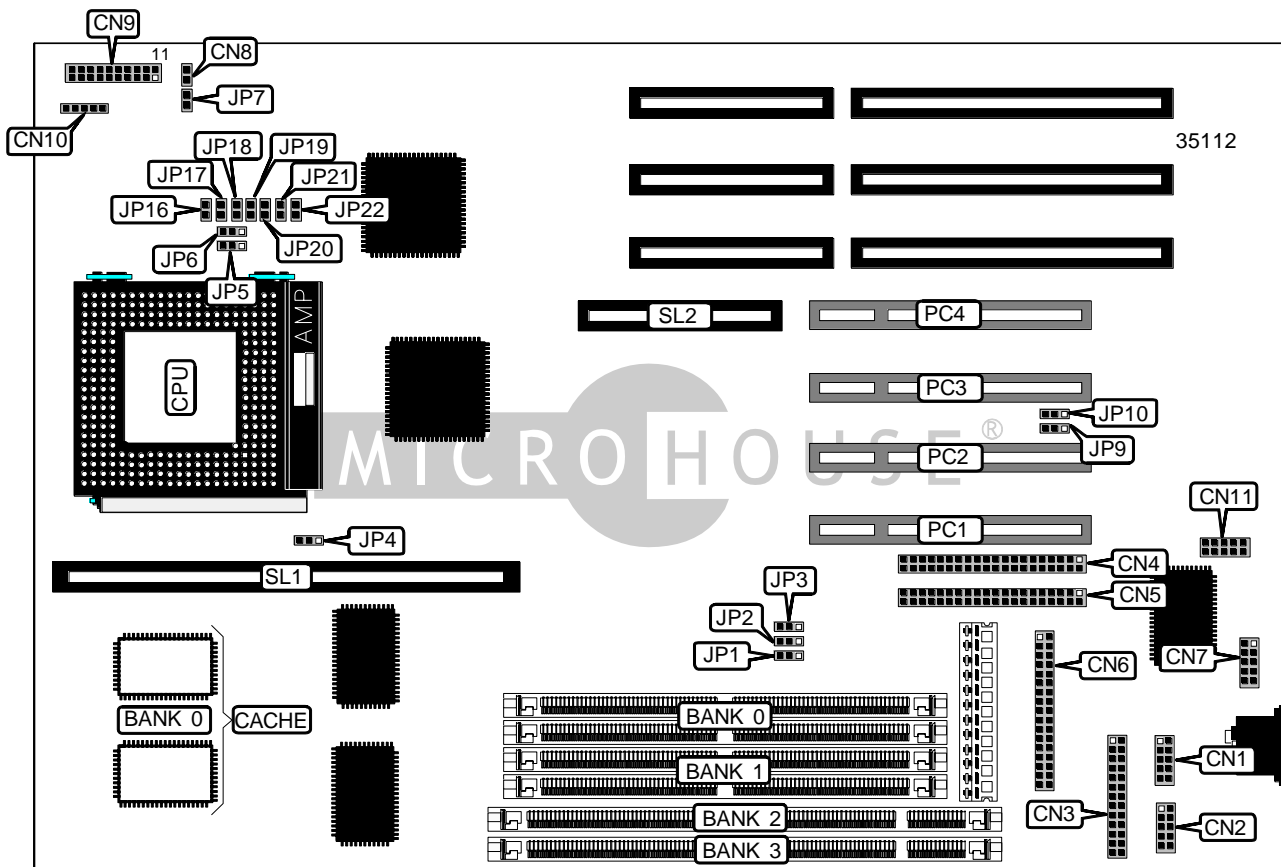


ASUS COMPUTER INTERNATIONAL

P/I-P55TVP4 (REV. 2.3)

Processor	CX 6X86L/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200MHz
Chip Set	Intel 430VX
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Unidentified
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), cache slot, IR connector, USB connector, MediaBus slot
NPU Options	None



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P/I-P55TVP4 (REV. 2.3)

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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	Speaker	CN9/pins 7 - 10
Serial port 2	CN2	Turbo LED	CN9/pins 12 & 13
Parallel port	CN3	Green PC connector	CN9/pins 14 & 15
IDE interface 1	CN4	Reset switch	CN9/pins 19 & 20
IDE interface 2	CN5	IR connector	CN10
Floppy drive interface	CN6	USB connector	CN11
PS/2 mouse interface	CN7	32-bit PCI slots	PC1 – PC4
IDE interface LED	CN8	Cache slot	SL1
Power LED & keylock	CN9/pins 1 - 5	MediaBus slot	SL2

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JP7	Open
CMOS memory clear	JP7	Closed
í On board I/O enabled	JP9	Pins 1 & 2 closed
On board I/O disabled	JP9	Pins 2 & 3 closed
í Flash BIOS normal operation	JP10	Pins 1 & 2 closed
Flash BIOS boot block enabled	JP10	Pins 2 & 3 closed

SIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2)1MB x 32	None
16MB	(2)1MB x 32	(2)1MB x 32
16MB	(2)2MB x 32	None
24MB	(2)2MB x 32	(2)1MB x 32
32MB	(2)2MB x 32	(2)2MB x 32
32MB	(2)4MB x 32	None
40MB	(2)4MB x 32	(2)1MB x 32
48MB	(2)4MB x 32	(2)2MB x 32
64MB	(2)4MB x 32	(2)4MB x 32
64MB	(2)8MB x 32	None
72MB	(2)8MB x 32	(2)1MB x 32
80MB	(2)8MB x 32	(2)2MB x 32
96MB	(2)8MB x 32	(2)4MB x 32
128MB	(2)8MB x 32	(2)8MB x 32
128MB	(2)16MB x 32	None
136MB	(2)16MB x 32	(2)1MB x 32
144MB	(2)16MB x 32	(2)2MB x 32
160MB	(2)16MB x 32	(2)4MB x 32
192MB	(2)16MB x 32	(2)8MB x 32
256MB	(2)16MB x 32	(2)16MB x 32

Note: Board accepts both EDO and SDRAM. SIMMS & DIMMS cannot be used together.

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P/I-P55TVP4 (REV. 2.3)

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DIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(1)1MB x 64	None
16MB	(1)1MB x 64	(1)1MB x 64
16MB	(1)2MB x 64	None
24MB	(1)2MB x 64	(1)1MB x 64
32MB	(1)2MB x 64	(1)2MB x 64
32MB	(1)4MB x 64	None
40MB	(1)4MB x 64	(1)1MB x 64
48MB	(1)4MB x 64	(1)2MB x 64
64MB	(1)4MB x 64	(1)4MB x 64
64MB	(1)8MB x 64	None
72MB	(1)8MB x 64	(1)1MB x 64
80MB	(1)8MB x 64	(1)2MB x 64
96MB	(1)8MB x 64	(1)4MB x 64
128MB	(1)8MB x 64	(1)8MB x 64
128MB	(1)16MB x 64	None
136MB	(1)16MB x 64	(1)1MB x 64
144MB	(1)16MB x 64	(1)2MB x 64
160MB	(1)16MB x 64	(1)4MB x 64
192MB	(1)16MB x 64	(1)8MB x 64
256MB	(1)16MB x 64	(1)16MB x 64

Note: Board accepts both EDO and SDRAM.

CACHE CONFIGURATION		
Size	Bank 0	SL1
256KB (A)	(2) 32K x 32	Not installed
256KB (B)	None	256KB module installed
512KB (A)	None	512KB module installed
512KB (B)	(2) 64K x 32	Not installed

CACHE JUMPER CONFIGURATION	
Size	JP4
256KB	Pins 2 & 3 closed
512KB	Pins 1 & 2 closed

CPU SPEED SELECTION (CX 6X86)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position

CPU SPEED SELECTION (AM K5)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
75MHz	50MHz	1.5x	2 & 3	2 & 3	2 & 3	1 & 2	1 & 2
90MHz	60MHz	1.5x	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2

Note: Pins designated should be in the closed position

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P/I-P55TVP4 (REV. 2.3)

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CPU SPEED SELECTION (INTEL)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
75MHz	50MHz	1.5x	2 & 3	2 & 3	2 & 3	1 & 2	1 & 2
90MHz	60MHz	1.5x	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
120MHz	60MHz	2x	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3
150MHz	60MHz	2.5x	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (SINGLE)		
Voltage	JP16	JP17
3.38v	Closed	Open
3.5v	Open	Closed

CPU VOLTAGE SELECTION (DUAL)					
Voltage	JP18	JP19	JP20	JP21	JP22
2.5v	Open	Open	Open	Closed	Open
2.7v	Open	Closed	Open	Open	Open
2.8v	Closed	Open	Open	Open	Open
2.88v	Open	Open	Closed	Open	Open
Reserved	Open	Open	Open	Open	Closed