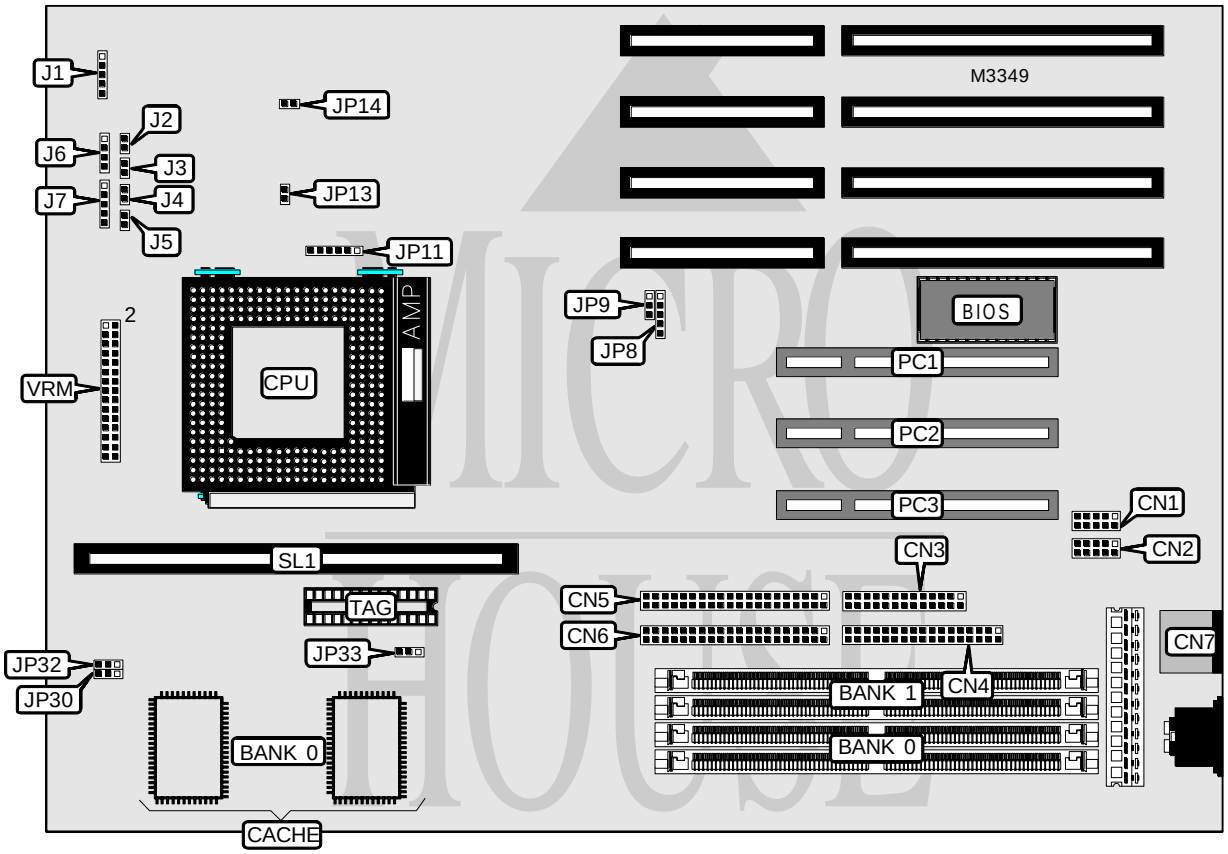
HOKKINS SYSTEMATION, INC.
5 8 6 F 6 1 - P B

Processor	CX M1/AM K5/Pentium
Processor Speed	75/80/90/100/120/133/150/166/180/200MHz
Chip Set	Intel
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 (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), cache slot, IR connector
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Serial port 2	CN1	Turbo LED	J3
Serial port 1	CN2	Green PC connector	J4
Parallel port	CN3	IDE interface LED	J5
Floppy drive interface	CN4	Speaker	J6
IDE interface 2	CN5	Power LED & keylock	J7
IDE interface 1	CN6	32-bit PCI slots	PC1 - PC3
PS/2 mouse port	CN7	Cache slot	SL1
IR connector	J1	VRM connector	VRM
Reset switch	J2		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í CMOS memory normal operation	JP14	Open
CMOS memory clear	JP14	Closed

DRAM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	None	(2) 1M x 36
8MB	(2) 1M x 36	None
16MB	None	(2) 2M x 36
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
24MB	(2) 1M x 36	(2) 2M x 36
32MB	None	(2) 4M 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
40MB	(2) 1M x 36	(2) 4M x 36
48MB	(2) 4M x 36	(2) 2M x 36
48MB	(2) 2M x 36	(2) 4M x 36
64MB	None	(2) 8M 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
72MB	(2) 1M x 36	(2) 8M x 36
80MB	(2) 8M x 36	(2) 2M x 36
80MB	(2) 2M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
96MB	(2) 4M x 36	(2) 8M x 36
128MB	(2) 8M x 36	(2) 8M x 36
Note: Board accepts EDO memory.		

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CACHE CONFIGURATION			
Size	**Bank 0**	**TAG**	**SL1**
256KB (A)	(2) 32K x 32	(1) 8K/16K/32K x 8	Not installed
256KB (B)	None	None	256KB module installed
512KB (A)	(2) 32K x 32	(1) 16K/32K x 8	256KB module installed
512KB (B)	None	None	512KB module installed

CACHE JUMPER CONFIGURATION			
Size	**JP30**	**JP32**	**JP33**
256KB (A)	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
256KB (B)	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
512KB (A)	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
512KB (B)	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed

CPU SPEED SELECTION			
CPU speed	**Clock speed**	**JP8**	**JP9**
75MHz	50MHz	Pins 1 & 2 closed	Pins 1 & 2 closed
80MHz	40MHz	Pins 2 & 3, 4 & 5 closed	Pins 1 & 2 closed
90MHz	60MHz	Pins 2 & 3 closed	Pins 2 & 3 closed
100MHz	50MHz	Pins 1 & 2 closed	Pins 1 & 2 closed
100MHz	66MHz	Pins 1 & 2, 4 & 5 closed	Pins 2 & 3 closed
120MHz	60MHz	Pins 2 & 3 closed	Pins 2 & 3 closed
133MHz	66MHz	Pins 1 & 2, 4 & 5 closed	Pins 2 & 3 closed
150MHz	60MHz	Pins 2 & 3 closed	Pins 2 & 3 closed
150MHz	50MHz	Pins 1 & 2 closed	Pins 1 & 2 closed
166MHz	66MHz	Pins 1 & 2, 4 & 5 closed	Pins 2 & 3 closed
180MHz	60MHz	Pins 2 & 3 closed	Pins 2 & 3 closed
200MHz	66MHz	Pins 1 & 2, 4 & 5 closed	Pins 2 & 3 closed

CPU TYPE SELECTION	
Type	**VRM**
P54C/P54CT/P54CTB (STD & VRE voltage)	Pins 11 & 13, 12 & 14 closed
P55C (2.5v)	VRM installed

CPU MULTIPLIER SELECTION	
Multiplier	**JP11**
1.5x	Pins 1 & 2, 5 & 6 closed
2x	Pins 2 & 3, 5 & 6 closed
2.5x	Pins 2 & 3, 4 & 5 closed
3x	Pins 1 & 2, 4 & 5 closed

CPU VOLTAGE SELECTION	
Voltage	**JP13**
í3.3v (STD/VR CPU)	Open
3.45v - 3.6v (VRE CPU)	Closed