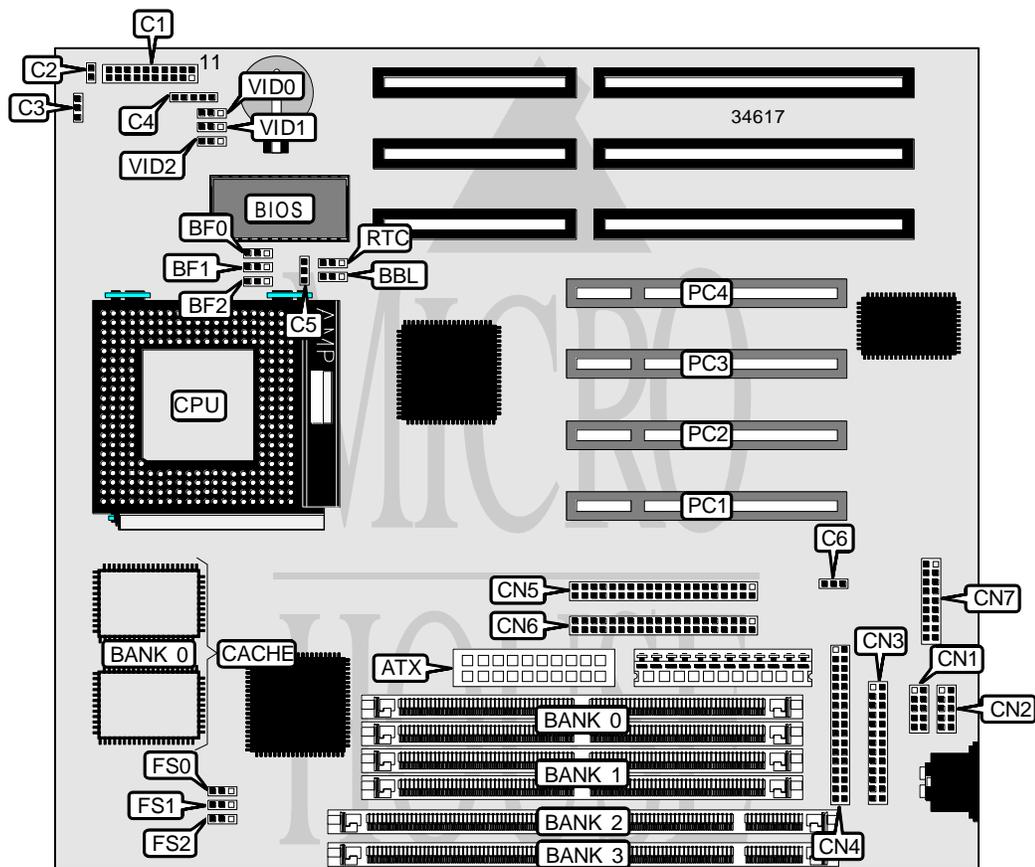


ASUS COMPUTER INTERNATIONAL

TXP4 (REV. 1.01)

Processor	CX 6X86/CX 6X86/CX 686MX/IBM 6X86/IBM 6X86MX/AM K5/ AM K6/Pentium
Processor Speed	75/90/100/120/133/150/166/200/233MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB
Maximum Video Memory	None
Cache	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), IR connectors (2), USB connector, ATX power connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	CPU fan power	C5
Power LED & keylock	C1/pins 1 - 5	Power fan	C6
Speaker	C1/pins 7 - 10	Serial port 2	CN1
Message LED	C1/pins 12 & 13	Serial port 1	CN2
Green PC connector	C1/pins 14 & 15	Parallel port	CN3
Soft off power supply	C1/pins 16 & 17	Floppy drive interface	CN4
Reset switch	C1/pins 19 & 20	IDE interface 1	CN5
IDE interface LED	C2	IDE interface 2	CN6
Chassis fan power	C3	USB, PS/2 mouse, IR connector	CN7
IR connector	C4	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Flash BIOS boot block write protect disabled	BBL	Pins 1 & 2 closed
Flash BIOS boot block write protect enabled	BBL	Pins 2 & 3 closed
Factory configured – do not alter	BF2	Unidentified
CMOS memory normal operation	RTC	Pins 1 & 2 closed
CMOS memory clear	RTC	Pins 2 & 3 closed

SIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36

Note: Board accepts EDO memory.

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

CACHE CONFIGURATION	
Size	Bank 0
512KB	(2) 64K x 32

CPU SPEED SELECTION (CX 6X86)							
CPU speed	Clock speed	Multiplier	BF0	BF1	FS0	FS1	FS2
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 (IBM 6X86)							
CPU speed	Clock speed	Multiplier	BF0	BF1	FS0	FS1	FS2
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 (CX 6X86MX)							
CPU speed	Clock speed	Multiplier	BF0	BF1	FS0	FS1	FS2
166MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3
200MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	1 & 2	2 & 3
233MHz	66MHz	3x	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

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CPU SPEED SELECTION (IBM 6X86MX)							
CPU speed	Clock speed	Multiplier	BF0	BF1	FS0	FS1	FS2
166MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3
200MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	1 & 2	2 & 3
233MHz	66MHz	3x	1 & 2	2 & 3	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	BF0	BF1	FS0	FS1	FS2
75MHz	50MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
90MHz	60MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
100MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3
120MHz	60MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
133MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K6)							
CPU speed	Clock speed	Multiplier	BF0	BF1	FS0	FS1	FS2
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	1 & 2	2 & 3
200MHz	66MHz	3x	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3
233MHz	66MHz	3.5x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)							
CPU speed	Clock speed	Multiplier	BF0	BF1	FS0	FS1	FS2
75MHz	50MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
90MHz	60MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
100MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3
120MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	2 & 3	2 & 3
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	1 & 2	2 & 3
200MHz	66MHz	3x	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3
233MHz	66MHz	3.5x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (SINGLE)			
Voltage	VID0	VID1	VID2
3.4v	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
3.5v	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

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CPU VOLTAGE SELECTION (DUAL)			
Voltage	VID0	VID1	VID2
2.0v	Open	Pins 2 & 3 closed	Open
2.8v	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
2.9v	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
3.2v	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed