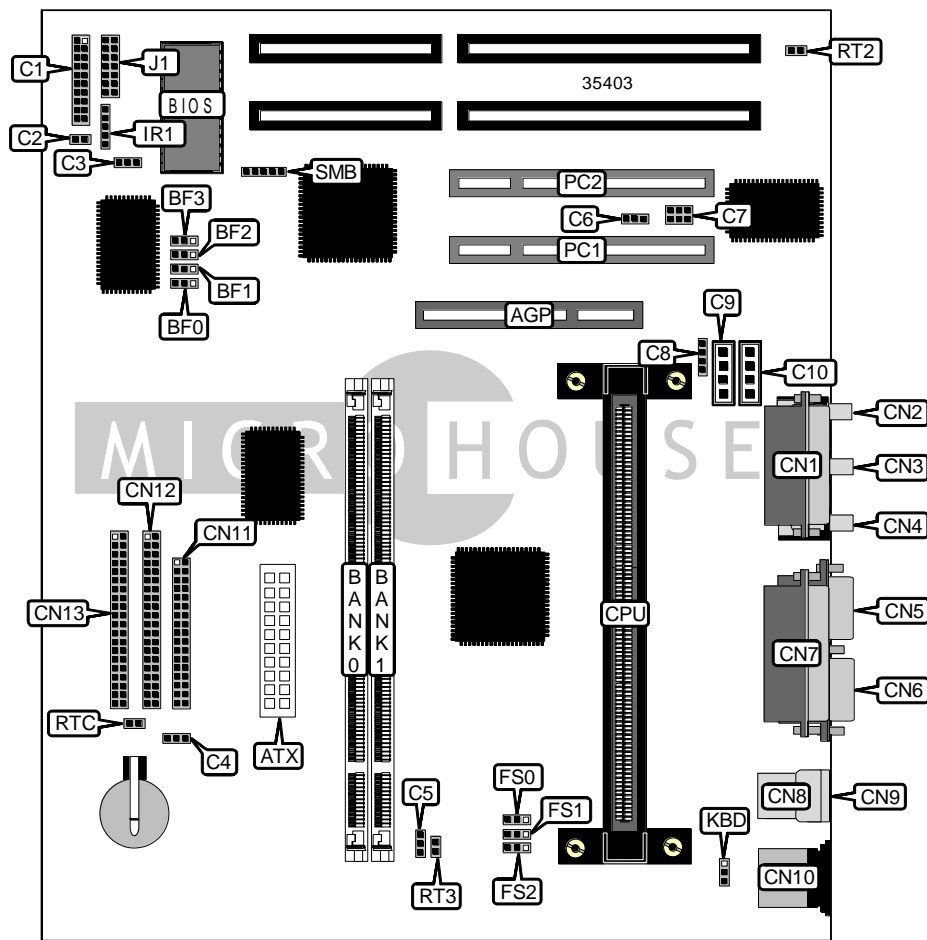


ASUS COMPUTER INTERNATIONAL P2L-M (REV. 1.01 AUDIO)

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO & SDRAM 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 (2), floppy drive interface, game/MIDI port, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot, line in, line out, microphone in, audio in – CD-ROMs (2)
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Game/MIDI port	CN1
ATX power connector	ATX	Microphone in	CN2
Power LED & keylock	C1/pins 1 - 5	Line in	CN3
Speaker	C1/pins 7 - 10	Line out	CN4
Message LED	C1/pins 12 & 13	Serial port 2	CN5
Green PC connector	C1/pins 14 & 15	Serial port 1	CN6
Soft off power supply	C1/pins 16 & 17	Parallel port	CN7
Reset switch	C1/pins 19 & 20	USB connector 1	CN8
IDE interface LED	C2	USB connector 2	CN9
Chassis fan power	C3	PS/2 mouse port	CN10
Fan power	C4	Floppy drive interface	CN11
CPU fan power	C5	IDE interface 2	CN12
Wake on LAN connector	C6	IDE interface 1	CN13
Digital audio interface	C7	IR connector	IR1
Audio in – CD-ROM	C8	32-bit PCI slots	PC1 – PC2
Audio in – CD-ROM	C9	Thermal temperature sensor	RT3
Stereo audio in	C10		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	J1	Unidentified
í Keyboard power disabled	KBD	Pins 1 & 2 closed
Keyboard power enabled	KBD	Pins 2 & 3 closed
í CMOS memory normal operation	RTC	Open
CMOS memory clear	RTC	Closed
í Factory configured - do not alter	RT2	Unidentified
í Factory configured - do not alter	SMB	Unidentified

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

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DIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
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

Note: Board accepts EDO & SDRAM memory.

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

CPU SPEED SELECTION					
CPU speed	Clock speed	Multiplier	FS0	FS1	FS2
233MHz	66MHz	3.5x	1 & 2	1 & 2	1 & 2
266MHz	66MHz	4x	1 & 2	1 & 2	1 & 2
300MHz	66MHz	4.5x	1 & 2	1 & 2	1 & 2
333MHz	66MHz	5x	1 & 2	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (CON'T)						
CPU speed	Clock speed	Multiplier	BF0	BF1	BF2	BF3
233MHz	66MHz	3.5x	1 & 2	1 & 2	2 & 3	2 & 3
266MHz	66MHz	4x	2 & 3	2 & 3	1 & 2	2 & 3
300MHz	66MHz	4.5x	1 & 2	2 & 3	1 & 2	2 & 3
333MHz	66MHz	5x	2 & 3	1 & 2	1 & 2	2 & 3

Note: Pins designated should be in the closed position.