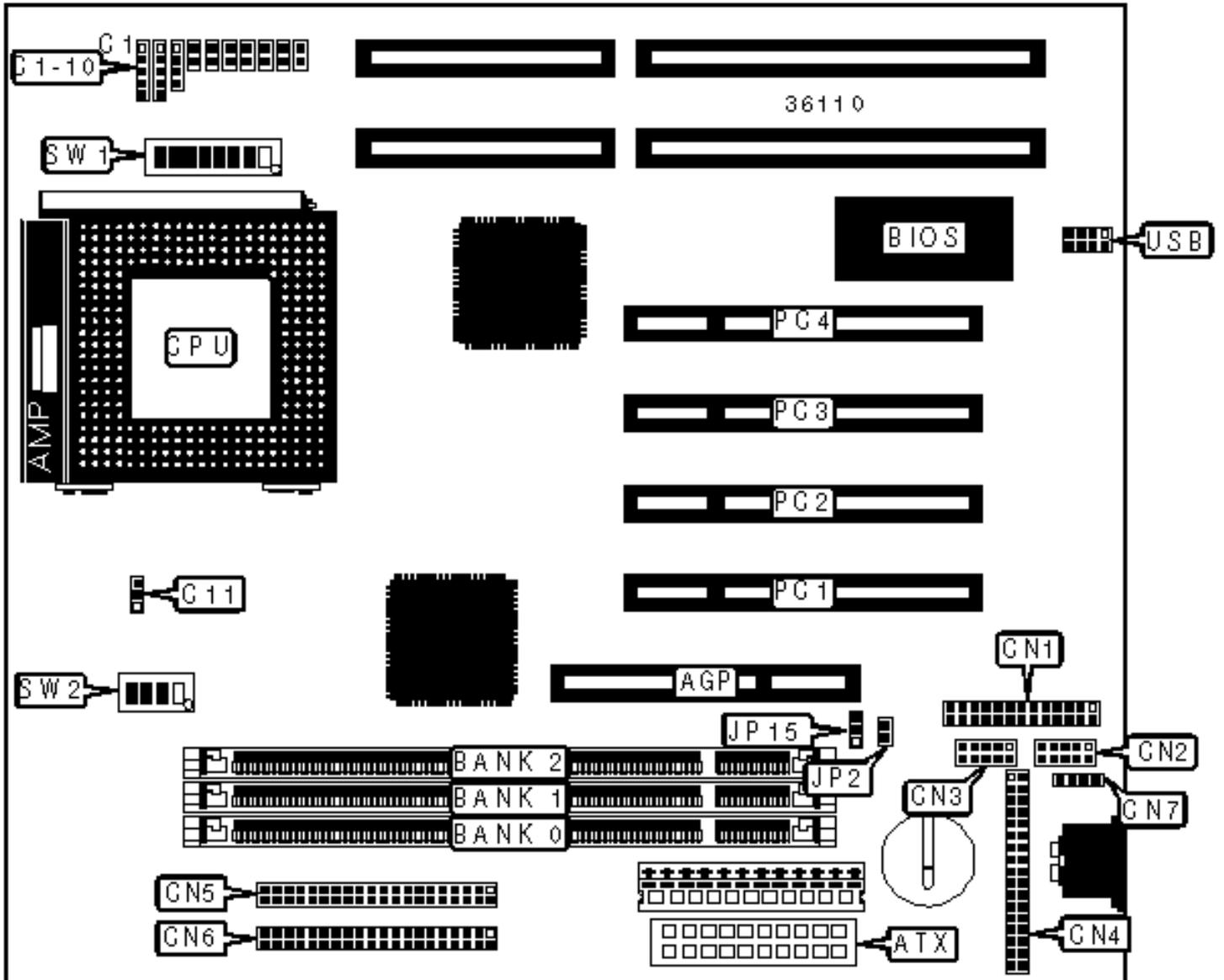


Configuration



## CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	CPU fan power	C11
ATX power connector	ATX	Parallel port	CN1
IR connector	C1	Serial port 1	CN2
Power LED & keylock	C2	Serial port 2	CN3
Speaker	C3	Floppy drive interface	CN4
Turbo LED	C4	IDE interface 1	CN5
Turbo switch	C5	IDE interface 2	CN6
Reset switch	C6	PS/2 mouse interface	CN7
Green PC LED	C7	Wake on LAN connector	JP15
Green PC connector	C8	32-bit PCI slots	PC1 - PC4
IDE interface LED	C9	USB connector	USB
Soft off power supply	C10		

## USER CONFIGURABLE SETTINGS

Function	Label	Position
» Keyboard power on disabled	JP2	Pins 2 & 3 closed
Keyboard power on enabled	JP2	Pins 1 & 2 closed

## DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 2M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64	None

24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64	None
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
56MB	(1) 4M x 64	(1) 2M x 64	(1) 1M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
72MB	(1) 8M x 64	(1) 1M x 64	None
72MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64

### DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2
88MB	(1) 8M x 64	(1) 2M x 64	(1) 1M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
104MB	(1) 8M x 64	(1) 4M x 64	(1) 1M x 64

112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
136MB	(1) 16M x 64	(1) 1M x 64	None
136MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
152MB	(1) 16M x 64	(1) 2M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
168MB	(1) 16M x 64	(1) 4M x 64	(1) 1M x 64
176MB	(1) 16M x 64	(1) 4M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
224MB	(1) 16M x 64	(1) 8M x 64	(1) 4M x 64
256MB	(1) 32M x 64	None	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
264MB	(1) 32M x 64	(1) 1M x 64	None
272MB	(1) 32M x 64	(1) 2M x 64	None
288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
288MB	(1) 32M x 64	(1) 4M x 64	None
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64

320MB	(1) 32M x 64	(1) 8M x 64	None
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 32M x 64	(1) 16M x 64	None
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board accepts SDRAM memory.

### CACHE CONFIGURATION

Note: The location of the cache is unidentified.

### CPU SPEED SELECTION (CX 6X86)

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
150MHz	60MHz	2x	Off	On	Off	Off
166MHz	66MHz	2x	Off	On	Off	Off
200MHz	75MHz	2x	Off	On	Off	Off

### CPU SPEED SELECTION (CX 6X86, CON'T)

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
150MHz	60MHz	2x	Off	Off	Off	Off
166MHz	66MHz	2x	On	Off	Off	Off
200MHz	75MHz	2x	Off	Off	On	Off

### CPU SPEED SELECTION (IBM 6X86)

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
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150MHz	60MHz	2x	Off	On	Off	Off
166MHz	66MHz	2x	Off	On	Off	Off
200MHz	75MHz	2x	Off	On	Off	Off

**CPU SPEED SELECTION (IBM 6X86, CON'T)**

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
150MHz	60MHz	2x	Off	Off	Off	Off
166MHz	66MHz	2x	On	Off	Off	Off
200MHz	75MHz	2x	Off	Off	On	Off

**CPU SPEED SELECTION (CX 6X86L)**

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
150MHz	60MHz	2x	Off	On	Off	Off
166MHz	66MHz	2x	Off	On	Off	Off
200MHz	75MHz	2x	Off	On	Off	Off

**CPU SPEED SELECTION (CX 6X86L, CON'T)**

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
150MHz	60MHz	2x	Off	Off	Off	Off
166MHz	66MHz	2x	On	Off	Off	Off
200MHz	75MHz	2x	Off	Off	On	Off

**CPU SPEED SELECTION (IBM 6X86L)**

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
150MHz	60MHz	2x	Off	On	Off	Off
166MHz	66MHz	2x	Off	On	Off	Off

200MHz	75MHz	2x	Off	On	Off	Off
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**CPU SPEED SELECTION (IBM 6X86L, CON'T)**

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
150MHz	60MHz	2x	Off	Off	Off	Off
166MHz	66MHz	2x	On	Off	Off	Off
200MHz	75MHz	2x	Off	Off	On	Off

**CPU SPEED SELECTION (CX 6X86MX)**

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
150MHz	60MHz	2x	Off	On	Off	Off
166MHz	60MHz	2.5x	Off	On	On	Off
166MHz	66MHz	2x	Off	On	Off	Off
200MHz	60MHz	3x	Off	Off	On	Off
200MHz	66MHz	2.5x	Off	On	On	Off
200MHz	75MHz	2x	Off	On	Off	Off
233MHz	66MHz	3x	Off	Off	On	Off
233MHz	75MHz	2.5x	Off	On	On	Off
233MHz	83MHz	2x	Off	On	Off	Off
266MHz	66MHz	3.5x	Off	Off	Off	Off
266MHz	75MHz	3x	Off	Off	On	Off
266MHz	83MHz	2.5x	Off	On	On	Off

**CPU SPEED SELECTION (CX 6X86MX, CON'T)**

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
150MHz	60MHz	2x	Off	Off	Off	Off

166MHz	60MHz	2.5x	Off	Off	Off	Off
166MHz	66MHz	2x	On	Off	Off	Off
200MHz	60MHz	3x	Off	Off	Off	Off
200MHz	66MHz	2.5x	On	Off	Off	Off
200MHz	75MHz	2x	Off	Off	On	Off
233MHz	66MHz	3x	On	Off	Off	Off
233MHz	75MHz	2.5x	Off	Off	On	Off
233MHz	83MHz	2x	On	Off	On	Off
266MHz	66MHz	3.5x	On	Off	Off	Off
266MHz	75MHz	3x	Off	Off	On	Off
266MHz	83MHz	2.5x	On	Off	On	Off

**CPU SPEED SELECTION (IBM 6X86MX)**

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
150MHz	60MHz	2x	Off	On	Off	Off
166MHz	60MHz	2.5x	Off	On	On	Off
166MHz	66MHz	2x	Off	On	Off	Off
200MHz	60MHz	3x	Off	Off	On	Off
200MHz	66MHz	2.5x	Off	On	On	Off
200MHz	75MHz	2x	Off	On	Off	Off
233MHz	66MHz	3x	Off	Off	On	Off
233MHz	75MHz	2.5x	Off	On	On	Off
233MHz	83MHz	2x	Off	On	Off	Off
266MHz	66MHz	3.5x	Off	Off	Off	Off
266MHz	75MHz	3x	Off	Off	On	Off
266MHz	83MHz	2.5x	Off	On	On	Off



333MHz	100MHz	2.5x	Off	On	On	Off
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**CPU SPEED SELECTION (IBM 6X86MX, CON'T)**

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
150MHz	60MHz	2x	Off	Off	Off	Off
166MHz	60MHz	2.5x	Off	Off	Off	Off
166MHz	66MHz	2x	On	Off	Off	Off
200MHz	60MHz	3x	Off	Off	Off	Off
200MHz	66MHz	2.5x	On	Off	Off	Off
200MHz	75MHz	2x	Off	Off	On	Off
233MHz	66MHz	3x	On	Off	Off	Off
233MHz	75MHz	2.5x	Off	Off	On	Off
233MHz	83MHz	2x	On	Off	On	Off
266MHz	66MHz	3.5x	On	Off	Off	Off
266MHz	75MHz	3x	Off	Off	On	Off
266MHz	83MHz	2.5x	On	Off	On	Off
333MHz	100MHz	2.5x	On	On	On	Off

**CPU SPEED SELECTION (CX MII)**

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
300MHz	66MHz	3.5x	Off	Off	Off	Off

**CPU SPEED SELECTION (CX MII, CON'T)**

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
300MHz	66MHz	3.5x	On	Off	Off	Off

**CPU SPEED SELECTION (AM K5)**

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
133MHz	66MHz	1.5x	Off	On	Off	Off
166MHz	66MHz	2.5x	Off	On	On	Off

**CPU SPEED SELECTION (AM K5, CON'T)**

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
133MHz	66MHz	1.5x	On	Off	Off	Off
166MHz	66MHz	2.5x	On	Off	Off	Off

**CPU SPEED SELECTION (AM K6)**

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
166MHz	66MHz	2.5x	Off	On	On	Off
180MHz	60MHz	3x	Off	Off	On	Off
200MHz	66MHz	3x	Off	Off	On	Off
233MHz	66MHz	3.5x	Off	Off	Off	Off
266MHz	66MHz	4x	Off	On	Off	On
300MHz	66MHz	4.5x	Off	On	On	On

**CPU SPEED SELECTION (AM K6, CON'T)**

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
166MHz	66MHz	2.5x	On	Off	Off	Off
180MHz	60MHz	3x	Off	Off	Off	Off
200MHz	66MHz	3x	On	Off	Off	Off
233MHz	66MHz	3.5x	On	Off	Off	Off
266MHz	66MHz	4x	On	Off	Off	Off

300MHz	66MHz	4.5x	On	Off	Off	Off
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**CPU SPEED SELECTION (AM K6-2)**

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
250MHz	50MHz	1.5x	Off	On	On	Off
266MHz	60MHz	1.5x	Off	On	Off	Off
300MHz	66MHz	1.5x	Off	Off	On	Off
333MHz	60MHz	2x	Off	Off	Off	Off
350MHz	66MHz	2x	Off	Off	Off	Off

**CPU SPEED SELECTION (AM K6-2, CON'T)**

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
250MHz	50MHz	1.5x	Off	On	On	Off
266MHz	60MHz	1.5x	On	Off	Off	Off
300MHz	66MHz	1.5x	Off	On	On	Off
333MHz	60MHz	2x	Off	On	On	Off
350MHz	66MHz	2x	Off	On	On	Off

**CPU SPEED SELECTION (IDT C6)**

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
225MHz	75MHz	3x	Off	Off	On	Off

**CPU SPEED SELECTION (IDT C6, CON'T)**

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
225MHz	75MHz	3x	Off	Off	On	Off

**CPU SPEED SELECTION (INTEL)**

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
90MHz	60MHz	1.5x	Off	Off	Off	Off
100MHz	66MHz	1.5x	Off	Off	Off	Off
120MHz	60MHz	2x	Off	On	Off	Off
133MHz	66MHz	2x	Off	On	Off	Off
150MHz	60MHz	2.5x	Off	On	On	Off
166MHz	66MHz	2.5x	Off	On	On	Off
180MHz	60MHz	3x	Off	Off	On	Off
200MHz	66MHz	3x	Off	Off	On	Off

**CPU SPEED SELECTION (INTEL, CON'T)**

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
90MHz	60MHz	1.5x	Off	Off	Off	Off
100MHz	66MHz	1.5x	On	Off	Off	Off
120MHz	60MHz	2x	Off	Off	Off	Off
133MHz	66MHz	2x	On	Off	Off	Off
150MHz	60MHz	2.5x	Off	Off	Off	Off
166MHz	66MHz	2.5x	On	Off	Off	Off
180MHz	60MHz	3x	Off	Off	Off	Off
200MHz	66MHz	3x	On	Off	Off	Off

**CPU SPEED SELECTION (INTEL MMX)**

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
150MHz	60MHz	2.5x	Off	On	On	Off
166MHz	66MHz	2.5x	Off	On	On	Off

200MHz	66MHz	3x	Off	Off	On	Off
233MHz	66MHz	3.5x	Off	Off	Off	Off

### CPU SPEED SELECTION (INTEL MMX, CON'T)

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
150MHz	60MHz	2.5x	Off	Off	Off	Off
166MHz	66MHz	2.5x	On	Off	Off	Off
200MHz	66MHz	3x	On	Off	Off	Off
233MHz	66MHz	3.5x	On	Off	Off	Off

### CPU VOLTAGE SELECTION

Voltage	SW1/4	SW1/5	SW1/6	SW1/7
Auto	Off	Off	Off	On
2.1v	Off	Off	On	Off
2.2v	Off	On	Off	Off
2.3v	Off	On	On	Off
2.4v	On	Off	Off	Off
2.5v	On	Off	On	Off
2.6v	On	On	Off	Off
2.7v	On	On	On	Off
2.8v	Off	Off	Off	On
2.9v	Off	Off	On	On
3.0v	Off	On	Off	On
3.1v	Off	On	On	On
3.2v	On	Off	Off	On
3.3v	On	Off	On	On

3.4v	On	On	Off	On
3.5v	On	On	On	On