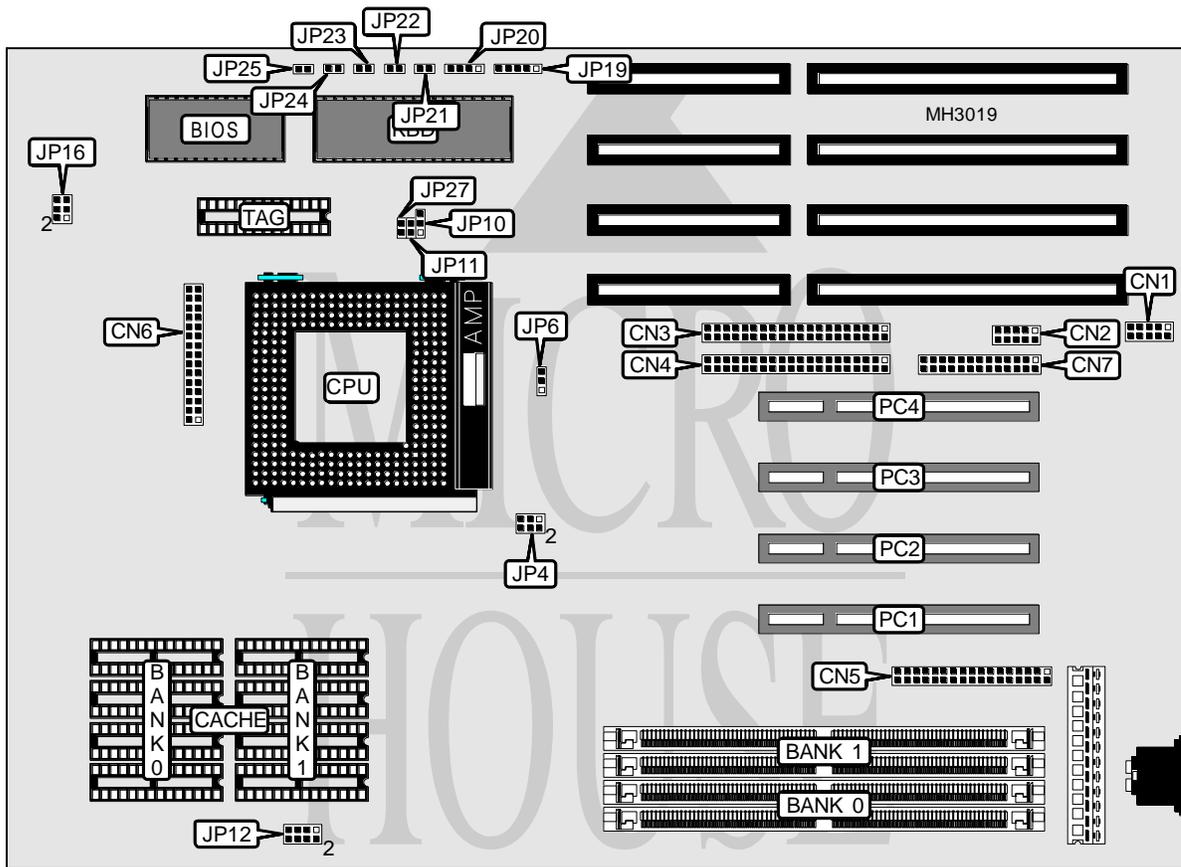


CHAINTECH COMPUTER COMPANY, LTD.

5 I D M 2 . 1

Processor	Pentium
Processor Speed	75/90/100/120/133/150MHz
Chip Set	Intel
Max. Onboard DRAM	128MB
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, serial ports (2), VRM module connector
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 2	CN1	Speaker	JP20
Serial port 1	CN2	Turbo switch	JP21
IDE interface 2	CN3	IDE interface LED	JP22
IDE interface 1	CN4	Green PC connector	JP23
Floppy drive interface	CN5	Turbo LED	JP24
VRM module connector	CN6	Reset switch	JP25
Parallel port	CN7	32-bit PCI slots	PC1 - PC4
Power LED & keylock	JP19		

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DRAM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	NONE
8MB	NONE	(2) 1M x 36
16MB	(2) 2M x 36	NONE
16MB	NONE	(2) 2M x 36
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 1M x 36	(2) 2M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	NONE
32MB	NONE	(2) 4M x 36
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 1M x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 4M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	NONE
64MB	NONE	(2) 8M x 36
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 1M x 36	(2) 8M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 2M x 36	(2) 8M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 4M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
256KB	(4) 32K x 8	(4) 32K x 8	(1) 8K x 8
512KB	(4) 64K x 8	(4) 64K x 8	(1) 16K or (1) 32K x 8

CACHE JUMPER CONFIGURATION	
Size	JP10
256KB	pins 2 & 3 closed
512KB	pins 1 & 2 closed

CACHE VOLTAGE CONFIGURATION	
Voltage	JP12
3.3v	pins 1 & 2, 3 & 4 closed
5v	pins 5 & 6, 7 & 8 closed

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CPU SPEED CONFIGURATION		
Speed	JP4	JP6
75MHz	pins 3 & 5, 4 & 6 closed	pins 1 & 2 closed
90MHz	pins 2 & 4, 3 & 5 closed	pins 2 & 3 closed
100MHz	pins 1 & 3, 4 & 6 closed	pins 2 & 3 closed
120MHz	pins 2 & 4, 3 & 5 closed	pins 2 & 3 closed
133MHz	pins 1 & 3, 4 & 6 closed	pins 2 & 3 closed
150MHz	pins 2 & 4, 3 & 5 closed	pins 2 & 3 closed

CPU CLOCK SPEED CONFIGURATION		
Speed	JP11	JP27
1.5x	Open	Open
2x	Closed	Open
2.5x	Closed	Closed
3x	Open	Closed

CPU VOLTAGE CONFIGURATION	
Voltage	JP16
3.3v	pins 1 & 2 closed
3.4v	pins 3 & 4 closed
3.5v	pins 5 & 6 closed