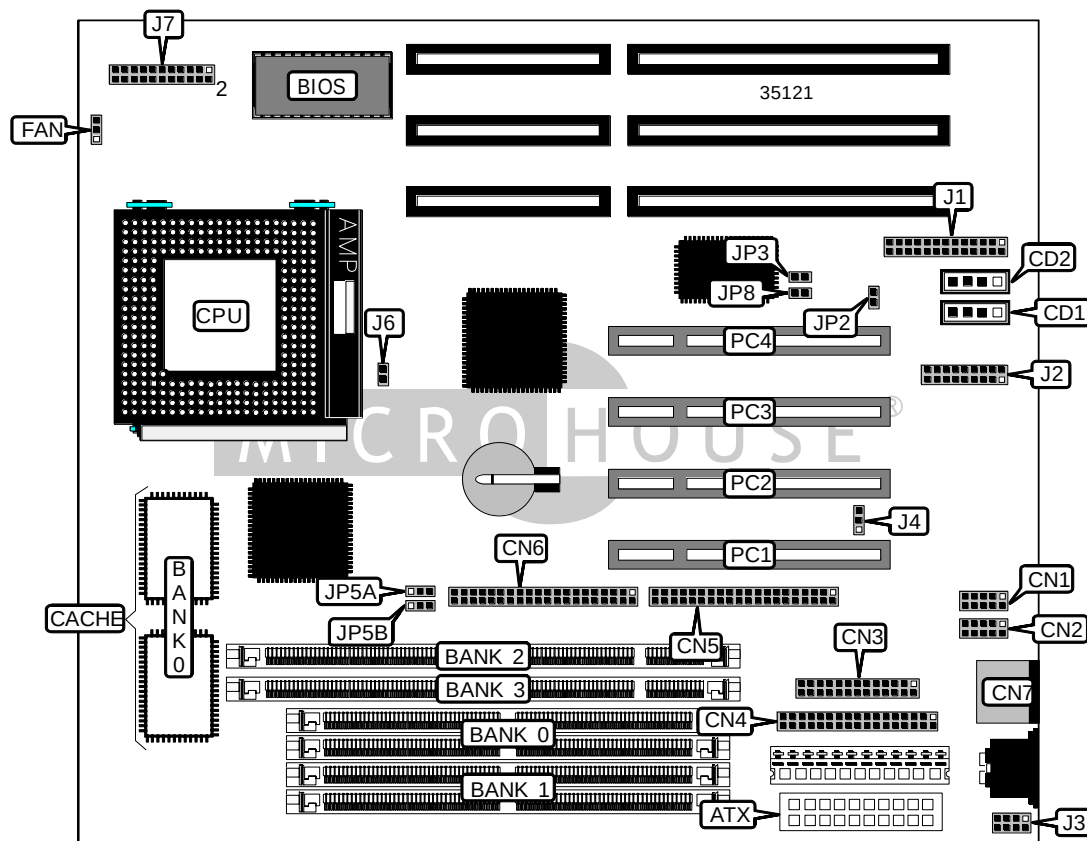


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Device Type	Mainboard
Processor	CX 6X86/IBM 6X86/CX 6X86L/IBM 6X86L/CX 686MX/IBM 6X86MX/ AM K5/AM K6/IDT C6/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200/233/266/300MHz
Chip Set	Intel 430TX
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	512KB
BIOS	AMI
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, game/sound interface, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 mouse interfaces (2), serial ports (2), IR connector, USB connectors (2), ATX power connector, audio in – CD-ROMs (2), wake on LAN connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	PS/2 mouse interface	J2/pins 9/11/12/14
Audio in – CD-ROM	CD1	IR connector	J2/pins 13/15-18
Audio in – CD-ROM	CD2	PS/2 mouse interface	J3
Serial port 1	CN1	Wake on LAN connector	J4
Serial port 2	CN2	Speaker	J7/pins 1/3/5/7
Parallel port	CN3	Power LED & keylock	J7/pins 2/4/6/8/10
Floppy drive interface	CN4	Green PC LED	J7/pins 13 & 14
IDE interface 1	CN5	IDE interface LED	J7/pins 15 & 16
IDE interface 2	CN6	Reset switch	J7/pins 17 & 18
PS/2 mouse port	CN7	Soft off power supply	J7/pins 21 & 22
Chassis fan power	FAN	Digital audio in	JP3
Game/sound interface	J1	Digital audio out	JP8
USB connector 1	J2/pins 1/3/5/7	32-bit PCI slots	PC1 – PC4
USB connector 2	J2/pins 2/4/6/8		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	J6	Open
CMOS memory clear	J6	Closed
Microphone type select normal	JP2	Open
Microphone type select special	JP2	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

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SIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
128MB	(2) 16M x 36	None
128MB	(2) 8M x 36	(2) 8M x 36
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.		

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
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.		

DIMM/SIMM VOLTAGE CONFIGURATION		
Voltage	JP5A	JP5B
3.3v	Pins 2 & 3 closed	Pins 2 & 3 closed
5v	Pins 1 & 2 closed	Pins 1 & 2 closed

CACHE CONFIGURATION	
Size	Bank 0
512KB	(2) 64K x 32

