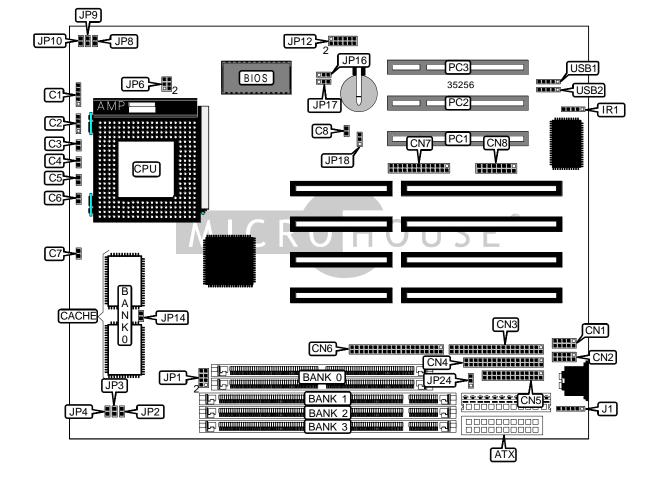
Device Type	Mainboard
Processor	CX 6X86/IBM 6X86/CX 6X86L/IBM 6X86L/CX 686MX/AM K5/
	AM K6/Pentium/Pentium MMX
Processor Speed	90/100/120/133/150/166/180/200/233/266MHz
Chip Set	SIS
Video Chip Set	SIS
Maximum Onboard Memory	192MB (EDO & SDRAM supported) Unified Memory Architecture (UMA)
Cache	512KB
BIOS	Award
Dimensions	280mm x 220mm
I/O Options	32-bit PCI slots (3), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connectors (2), ATX power connector, VGA interface, VGA feature connector
NPU Options	None



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	CONNECTIONS						
Purpose	Location	Purpose	Location				
ATX power connector	ATX	IDE interface 1	CN3				
Power LED & keylock	C1	Floppy drive interface	CN4				
Speaker	C2	Parallel port	CN5				
Turbo switch	C3	IDE interface 2	CN6				
Turbo LED	C4	VGA feature connector	CN7				
Reset switch	C5	VGA interface	CN8				
PWRBT connector	C6	IR connector	IR1				
IDE interface LED	C7	PS/ mouse interface	J1				
Soft off power supply	C8	32-bit PCI slots	PC1 – PC3				
Serial port 2	CN1	USB connector 1	USB1				
Serial port 1	CN2	USB connector 2	USB2				

	USER CONFIGURABLE SETTINGS						
	Function	Label	Position				
í	Factory configured - do not alter	JP10	Unidentified				
	CPU mode select togger	JP14	Open				
	CPU mode select linear	JP14	Closed				
í	CMOS memory normal operation	JP18	Pins 1 & 2 closed				
	CMOS memory clear	JP18	Pins 2 & 3 closed				
	On board video enabled	JP24	Pins 2 & 3 closed				
	On board video disabled	JP24	Pins 1 & 2 closed				

SIMM CONFIGURATION					
Size	Bank 0				
8MB	(2) 1M x 36				
16MB	(2) 2M x 36				
32MB	(2) 4M x 36				
64MB	(2) 8M x 36				
Note: Board accepts EDO memory.					

	DIMM CONFIGURATION							
Size	Bank 1	Bank 2	Bank 3					
8MB	(1) 1M x 64	None	None					
16MB	16MB (1) 2M x 64		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					

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	DIMM CONFIGU	RATION (CON'T)	
Size	Bank 0	Bank 1	Bank 2
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
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) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
136MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
lote: Board accepts SDR	AM memory. To use the on boa	rd VGA, bank 1 must be filled.	

DIMM VOLTAGE CONFIGURATION				
Voltage JP1				
3.3v	Pins 5 & 6, 7 & 8 closed			
5v	Pins 1 & 2, 3 & 4 closed			

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

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	CPU SPEED SELECTION (CX 6X86)							
CPU speed Clock speed Multiplier JP2 JP3 JP4 JP8								
133MHz	55MHz	2x	Closed	Closed	Open	Open	Closed	
150MHz	60MHz	2x	Closed	Open	Open	Open	Closed	
166MHz	66MHz	2x	Open	Open	Open	Open	Closed	
200MHz	75MHz	2x	Open	Closed	Closed	Open	Closed	

CPU SPEED SELECTION (IBM 6X86)							
CPU speed Clock speed Multiplier JP2 JP3 JP4 JP8							JP9
133MHz	55MHz	2x	Closed	Closed	Open	Open	Closed
150MHz	60MHz	2x	Closed	Open	Open	Open	Closed
166MHz	66MHz	2x	Open	Open	Open	Open	Closed
200MHz	75MHz	2x	Open	Closed	Closed	Open	Closed

CPU SPEED SELECTION (CX 6X86L)							
CPU speed Clock speed Multiplier JP2 JP3 JP4 JP8							
133MHz	55MHz	2x	Closed	Closed	Open	Open	Closed
150MHz	60MHz	2x	Closed	Open	Open	Open	Closed
166MHz	66MHz	2x	Open	Open	Open	Open	Closed
200MHz	75MHz	2x	Open	Closed	Closed	Open	Closed

CPU SPEED SELECTION (IBM 6X86L)							
CPU speed Clock speed Multiplier JP2 JP3 JP4 JP8 JP							
133MHz	55MHz	2x	Closed	Closed	Open	Open	Closed
150MHz	60MHz	2x	Closed	Open	Open	Open	Closed
166MHz	66MHz	2x	Open	Open	Open	Open	Closed
200MHz	75MHz	2x	Open	Closed	Closed	Open	Closed

CPU SPEED SELECTION (CX 6X86MX)							
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP8	JP9
166MHz	60MHz	2.5x	Closed	Open	Open	Closed	Closed
200MHz	66MHz	2.5x	Open	Open	Open	Closed	Closed
233MHz	66MHz	3x	Open	Open	Open	Closed	Open
233MHz	75MHz	2.5x	Open	Closed	Closed	Closed	Closed
266MHz	66MHz	3.5x	Open	Open	Open	Open	Open
266MHz	75MHz	3x	Open	Closed	Closed	Closed	Open

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CPU SPEED SELECTION (AM K5)							
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP8	JP9
90MHz	60MHz	1.5x	Closed	Open	Open	Open	Open
100MHz	66MHz	1.5x	Open	Open	Open	Open	Open
166MHz	66MHz	2.5x	Open	Open	Open	Closed	Closed

CPU SPEED SELECTION (AM K6)							
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP8	JP9
166MHz	66MHz	2.5x	Open	Open	Open	Closed	Closed
200MHz	66MHz	3x	Open	Open	Open	Closed	Open
233MHz	66MHz	3.5x	Open	Open	Open	Open	Open

CPU SPEED SELECTION (INTEL)							
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP8	JP9
90MHz	60MHz	1.5x	Closed	Open	Open	Open	Open
100MHz	66MHz	1.5x	Open	Open	Open	Open	Open
120MHz	60MHz	2x	Closed	Open	Open	Open	Closed
133MHz	66MHz	2x	Open	Open	Open	Open	Closed
150MHz	60MHz	2.5x	Closed	Open	Open	Closed	Closed
166MHz	66MHz	2.5x	Open	Open	Open	Closed	Closed
180MHz	60MHz	3x	Closed	Open	Open	Closed	Open
200MHz	66MHz	3x	Open	Open	Open	Closed	Open

CPU SPEED SELECTION (INTEL MMX)							
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP8	JP9
166MHz	66MHz	2.5x	Open	Open	Open	Closed	Closed
200MHz	66MHz	3x	Open	Open	Open	Closed	Open
233MHz	66MHz	3.5x	Open	Open	Open	Open	Open

CPU VOLTAGE SELECTION (SINGLE)							
Voltage	JP6	JP12					
3.4v	Pins 1 & 2, 3 & 4, 5 & 6 closed	Pins 3 & 4 closed					
3.5v	Pins 1 & 2, 3 & 4, 5 & 6 closed	Pins 1 & 2 closed					

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CPU VOLTAGE SELECTION (DUAL)						
Voltage	V core	JP6	JP12			
3.4v	2.5v	Open	Pins 11 & 12 closed			
3.4v	2.8v	Open	Pins 9 & 10 closed			
3.4v	2.9v	Open	Pins 7 & 8 closed			
3.4v	3.2v	Open	Pins 5 & 6 closed			

	BIOS SELECTION	
Туре	JP16	JP17
1M/5v	Pins 1 & 2 closed	Pins 2 & 3 closed
1M/12v	Pins 2 & 3 closed	Pins 2 & 3 closed