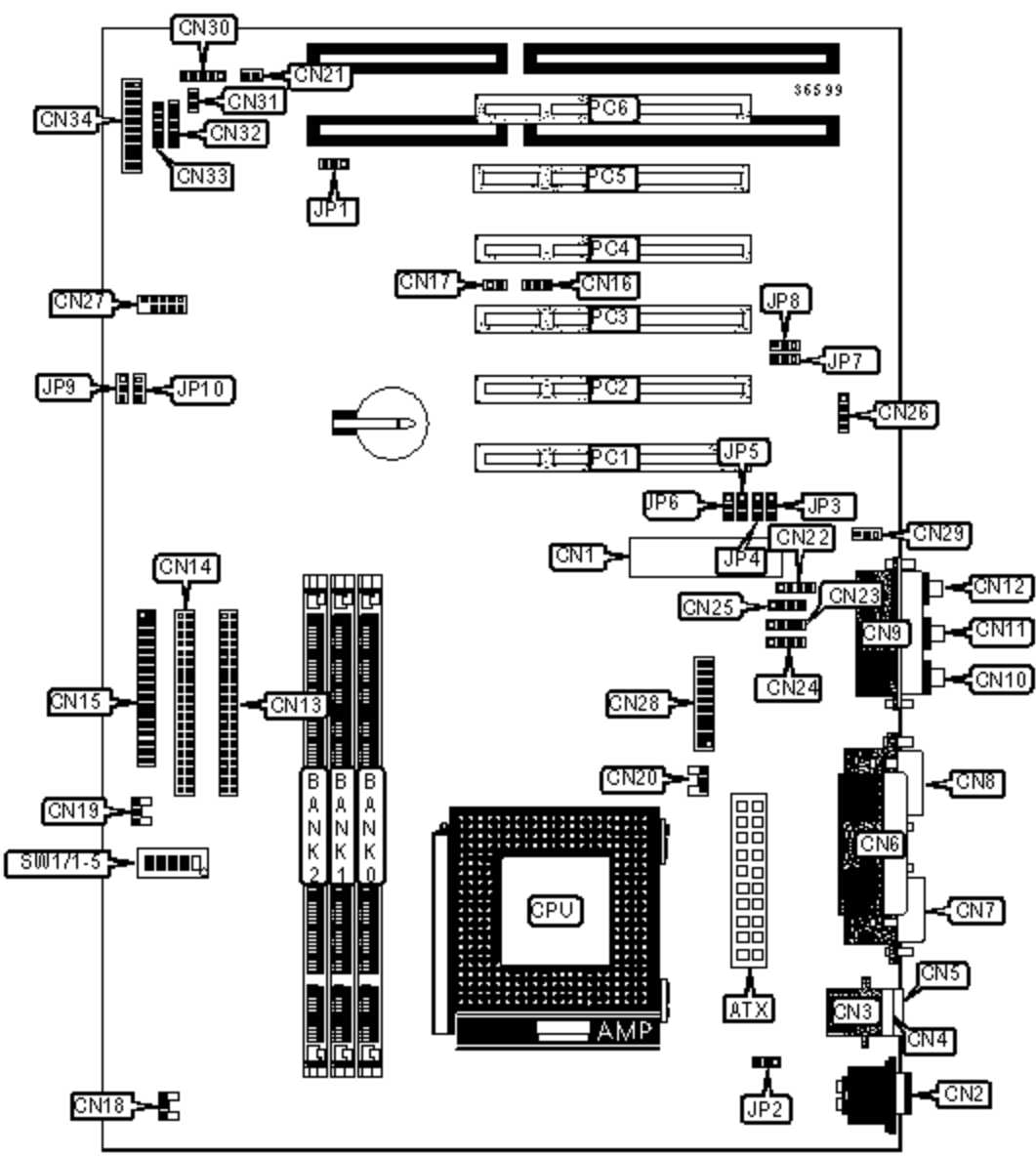


# ASUS COMPUTER INTERNATIONAL

## MEW (REV. 1.06)

<b>Device Type</b>	Mainboard
<b>Processor</b>	Celeron
<b>Processor Speed</b>	300/333/366/400/433/466/500/MHz
<b>Chip Set</b>	Intel 810
<b>Video Chip Set</b>	Intel
<b>Maximum Onboard Memory</b>	512MB (SDRAM supported)
<b>Maximum Video Memory</b>	4MB
<b>Cache</b>	0/128KB (located on the Celeron CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	193mm x 305mm
<b>I/O Options</b>	32-bit PCI slots (6), Ethernet 10BaseT connector, floppy drive interface, game/MIDI port, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial port, serial port interface, VGA port, riser slot, IR connector, USB connectors (2), ATX power connector, line in, line out, microphone in, audio in - CD-ROM, audio in - video, audio in - AUX, audio in - TAD, Wake on LAN connector, Wake on ring connector, LCD interface, SMBus connector



### CONNECTIONS

	Location	Location

Purpose		Purpose	
ATX power connector	ATX	IDE interface LED	CN21
Riser slot	CN1	Audio in - Video	CN22
PS/2 mouse port	CN2	Audio in - CD-ROM	CN23
RJ-45 Unshielded twisted pair	CN3	Audio in - TAD	CN24
USB connector 1	CN4	Audio in - AUX	CN25
USB connector 2	CN5	Speaker	CN26
Parallel port	CN6	Serial port 2 Interface	CN27
Serial port 1	CN7	LCD interface	CN28
VGA port	CN8	Internal microphone connector	CN29
Game/MIDI port	CN9	SMBus connector	CN30
Line out	CN10	Chassis intrusion connector	CN31
Line in	CN11	Consumer IR connector	CN32
Microphone in	CN12	Standard IR connector	CN33
IDE interface 2	CN13	Power LED & keylock	CN34/Pins 1-5
IDE interface 1	CN14	Speaker 2	CN34/Pins 7-10
Floppy drive interface	CN15	Reset switch	CN34/Pins 11 & 12
Wake on LAN connector	CN16	ATX power switch	CN34/Pins 14 & 15
Wake on ring connector	CN17	Green PC connector	CN34/Pins 16 & 17
CPU fan power	CN18	Message LED	CN34/Pins 18 & 19
Chassis fan power	CN19	32-bit PCI slots	PC1 - PC6
Power fan	CN20		

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Processor settings selected by jumpers	JP1	Pins 1 & 2 Closed
	Processor settings selected in BIOS setup	JP1	Pins 2 & 3 Closed
»	I/O voltage normal	JP2	Pins 1 & 2 Closed

	I/O voltage 3.66V	JP2	Pins 2 & 3 Closed
»	On board LAN enabled	JP7	Pins 1 & 2 Closed
	On board LAN disabled	JP7	Pins 2 & 3 Closed
»	LAN power normal mode	JP8	Pins 1 & 2 Closed
	LAN power standby mode	JP8	Pins 2 & 3 Closed
»	Auto-reboot after timeout enabled	JP9	Pins 1 & 2 Closed
	Auto-reboot after timeout disabled	JP9	Pins 2 & 3 Closed
»	Safe mode disabled	JP10	Pins 1 & 2 Closed
	Sage mode enabled	JP10	Pins 2 & 3 Closed

### DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
16MB	(1) 2M x 64	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None

256MB	(1) 32M x 64	None	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board supports SDRAM memory.

### CACHE CONFIGURATION

Note: 128KB cache is located on the Celeron 300 & 333A CPU.

### EXTERNAL FREQUENCY SELECTION

Clock Speed	SDRAM	PCI	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5
66MHz	100MHz	33MHz	On	Off	Off	On	On
75MHz	112MHz	37MHz	On	Off	On	Off	On
83MHz	124MHz	41MHz	On	Off	On	On	Off
100MHz	150MHz	50MHz	On	Off	Off	On	Off
100MHz	100MHz	33MHz	Off	Off	On	On	On
112MHz	112MHz	37MHz	Off	Off	On	On	Off
124MHz	124MHz	41MHz	Off	On	On	Off	Off
133MHz	133MHz	50MHz	Off	Off	On	Off	Off
150MHz	150MHz	50MHz	Off	Off	Off	Off	Off

Note: To change the frequency multiplier, set SW1/1-5 to off. This will allow the multiplier to be set in the advanced menu of the BIOS setup.

**ON BOARD AUDIO SELECTION**

<b>Setting</b>	<b>JP3</b>	<b>JP4</b>	<b>JP5</b>	<b>JP6</b>
Audio CODEC enabled	Pins 1 & 2 Closed	Pins 1 & 2 Closed	Pins 1 & 2 Closed	Pins 1 & 2 Closed
Audio CODEC disabled	Pins 2 & 3 Closed	Pins 2 & 3 Closed	Pins 2 & 3 Closed	Pins 2 & 3 Closed