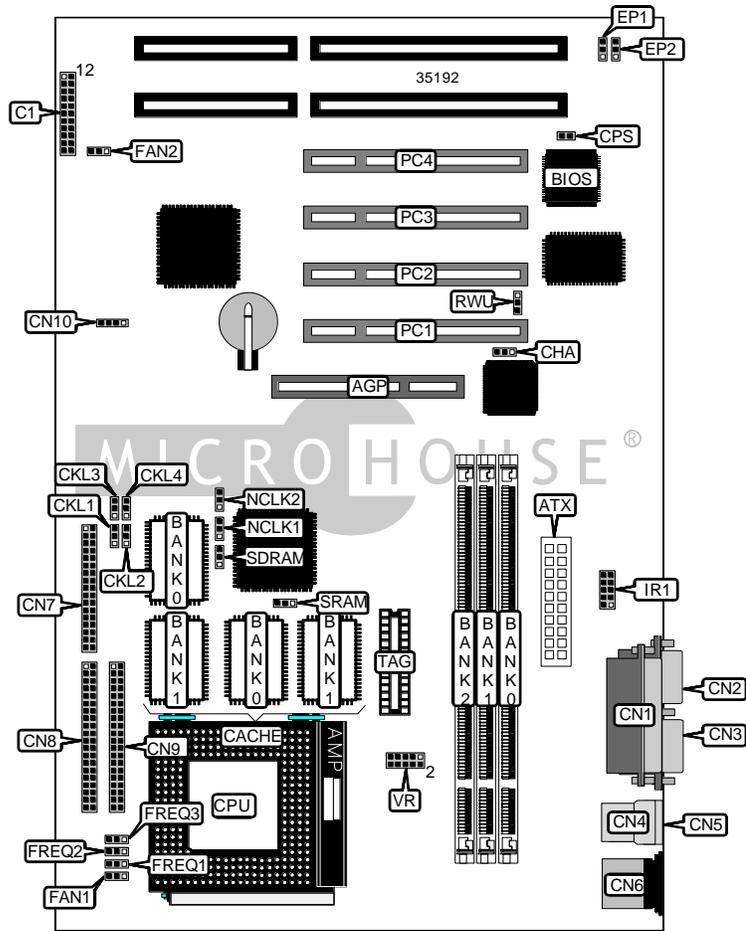


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Device Type	Mainboard
Processor	CX 6X86L/IBM 6X86L/CX 686MX/IBM 6X86MX/AM K6/AM K6-2/ Pentium
Processor Speed	100/120/133/150/166/200/233/266/300MHz
Chip Set	VIA
Video Chip Set	None
Maximum Onboard Memory	768MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	512/1024KB
BIOS	Unidentified
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, FUSB connector, USB connectors (2), ATX power connector, AGP slot
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Power LED & keylock	C1/pins 1 - 5
ATX power connector	ATX	Turbo LED	C1/pins 6 & 7
Chassis intrusion alarm	CHA	Green PC connector	C1/pins 8 & 9
Parallel port	CN1	Green PC LED	C1/pins 10 & 11
Serial port 2	CN2	Speaker	C1/pins 12 - 15
Serial port 1	CN3	IDE interface LED	C1/pins 16 & 17
USB connector 1	CN4	Soft off power supply	C1/pins 18 & 19
USB connector 2	CN5	Reset switch	C1/pins 20 & 21
PS/2 mouse port	CN6	CPU fan power	FAN1
Floppy drive interface	CN7	Chassis fan power	FAN2
IDE interface 1	CN8	IR connector	IR1
IDE interface 2	CN9	32-bit PCI slots	PC1 – PC4
FUSB connector	CN10	Remote wake up connector	RWU

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Password enabled	CPS	Closed
Password disabled	CPS	Open
í Burst type select Intel	SRAM	Pins 1 & 2 closed
Burst type select linear	SRAM	Pins 2 & 3 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) 2M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64	None
48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None
72MB	(1) 8M x 64	(1) 1M x 64	None

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DIMM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
80MB	(1) 8M x 64	(1) 2M x 64	None
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None
136MB	(1) 16M x 64	(1) 1M x 64	None
144MB	(1) 16M x 64	(1) 2M x 64	None
160MB	(1) 16M x 64	(1) 4M x 64	None
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 32M x 64	None	None
256MB	(1) 16M 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) 32M x 64	None
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board accepts EDO & SDRAM memory.

DIMM FREQUENCY CONFIGURATION		
Setting	CLK4	SDRAM
SDRAM frequency = CPU external frequency	Pins 1 & 2 closed	Pins 2 & 3 closed
SDRAM frequency = AGP external frequency	Pins 2 & 3 closed	Pins 1 & 2 closed

SYSTEM FREQUENCY CONFIGURATION		
Frequency	NCLK1	NCLK2
66MHz	Pins 1 & 2 closed	Pins 2 & 3 closed
68MHz	Pins 1 & 2 closed	Pins 2 & 3 closed
75MHz	Pins 1 & 2 closed	Pins 2 & 3 closed
83MHz	Pins 2 & 3 closed	Pins 1 & 2 closed
100MHz	Pins 2 & 3 closed	Pins 1 & 2 closed

CACHE JUMPER CONFIGURATION			
Size	Bank 0	Bank 1	TAG
512KB	(2) 64K x 32	None	(1) 16K/32K x 8
1MB	(2) 64K x 32	(2) 64K x 32	(1) 32K x 8

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CPU SPEED SELECTION (CX 6X86L)								
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2	FREQ3
166MHz	66MHz	2x	1 & 2	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
200MHz	75MHz	2x	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (IBM 6X86L)								
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2	FREQ3
166MHz	66MHz	2x	1 & 2	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
200MHz	75MHz	2x	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (6X86MX)								
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2	FREQ3
166MHz	66MHz	2x	1 & 2	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
200MHz	66MHz	2.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
200MHz	75MHz	2x	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2
233MHz	75MHz	2.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3	1 & 2
233MHz	83MHz	2x	2 & 3	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2
266MHz	83MHz	2.5x	2 & 3	1 & 2	1 & 2	2 & 3	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K6)								
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2	FREQ3
166MHz	66MHz	2.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
200MHz	66MHz	3x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2
233MHz	66MHz	3.5x	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2
266MHz	66MHz	4x	1 & 2	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3
300MHz	66MHz	4.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K6-2)								
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2	FREQ3
266MHz	66MHz	4x	1 & 2	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3
266MHz	100MHz	2.5x	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3	1 & 2
300MHz	66MHz	4.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
300MHz	100MHz	3x	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

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CPU SPEED SELECTION (INTEL)								
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2	FREQ3
100MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2
133MHz	66MHz	2x	1 & 2	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
166MHz	66MHz	2.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
200MHz	66MHz	3x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL MMX)								
CPU speed	Clock speed	Multiplier	CLK1	CLK2	CLK3	FREQ1	FREQ2	FREQ3
166MHz	66MHz	2.5x	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
200MHz	66MHz	3x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2
233MHz	66MHz	3.5x	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION	
Voltage	VR
2.0v	Pins 3 & 4, 5 & 6, 7 & 8, 9 & 10 closed
2.1v	Pins 1 & 2 closed
2.2v	Pins 3 & 4 closed
2.5v	Pins 1 & 2, 5 & 6 closed
2.8v	Pins 7 & 8 closed
2.9v	Pins 1 & 2, 7 & 8 closed
3.2v	Pins 5 & 6, 7 & 8 closed
3.3v	Pins 1 & 2, 5 & 6, 7 & 8 closed
3.5v	Pins 1 & 2, 3 & 4, 5 & 6, 7 & 8 closed

FLASH BIOS SELECTION		
Type	EP1	EP2
AMD AM29F002NT	Pins 2 & 3 closed	Pins 2 & 3 closed
ATMEL AT29C010A	Open	Pins 2 & 3 closed
ATMEL AT29C020	Pins 2 & 3 closed	Pins 2 & 3 closed
Intel 28F001BX	Pins 1 & 2 closed	Pins 1 & 2 closed
MXIC MX28F1000PQC	Pins 1 & 2 closed	Pins 1 & 2 closed
MXIC MX28F2000TPC	Pins 2 & 3 closed	Pins 1 & 2 closed
SST 29EE010	Open	Pins 2 & 3 closed
SST 29EE020	Pins 2 & 3 closed	Pins 2 & 3 closed