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Device Type	Mainboard
Processor	CX 6X86/CX 6X86L/CX 686MX/AM K5/AM K6/Pentium/Pentium MMX
Processor Speed	75/90/100/120/133/150/166/200/233MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	230mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connector
NPU Options	None
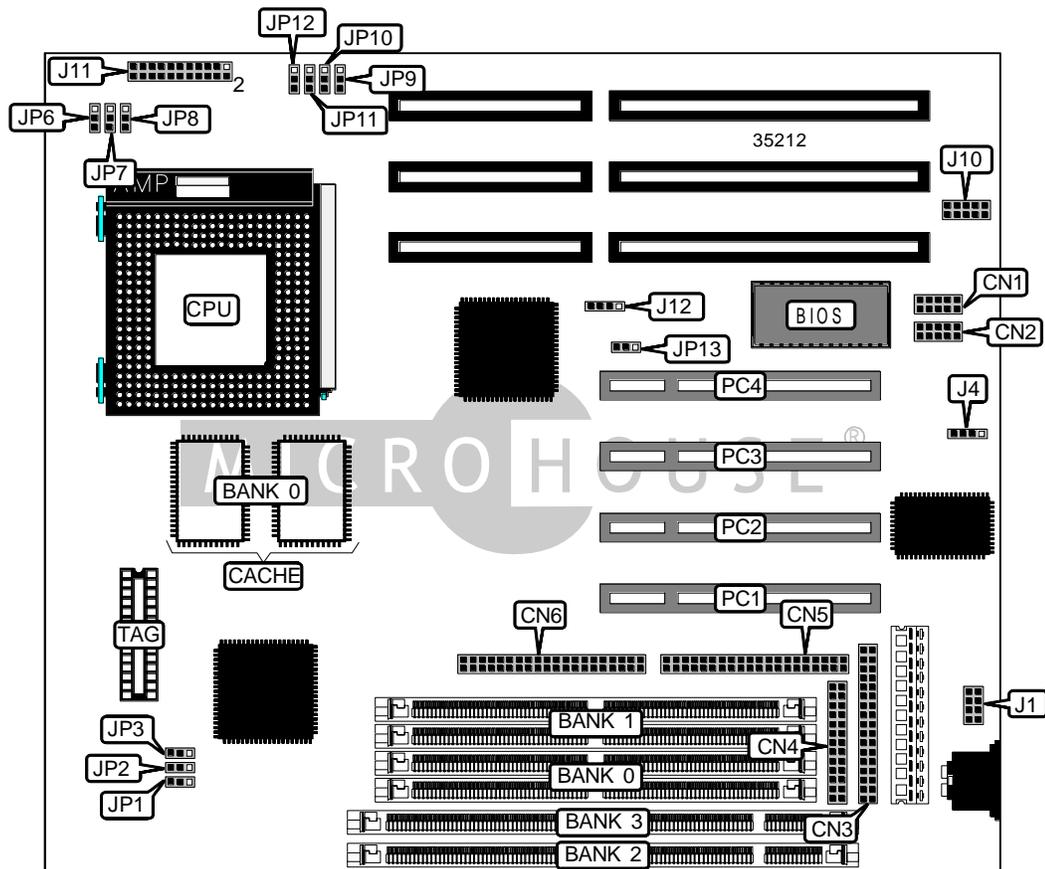
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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Serial port 2	CN1	Speaker	J11/pins 1/3/5/7
Serial port 1	CN2	Power LED & keylock	J11/pins 2/4/6/8/10
Floppy drive interface	CN3	Turbo LED	J11/pins 11 & 12
Parallel port	CN4	Green PC connector	J11/pins 13 & 14
IDE interface 2	CN5	IDE interface LED	J11/pins 15 & 16
IDE interface 1	CN6	Reset switch	J11/pins 17 & 18
PS/2 mouse interface	J1	Green PC LED	J11/pins 19 & 20
IR connector	J4	External battery	J12
USB connector	J10	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured - do not alter	JP8	Unidentified
í CMOS memory normal operation	JP13	Pins 1 & 2 closed
CMOS memory clear	JP13	Pins 2 & 3 closed

SIMM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36
Note: Board accepts EDO memory.		

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DIMM CONFIGURATION		
Size	**Bank 2**	**Bank 3**
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
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 SDRAM memory.		

CACHE CONFIGURATION		
Size	**Bank 0**	**TAG**
256KB	(2) 32K x 32	Unidentified
512KB	(2) 64K x 32	Unidentified

CPU SPEED SELECTION (CX 6X86)							
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP3**	**JP6**	**JP7**
150MHz	60MHz	2x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3
166MHz	66MHz	2x	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (CX 6X86L)							
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP3**	**JP6**	**JP7**
166MHz	66MHz	2x	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3
Note: Pins designated should be in the closed position.							

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CPU SPEED SELECTION (CX 6X86MX)							
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP3**	**JP6**	**JP7**
166MHz	60MHz	2.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
166MHz	66MHz	2x	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3
200MHz	66MHz	2.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (AM K5)							
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP3**	**JP6**	**JP7**
90MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2
100MHz	66MHz	1.5x	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
120MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2
133MHz	66MHz	1.5x	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
150MHz	60MHz	2.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
166MHz	66MHz	2.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (AM K6)							
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP3**	**JP6**	**JP7**
166MHz	66MHz	2.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
200MHz	66MHz	3x	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2
233MHz	66MHz	3.5x	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (INTEL)							
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP3**	**JP6**	**JP7**
90MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2
100MHz	66MHz	1.5x	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
120MHz	60MHz	2x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3
133MHz	66MHz	2x	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3
150MHz	60MHz	2.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
166MHz	66MHz	2.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
200MHz	66MHz	3x	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2
Note: Pins designated should be in the closed position.							

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CPU SPEED SELECTION (INTEL MMX)							
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP3**	**JP6**	**JP7**
166MHz	66MHz	2.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
200MHz	66MHz	3x	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2
233MHz	66MHz	3.5x	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
Note: Pins designated should be in the closed position.							

CPU VOLTAGE SELECTION				
Voltage	**JP9**	**JP10**	**JP11**	**JP12**
2.0v	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
2.5v	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
2.8v	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
2.9v	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
3.2v	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
3.3v	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
3.45v	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
3.52v	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed