

ASUS® New Processor Support

This insert explains support for new processors on the following ASUS motherboards. If you are not using the following motherboards or the following processors, this insert does not pertain to you.

<u>Motherboard</u>	<u>New Supported Processors</u>
ASUS P5A-VM 1.05 & later	AMD K6-III/450/400
ASUS P5A 1.03 & later	AMD K6-III/400
ASUS P2B/P2V series	Intel PIII/500/450

[P5A-VM 1.05 & later]

<u>CPU Model</u>	<u>Freq.</u>	<u>Mult.</u>	<u>BUS F.</u>	<u>(BUS Frequency)</u>				<u>(Freq. Multiple)</u>		
				<u>FS3</u>	<u>FS2</u>	<u>FS1</u>	<u>FS0</u>	<u>BF0</u>	<u>BF1</u>	<u>BF2</u>
AMD-K6-III	450MHz	A-4.5x	100MHz	[2-3]	[1-2]	[1-2]	[1-2]	[2-3]	[2-3]	[2-3]
AMD-K6-III	400MHz	A-4.0x	100MHz	[2-3]	[1-2]	[1-2]	[1-2]	[2-3]	[1-2]	[2-3]
AMD-K6-III	Voltage Setting:			<u>VID</u>	<u>=3=</u>	<u>=2=</u>	<u>=1=</u>	<u>=0=</u>		
			2.4V	[1-2]	[2-3]	[1-2]	[1-2]			

[P5A 1.03 & later]

<u>CPU Model</u>	<u>Freq.</u>	<u>Mult.</u>	<u>BUS F.</u>	<u>FS3</u>	<u>FS2</u>	<u>FS1</u>	<u>FS0</u>	<u>BF0</u>	<u>BF1</u>	<u>BF2</u>
AMD-K6-III	400MHz	A-4.0x	100MHz	[2-3]	[1-2]	[1-2]	[1-2]	[2-3]	[1-2]	[2-3]
AMD-K6-III	Voltage Setting:			<u>VID</u>	<u>=3=</u>	<u>=2=</u>	<u>=1=</u>	<u>=0=</u>		
			2.4V	[1-2]	[2-3]	[1-2]	[1-2]			

[P2B/P2V]

<u>CPU Model</u>	<u>Freq.</u>	<u>Mult.</u>	<u>BUS F.</u>	<u>FS0</u>	<u>FS1</u>	<u>FS2</u>	<u>FS3</u>	<u>BF0</u>	<u>BF1</u>	<u>BF2</u>	<u>BF3</u>
Intel Pentium III	500MHz	A-5.0x	100MHz	[1-2]	[1-2]	[1-2]	[2-3]	[2-3]	[1-2]	[1-2]	[2-3]
Intel Pentium III	450MHz	A-4.5x	100MHz	[1-2]	[1-2]	[1-2]	[2-3]	[1-2]	[2-3]	[1-2]	[2-3]