ASUS COMPUTER INTERNATIONAL
P / I - P 5 5 T 2 P 4 S

Processor	CX M1/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	384MB (EDO supported)
Maximum Video Memory	None
Cache	512KB
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interfacegreen PC connector, IDE interfaces (2), SCSI interface, Wide SCSI interface, parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connector, MediaBus slot
NPU Options	None
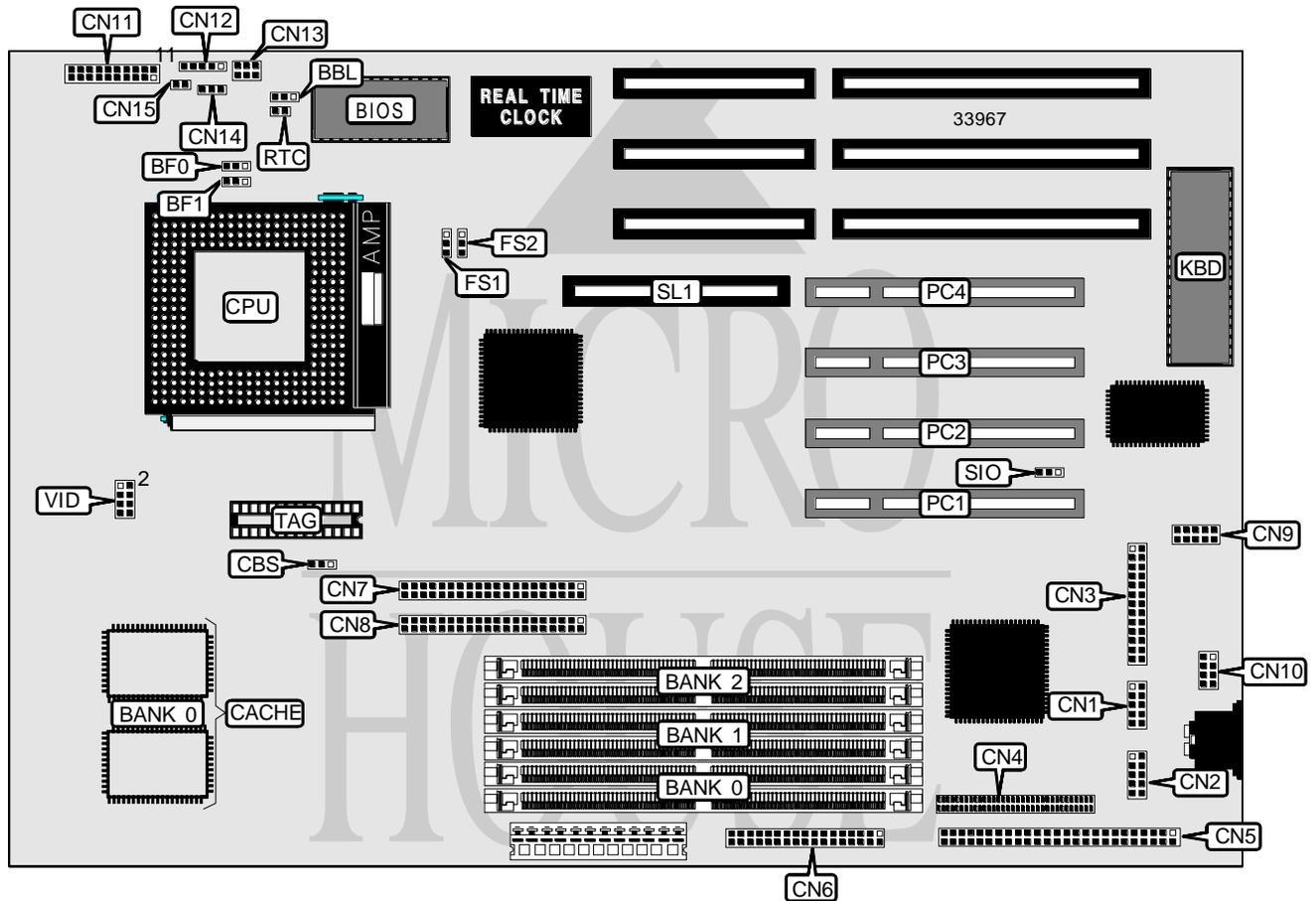
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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Serial port 1	CN1	Speaker	CN11 pins 7 - 10
Serial port 2	CN2	Turbo LED	CN11 pins 12 & 13
Parallel port	CN3	Green PC connector	CN11 pins 14 & 15
Wide SCSI interface	CN4	Reset switch	CN11 pins 19 & 20
SCSI interface	CN5	IR connector	CN12
Floppy drive interface	CN6	Chassis fan power 1	CN13
IDE interface 1	CN7	Chassis fan power 2	CN14
IDE interface 2	CN8	IDE interface LED	CN15
USB connector	CN9	32-bit PCI slots	PC1 – PC4
PS/2 mouse interface	CN10	MediaBus slot	SL1
Power LED & keylock	CN11 pins 1 - 5		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
? Flash BIOS normal operation	BBL	Pins 1 & 2 closed
Flash BIOS boot block enabled	BBL	Pins 2 & 3 closed
? On board I/O enabled	SIO	Pins 1 & 2 closed
On board I/O disabled	SIO	Pins 2 & 3 closed
? CMOS memory normal operation	RTC	Open
CMOS memory clear	RTC	Closed

DRAM CONFIGURATION			
Size	**Bank 0**	**Bank 1**	**Bank 2**
8MB	(2) 1M x 36	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None
16MB	(2) 2M x 36	None	None
24MB	(2) 2M x 36	(2) 1M x 36	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None
40MB	(2) 4M x 36	(2) 1M x 36	None
48MB	(2) 4M x 36	(2) 2M x 36	None
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
56MB	(2) 4M x 36	(2) 2M x 36	(2) 1M x 36
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None
80MB	(2) 8M x 36	(2) 2M x 36	None
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36
88MB	(2) 8M x 36	(2) 2M x 36	(2) 1M x 36
96MB	(2) 8M x 36	(2) 4M x 36	None

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DRAM CONFIGURATION (CON'T)			
Size	**Bank 0**	**Bank 1**	**Bank 2**
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36
104MB	(2) 8M x 36	(2) 4M x 36	(2) 1M x 36
112MB	(2) 8M x 36	(2) 4M x 36	(2) 2M x 36
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 16M x 36	None	None
128MB	(2) 8M x 36	(2) 8M x 36	None
136MB	(2) 8M x 36	(2) 8M x 36	(2) 1M x 36
136MB	(2) 16M x 36	(2) 1M x 36	None
144MB	(2) 16M x 36	(2) 2M x 36	None
144MB	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36
152MB	(2) 16M x 36	(2) 2M x 36	(2) 1M x 36
160MB	(2) 16M x 36	(2) 4M x 36	None
160MB	(2) 16M x 36	(2) 2M x 36	(2) 2M x 36
168MB	(2) 16M x 36	(2) 4M x 36	(2) 1M x 36
176MB	(2) 16M x 36	(2) 4M x 36	(2) 2M x 36
192MB	(2) 16M x 36	(2) 8M x 36	None
192MB	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36
200MB	(2) 16M x 36	(2) 8M x 36	(2) 1M x 36
208MB	(2) 16M x 36	(2) 8M x 36	(2) 2M x 36
224MB	(2) 16M x 36	(2) 8M x 36	(2) 4M x 36
256MB	(2) 16M x 36	(2) 16M x 36	None
256MB	(2) 16M x 36	(2) 8M x 36	(2) 8M x 36
264MB	(2) 16M x 36	(2) 16M x 36	(2) 1M x 36
272MB	(2) 16M x 36	(2) 16M x 36	(2) 2M x 36
288MB	(2) 16M x 36	(2) 16M x 36	(2) 4M x 36
320MB	(2) 16M x 36	(2) 16M x 36	(2) 8M x 36
384MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36
Note: Board accepts EDO memory. Board also accepts x 32 SIMMs.			

CACHE CONFIGURATION		
Size	**Bank 0**	**TAG**
512KB	(2) 64K x 32	(1) 16K/32K x 8

CACHEABLE SIZE CONFIGURATION	
Size	**CBS**
í 64MB	Pins 1 & 2 closed
512MB	Pins 2 & 3 closed

CPU SPEED SELECTION (CYRIX)						
CPU speed	**Clock speed**	**Multiplier**	**BF0**	**BF1**	**FS1**	**FS2**
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	1 & 2
Note: Pins designated should be in the closed position.						

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CPU SPEED SELECTION (AMD)						
CPU speed	**Clock speed**	**Multiplier**	**BF0**	**BF1**	**FS1**	**FS2**
75MHz	50MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3
90MHz	60MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3
100MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2
Note: Pins designated should be in the closed position.						

CPU SPEED SELECTION (INTEL)						
CPU speed	**Clock speed**	**Multiplier**	**BF0**	**BF1**	**FS1**	**FS2**
75MHz	50MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3
90MHz	60MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3
100MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2
120MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	2 & 3
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	1 & 2
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	1 & 2
200MHz	66MHz	3x	1 & 2	2 & 3	2 & 3	1 & 2
Note: Pins designated should be in the closed position.						

CPU VOLTAGE SELECTION	
Voltage	**VID**
2.5v	Pins 7 & 8 closed
2.7v	Pins 5 & 6 closed
í2.8v	Pins 3 & 4 closed
2.9v	Pins 1 & 2 closed