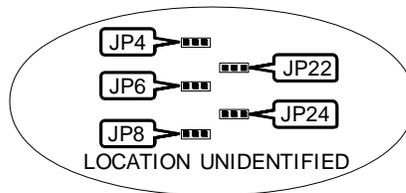
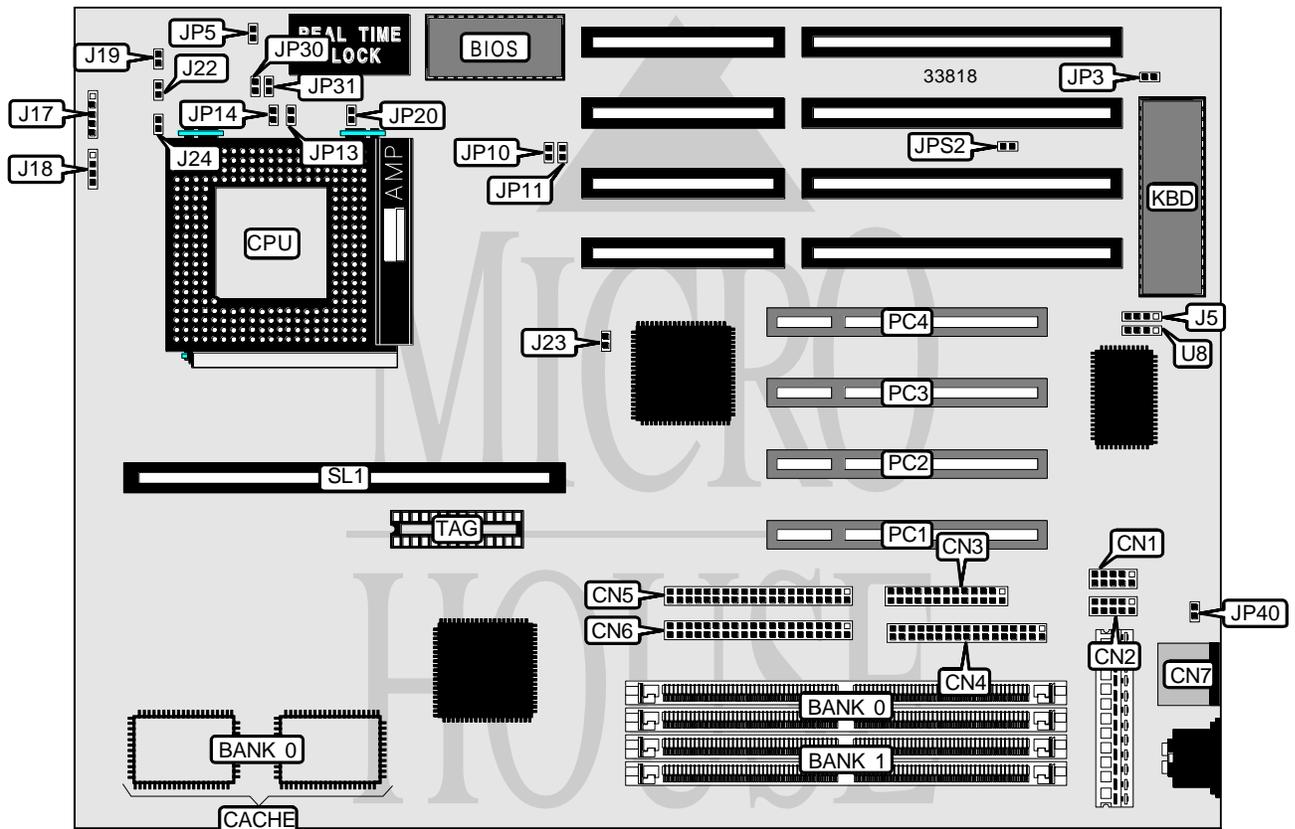


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5TF0/F2/F5

Processor	CX M1/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB (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 port, serial ports (2), cache slot, USB connectors (2)
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	Speaker	J18
Serial port 2	CN2	Reset switch	J19
Parallel port	CN3	Turbo LED	J22
Floppy drive interface	CN4	Green PC connector	J23
IDE interface 2	CN5	IDE interface LED	J24
IDE interface 1	CN6	32-bit PCI slots	PC1 - PC4
PS/2 mouse port	CN7	Cache slot	SL1
USB connector	J5	USB connector	U8
Power LED & keylock	J17		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Monitor type select EGA/VGA	JP3	Closed
Monitor type select monochrome	JP3	Open
í Factory configured - do not alter	JP4	Pins 2 & 3 closed
í CMOS memory normal operation	JP5	Open
CMOS memory clear	JP5	Closed
í Factory configured - do not alter	JP6	Pins 2 & 3 closed
í Factory configured - do not alter	JP8	Pins 1 & 2 closed
í Factory configured - do not alter	JP22	Pins 2 & 3 closed
í Factory configured - do not alter	JP24	Pins 2 & 3 closed
í Factory configured - do not alter	JP40	Closed
í PS/2 mouse disabled	JPS2	Open
PS/2 mouse enabled	JPS2	Closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
4MB	(2) 512K x 36	None
8MB	(2) 1M x 36	None
8MB	(2) 512K x 36	(2) 512K x 36
12MB	(2) 512K x 36	(2) 1M x 36
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
20MB	(2) 512K x 36	(2) 2M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 2M x 36
36MB	(2) 512K x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 4M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
68MB	(2) 8M x 36	(2) 512K x 36

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
72MB	(2) 1M x 36	(2) 8M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 4M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
128MB	(2) 8M x 36	(2) 8M x 36
132MB	(2) 16M x 36	(2) 512K 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. Board also accepts x 32 SIMMs. Banks are interchangeable.

CACHE CONFIGURATION			
Size	Bank 0	SL1	TAG
256KB	None	256KB module installed	(1) 16K x 8
256KB	(2) 32K x 32	None installed	(1) 16K x 8
512KB	(2) 32K x 32	256KB module installed	(1) 16K x 8

CACHE JUMPER CONFIGURATION	
Size	JP20
256KB	Open
512KB	Closed

CPU SPEED SELECTION (CYRIX)						
CPU speed	Clock speed	Multiplier	JP10	JP11	JP13	JP14
120MHz	50MHz	2x	Closed	Closed	Closed	Open
133MHz	55MHz	2x	Open	Open	Closed	Open
150MHz	60MHz	2x	Closed	Open	Closed	Open
166MHz	66MHz	2x	Open	Closed	Closed	Open

CPU SPEED SELECTION (AMD)						
CPU speed	Clock speed	Multiplier	JP10	JP11	JP13	JP14
75MHz	50MHz	1.5x	Closed	Closed	Open	Open
90MHz	55MHz	1.5x	Open	Open	Open	Open
100MHz	55MHz	1.5x	Open	Open	Open	Open
90MHz	60MHz	1.5x	Closed	Open	Open	Open
100MHz	66MHz	1.5x	Open	Closed	Open	Open
120MHz	60MHz	1.5x	Closed	Open	Open	Open
133MHz	66MHz	1.5x	Open	Closed	Open	Open
150MHz	60MHz	2x	Closed	Open	Closed	Open
166MHz	66MHz	2x	Open	Closed	Closed	Open

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CPU SPEED SELECTION (INTEL)						
CPU speed	Clock speed	Multiplier	JP10	JP11	JP13	JP14
75MHz	50MHz	1.5x	Closed	Closed	Open	Open
90MHz	60MHz	1.5x	Closed	Open	Open	Open
100MHz	50MHz	2x	Closed	Closed	Closed	Open
100MHz	66MHz	1.5x	Closed	Open	Open	Open
120MHz	60MHz	2x	Closed	Open	Closed	Open
133MHz	66MHz	2x	Open	Closed	Closed	Open
150MHz	60MHz	2.5x	Closed	Open	Closed	Closed
166MHz	66MHz	2.5x	Open	Closed	Closed	Closed
180MHz	60MHz	3x	Closed	Open	Open	Closed
200MHz	66MHz	3x	Open	Closed	Open	Closed

CPU VOLTAGE SELECTION		
Voltage	JP30	JP31
3.3v (Standard or VR)	Closed	Open
3.45v - 3.6v (VRE)	Open	Closed