHX14900D3K3GX(XMP)	DDR3 1866	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9(1333-9-9-9-24)	1.65			
OCZ	OC23RPR1866C9LV3GK	DDR3 1866	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9(1066-7-7-7-20)	1.65			
Super Talent	W1866UX2GB(XMP)	DDR3 1866	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8-8-8-24(1333-9-9-9-24)	N/A			
Patriot	PVS32G1866LLK(XMP)	DDR3 1866	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8-8-8-24(1066-7-7-7-20)	1.9			

P7P55D PREMIUM DDR3 1866 Qualified Vendors List (QVL) for 2.66GHz CPU											
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Label(Bios)	Voltage	HIMM socket support (Optional)		
CORSAIR	TR3XG1866C9D(XMP)Ver4.1	DDR3 1866	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9-24(1866-9-9-9-24)	1.65			
CORSAIR	TR3XG1866C9D(XMP)Ver.1	DDR3 1866	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9-24(1866-9-9-9-24)	1.65			
KINGSTON	KHX14900D3K3GX(XMP)	DDR3 1866	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9(1333-9-9-9-24)	1.65			
OCZ	OC23RPR1866C9LV3GK	DDR3 1866	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	9-9-9(1066-7-7-7-20)	1.65			
OCZ	OC23RPR1866C9LV6GK	DDR3 1866	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	9-9-9(1066-7-7-7-20)	1.65			
OCZ	OC23RPR1866C9LV6GK	DDR3 1866	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8-8-8(1066-7-7-7-20)	1.65			
Super Talent	W1866UX2GB(XMP)	DDR3 1866	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	9-9-9-24(1333-9-9-9-24)	N/A			
Patriot	PVS32G1866LLK(XMP)	DDR3 1866	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8-8-8-24(1066-7-7-7-20)	1.9			
Patriot	PVS32G1866LLK(XMP)	DDR3 1866	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8-8-8-24(1866-8-8-8-24)	1.9			

P7P55D PREMIUM DDR3 1800 Qualified Vendors List (QVL) for 2.8 & 2.93GHz CPU											
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Label(Bios)	Voltage	HIMM socket support (Optional)		
Apacer	78.0AGCD-C0Z(XMP)	DDR3 1800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8-8-8-24(1800-8-8-8-24)	1.8	A*	B*	C*
CORSAIR	Box/P/N:TWX34G1800C9DF1(CMX3X2G1800C9D)Ver4.1	DDR3 1800	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	8-8-8-24	1.80			
KINGSTON	KHX14400D31G	DDR3 1800	1024MB	SS	N/A	Heat-Sink Package		1.9			
KINGSTON	KHX14400D3K2ZG(N(EPP)	DDR3 1800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package		1.9			
KINGSTON	KHX14400D3K3GX(XMP)	DDR3 1800	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	1800-9-9-9-27	1.65			
OCZ	OC23P18002GK	DDR3 1800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8				
OCZ	OC23P18004GK	DDR3 1800	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	8	1.9			
Transcend	TX1800KLJ-2GK(XMP)	DDR3 1800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8				
Patriot	PVS32G1800LLK(N(EPP)	DDR3 1800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8-8-8-20(1066-7-7-7-20)	1.9			

P7P55D PREMIUM DDR3 1800 Qualified Vendors List (QVL) for 2.66GHz CPU											
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Label(Bios)	Voltage	HIMM socket support (Optional)		
Apacer	78.0AGCD-C0Z(XMP)	DDR3 1800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8-8-8-24(1800-8-8-8-24)	1.8	A*	B*	C*
CORSAIR	Box/P/N:TWX34G1800C9DF1(CMX3X2G1800C9D)Ver4.1	DDR3 1800	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	8-8-8-24	1.80			
KINGSTON	KHX14400D31G	DDR3 1800	1024MB	SS	N/A	Heat-Sink Package		1.9			
KINGSTON	KHX14400D3K2ZG(N(EPP)	DDR3 1800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package		1.9			
KINGSTON	KHX14400D3K3GX(XMP)	DDR3 1800	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	1800-9-9-9-27	1.65			
OCZ	OC23P18002GK	DDR3 1800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8				
OCZ	OC23P18004GK	DDR3 1800	4096MB(Kit of 2)	DS	N/A	Heat-Sink Package	8	1.9			
Transcend	TX1800KLJ-2GK(XMP)	DDR3 1800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8				
Patriot	PVS32G1800LLK(N(EPP)	DDR3 1800	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package	8-8-8-20(1066-7-7-7-20)	1.9			

P7P55D PREMIUM DDR3 1625 Qualified Vendors List (QVL) for 2.8 & 2.93GHz CPU											
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Label(Bios)	Voltage	HIMM socket support (Optional)		
KINGSTON	KHX13000D3LK2ZG(N(EPP)	DDR3 1625	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package		1.9			
KINGSTON	KHX13000D3LK2ZG(XMP)	DDR3 1625	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package		1.9			
KINGSTON	KHX13000D3LK2ZG(XN	DDR3 1625	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package		1.9			

P7P55D PREMIUM DDR3 1625 Qualified Vendors List (QVL) for 2.66GHz CPU											
Vendor	Part No.	Type	Size	SS/DS	Chip Brand	Chip NO.	Timing Label(Bios)	Voltage	HIMM socket support (Optional)		
KINGSTON	KHX13000D3LK2ZG(N(EPP)	DDR3 1625	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package		1.9			
KINGSTON	KHX13000D3LK2ZG(XMP)	DDR3 1625	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package		1.9			
KINGSTON	KHX13000D3LK2ZG(XN(XMP)	DDR3 1625	2048MB(Kit of 2)	SS	N/A	Heat-Sink Package		1.9			

KINGSTON	KHX16000D3K3/3GX(XMP)	DDR3 2000	3072MB(Kit of 3)	SS	N/A	Heat-Sink Package	8(1333-9-9-9-24)	1.65	●	●	●
KINGSTON	KHX16000D3ULT1K3/6GX(XMP)	DDR3 2000	6144MB(Kit of 3)	DS	N/A	Heat-Sink Package	8(1066-8-8-8-20)	1.65	●	●	●