CX M1/Pentium **Processor**

Processor Speed 75/90/100/120/133/150/166/180/200MHz

Chip Set **Video Chip Set** None

Maximum Onboard Memory 128MB (EDO supported)

Maximum Video Memory None Cache 256/512KB **BIOS** Award

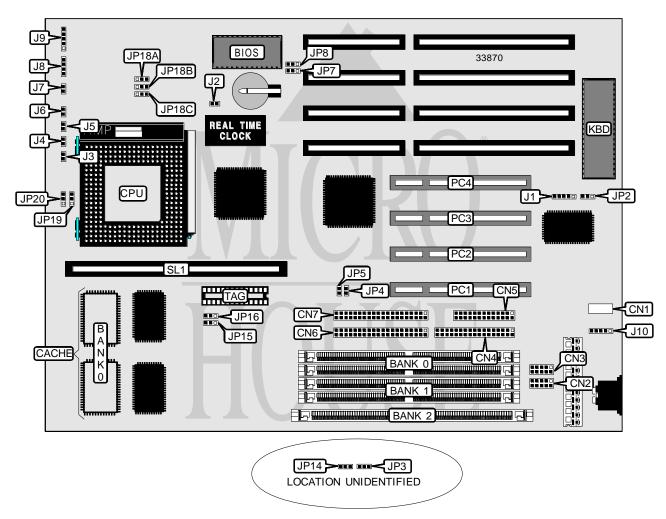
Dimensions 330mm x 218mm

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), cache slot, IR connector,

USB connector

NPU Options None



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CONNECTIONS				
Purpose	Location	Purpose	Location	
USB connector	CN1	Green PC LED	J4	
Serial port 1	CN2	IDE interface LED	J5	
Serial port 2	CN3	Turbo switch	J6	
Parallel port	CN4	Reset switch	J7	
Floppy drive interface	CN5	Speaker	18	
IDE interface 1	CN6	Power LED & keylock	J9	
IDE interface 2	CN7	PS/2 mouse interface	J10	
IR connector	J1	32-bit PCI slots	PC1 - PC4	
Chassis fan power	J2	Cache slot	SL1	
Green PC connector	J3			

USER CONFIGURABLE SETTINGS				
Function Label Position				
Clock rate set as ISA CLOCK	JP2	Pins 1 & 2 closed		
Clock rate set as 12MHz	JP2	Pins 2 & 3 closed		
Flash BIOS normal operation	JP7	Pins 1 & 2 closed		
Flash BIOS flash mode	JP7	Pins 2 & 3 closed		
Flash BIOS voltage select 5v	JP8	Pins 1 & 2 closed		
Flash BIOS voltage select 12v	JP8	Pins 2 & 3 closed		

DRAM CONFIGURATION					
Size	Bank 0	Bank 0 Bank 1			
8MB	None	None	(1) 1M x 64		
8MB	(2) 1M x 36	None	None		
16MB	None	None	(1) 2M x 64		
16MB	None	(2) 1M x 36	(1) 1M x 64		
16MB	(2) 2M x 36	None	None		
16MB	(2) 1M x 36	(2) 1M x 36	None		
24MB	None	(2) 2M x 36	(1) 1M x 64		
24MB	None	(2) 1M x 36	(1) 2M x 64		
24MB	(2) 2M x 36	(2) 1M x 36	None		
32MB	None	None	(1) 4M x 64		
32MB	None	(2) 2M x 36	(1) 2M x 64		
32MB	(2) 4M x 36	None	None		
32MB	(2) 2M x 36	(2) 2M x 36	None		
40MB	None	(2) 4M x 36	(1) 1M x 64		
40MB	None	(2) 1M x 36	(1) 4M x 64		
40MB	(2) 4M x 36	(2) 1M x 36	None		
48MB	None	(2) 2M x 36	(1) 4M x 64		
48MB	None	(2) 4M x 36	(1) 2M x 64		
48MB	(2) 2M x 36	(2) 4M x 36	None		
64MB	None	None	(1) 8M x 64		
64MB	None	(2) 4M x 36	(1) 4M x 64		

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DRAM CONFIGURATION (CON'T)					
Size	Bank 0	Bank 1	Bank 2		
64MB	(2) 8M x 36	None	None		
64MB	(2) 4M x 36	(2) 4M x 36	None		
72MB	None	(2) 8M x 36	(1) 1M x 64		
72MB	None	(2) 1M x 36	(1) 8M x 64		
72MB	(2) 8M x 36	(2) 1M x 36	None		
80MB	None	(2) 2M x 36	(1) 8M x 64		
80MB	None	(2) 8M x 36	(1) 2M x 64		
80MB	(2) 2M x 36	(2) 8M x 36	None		
96MB	None	(2) 8M x 36	(1) 4M x 64		
96MB	None	(2) 4M x 36	(1) 8M x 64		
96MB	(2) 8M x 36	(2) 4M x 36	None		
128MB	None	(2) 8M x 36	(1) 8M x 64		
128MB	(2) 8M x 36	(2) 8M x 36	None		
Note: Board accepts EDO memory. Board also accepts x 32 SIMMs.					

CACHE CONFIGURATION					
Size	Size Bank 0 SL1 TAG				
256KB (A)	(2) 32K x 32	Not installed	Unidentified		
256KB (B)	None	256KB module installed	Unidentified		
512KB (A)	(2) 32K x 32	256KB module installed	Unidentified		
512KB (B)	(2) 64K x 32	Not installed	Unidentified		
512KB (C)	None	512KB module installed	Unidentified		

CACHE JUMPER CONFIGURATION				
Size	JP15	JP16		
256KB (A)	Pins 1 & 2 closed	Pins 1 & 2 closed		
256KB (B)	Pins 2 & 3 closed	Pins 1 & 2 closed		
512KB (A)	Pins 1 & 2 closed	Pins 1 & 2 closed		
512KB (B)	Pins 1 & 2 closed	Pins 2 & 3 closed		
512KB (C)	Pins 2 & 3 closed	Pins 1 & 2 closed		

CPU SPEED SELECTION (CYRIX)							
CPU speed	Clock speed	Multiplier	JP3	JP4	JP5	JP19	JP20
120MHz	50MHz	2x	1 & 2	Closed	Closed	1 & 2	2 & 3
133MHz	55MHz	2x	1 & 2	Open	Closed	1 & 2	2 & 3
150MHz	60MHz	2x	2 & 3	Closed	Open	1 & 2	2 & 3
166MHz	66MHz	2x	2 & 3	Open	Open	1 & 2	2 & 3
Note: Pins designated should be in the closed position.							

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CPU SPEED SELECTION (INTEL)							
CPU speed	Clock speed	Multiplier	JP3	JP4	JP5	JP19	JP20
75MHz	50MHz	1.5x	1 & 2	Closed	Closed	1 & 2	1 & 2
90MHz	60MHz	1.5x	2 & 3	Closed	Open	1 & 2	1 & 2
100MHz	66MHz	1.5x	2 & 3	Open	Open	1 & 2	1 & 2
120MHz	60MHz	2x	2 & 3	Closed	Open	1 & 2	2 & 3
133MHz	66MHz	2x	2 & 3	Open	Open	1 & 2	2 & 3
150MHz	60MHz	2.5x	2 & 3	Closed	Open	2 & 3	2 & 3
166MHz	66MHz	2.5x	2 & 3	Open	Open	2 & 3	2 & 3
180MHz	60MHz	3x	2 & 3	Closed	Open	2 & 3	1 & 2
200MHz	66MHz	3x	2 & 3	Open	Open	2 & 3	1 & 2
Note: Pins designated should be in the closed position.							

CPU TYPE SELECTION						
Type JP18A JP18B JP18C						
CX M1	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed			
AM K5	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed			
P54C/CTB	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed			
P55C	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed			

CPU VOLTAGE SELECTION				
Voltage JP14				
2.5v	Pins 1 & 2 closed			
í2.8v	Pins 2 & 3 closed			
2.9v	Open			