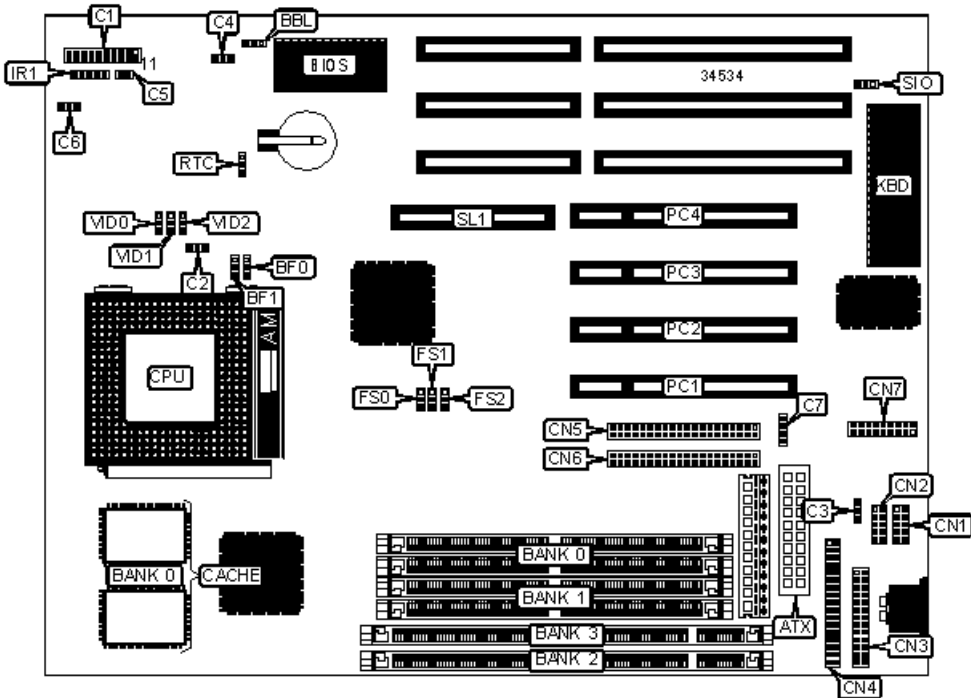


ASUS COMPUTER INTERNATIONAL

TX97-E

Processor	CX 6X86/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 (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), IR connector, USB connector, ATX power connector, RAID slot
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Soft off power supply	C7
Turbo LED	C1/pins 2 & 3	Serial port 1	CN1
Green PC connector	C1/pins 4 & 5	Serial port 2	CN2
Reset switch	C1/pins 9 & 10	Parallel port	CN3

Power LED & keylock	C1/pins 11 – 15	Floppy drive interface	CN4
Speaker	C1/pins 17 - 20	IDE interface 1	CN5
CPU fan power	C2	IDE interface 2	CN6
Chassis fan power	C3	PS/2 mouse, USB, IR connector	CN7
Chassis alarm	C4	IR connector	IR1
IDE interface LED	C5	32-bit PCI slots	PC1 – PC4
Chassis fan power	C6	RAID slot	SL1

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Flash BIOS programming disabled	BBL	Pins 1 & 2 closed
	Flash BIOS programming enabled	BBL	Pins 2 & 3 closed
»	CMOS memory normal operation	RTC	Pins 2 & 3 closed
	CMOS memory clear	RTC	Pins 1 & 2 closed
»	On board I/O enabled	SIO	Pins 1 & 2 closed
	On board I/O disabled	SIO	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. Do not install SIMMS & DIMMs at the same time.

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
256KB	(2) 32K x 32
512KB	(2) 64K x 32

CPU SPEED SELECTION (CYRIX)

CPU speed	Clock speed	Multiplier	BF0	BF1	FS0	FS1	FS2
166MHz	66MHz	2x	2 & 3	1 & 2	1 & 2	2 & 3	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	1 & 2	2 & 3

90MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
100MHz	66MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
120MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
133MHz	66MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	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	1 & 2	2 & 3	2 & 3
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	2 & 3	2 & 3
233MHz	66MHz	3.5x	1 & 2	1 & 2	1 & 2	2 & 3	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	1 & 2	2 & 3
90MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
100MHz	66MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
120MHz	60MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
133MHz	66MHz	2x	2 & 3	1 & 2	1 & 2	2 & 3	2 & 3
150MHz	60MHz	2.5x	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
166MHz	66MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	2 & 3	2 & 3

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (SINGLE)

Voltage	VID0	VID2
3.4v	Pins 2 & 3 closed	Pins 2 & 3 closed
3.5v	Pins 1 & 2 closed	Pins 2 & 3 closed

CPU VOLTAGE SELECTION (DUAL)			
Voltage	VID0	VID1	VID2
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