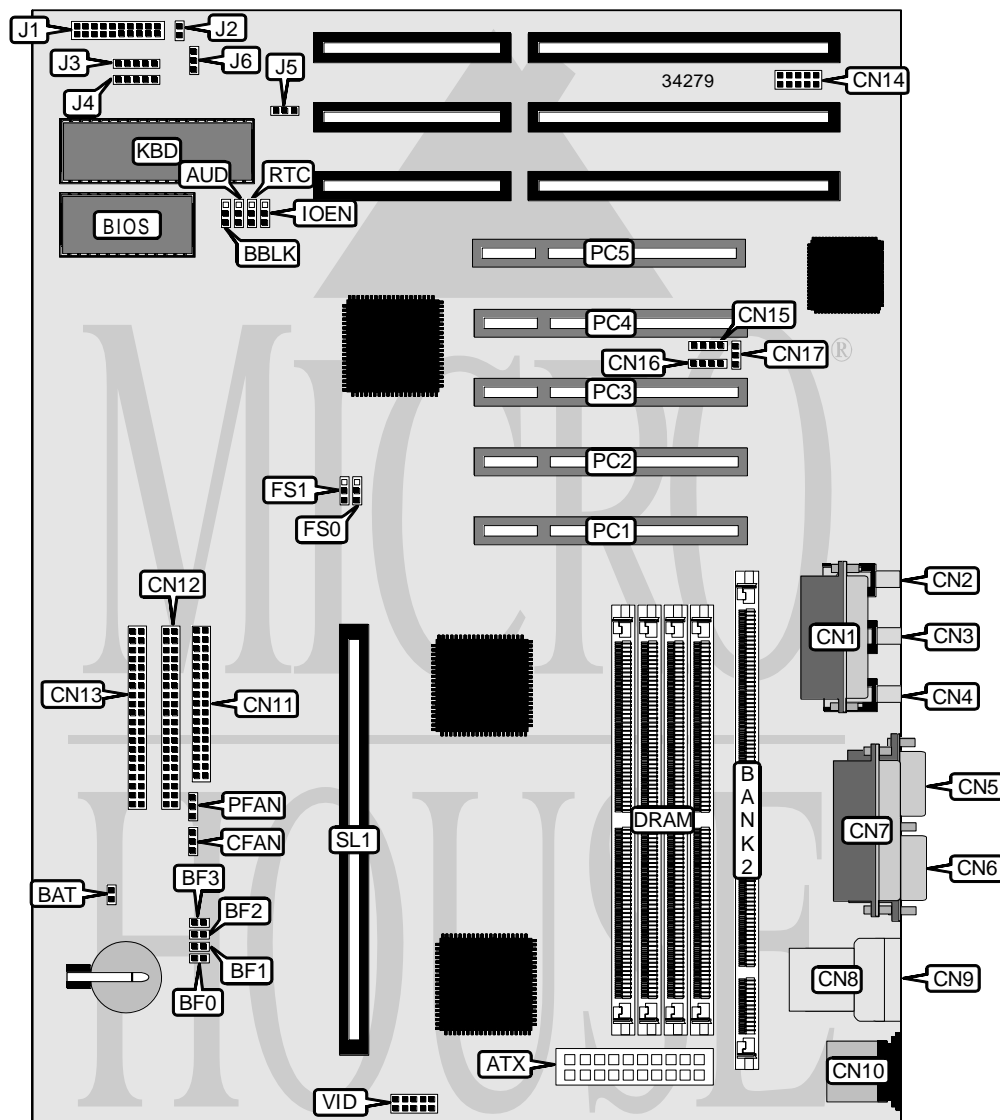


ASUS COMPUTER INTERNATIONAL

KN97-X

Processor	Pentium II
Processor Speed	233/266MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	384MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium II CPU)
BIOS	Unidentified
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (5), CD-ROM audio in (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector. game/MIDI port, microphone in, line in, line out, CPU Slot 1
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	IDE interface 1	CN13
CPU fan	CFAN	Modem connector	CN14
Game/MIDI port	CN1	Mitsumi CD-ROM audio in	CN15
Microphone in	CN2	Sony CD-ROM audio in	CN16
Line in	CN3	Panasonic CD-ROM audio in	CN17
Line out	CN4	Front panel connector	J1
Serial port 2	CN5	IDE interface LED	J2
Serial port 1	CN6	IR connector	J3
Parallel port	CN7	Volume control connector	J4
USB connector 1	CN8	Chassis alarm	J5
USB connector 2	CN9	Chassis fan power	J6
PS/2 mouse port	CN10	Power fan	PFAN
Floppy drive interface	CN11	32-bit PCI slots	PC1 – PC5
IDE interface 2	CN12	CPU Slot 1	SL1

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	AUD	Unidentified
í Battery test normal operation	BAT	Closed
Battery test test mode	BAT	Open
í Flash BIOS write protect disabled	BBLK	Pins 1 & 2 closed
Flash BIOS write protect enabled	BBLK	Pins 2 & 3 closed
í On board I/O enabled	IOEN	Pins 1 & 2 closed
On board I/O disabled	IOEN	Pins 2 & 3 closed
í CMOS memory normal operation	RTC	Pins 2 & 3 closed
CMOS memory clear	RTC	Pins 1 & 2 closed
í Factory configured - do not alter	VID	Unidentified

DIMM/DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
8MB	(2) 1M x 36	None	None
8MB	None	None	(1) 1M x 64
16MB	(2) 2M x 36	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None
16MB	None	None	(1) 2M x 64
16MB	(2) 1M x 36	None	(1) 1M x 64
24MB	(2) 2M x 36	(2) 1M x 36	None
24MB	(2) 1M x 36	None	(1) 2M x 64
24MB	(2) 2M x 36	None	(1) 1M x 64
32MB	(2) 4M x 36	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None
32MB	None	None	(1) 4M x 64

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DIMM/DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
32MB	(2) 2M x 36	None	(1) 2M x 64
40MB	(2) 4M x 36	(2) 1M x 36	None
40MB	(2) 1M x 36	None	(1) 4M x 64
40MB	(2) 4M x 36	None	(1) 1M x 64
48MB	(2) 4M x 36	(2) 2M x 36	None
48MB	(2) 2M x 36	None	(1) 4M x 64
48MB	(2) 4M x 36	None	(1) 2M x 64
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None
64MB	None	None	(1) 8M x 64
64MB	(2) 4M x 36	None	(1) 4M x 64
72MB	(2) 8M x 36	(2) 1M x 36	None
72MB	(2) 1M x 36	None	(1) 8M x 64
72MB	(2) 8M x 36	None	(1) 1M x 64
80MB	(2) 8M x 36	(2) 2M x 36	None
80MB	(2) 2M x 36	None	(1) 8M x 64
80MB	(2) 8M x 36	None	(1) 2M x 64
96MB	(2) 8M x 36	(2) 4M x 36	None
96MB	(2) 4M x 36	None	(1) 8M x 64
96MB	(2) 8M x 36	None	(1) 4M x 64
128MB	(2) 16M x 36	None	None
128MB	(2) 8M x 36	(2) 8M x 36	None
128MB	(2) 8M x 36	None	(1) 8M x 64
136MB	(2) 16M x 36	None	(1) 1M x 64
144MB	(2) 16M x 36	None	(1) 2M x 64
144MB	(2) 16M x 36	(2) 2M x 36	None
160MB	(2) 16M x 36	None	(1) 4M x 64
160MB	(2) 16M x 36	(2) 4M x 36	None
192MB	(2) 16M x 36	None	(1) 8M x 64
192MB	(2) 16M x 36	(2) 8M x 36	None
256MB	(2) 16M x 36	(2) 16M x 36	None
384MB	(2) 16M x 36	(2) 16M x 36	(1) 16M x 64

Note: Board accepts EDO memory. The location of banks 0 & 1 is unidentified.

CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium II CPU.

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CPU SPEED SELECTION					
CPU speed	Clock speed	Multiplier	FS0	FS1	BF0
233MHz	66MHz	3.5x	2 & 3	1 & 2	Open
266MHz	66MHz	4x	2 & 3	1 & 2	Closed

CPU SPEED SELECTION (CON'T)					
CPU speed	Clock speed	Multiplier	BF1	BF2	BF3
233MHz	66MHz	3.5x	Open	Closed	Closed
266MHz	66MHz	4x	Closed	Open	Closed