UNIDENTIFIED
P 5 4 C - I P

Processor	Pentium
Processor Speed	75/90/100/120/133MHz
Chip Set	Intel
Max. Onboard DRAM	128MB
Cache	256/512KB
BIOS	Award
Dimensions	280mm x 220mm
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)
NPU Options	None
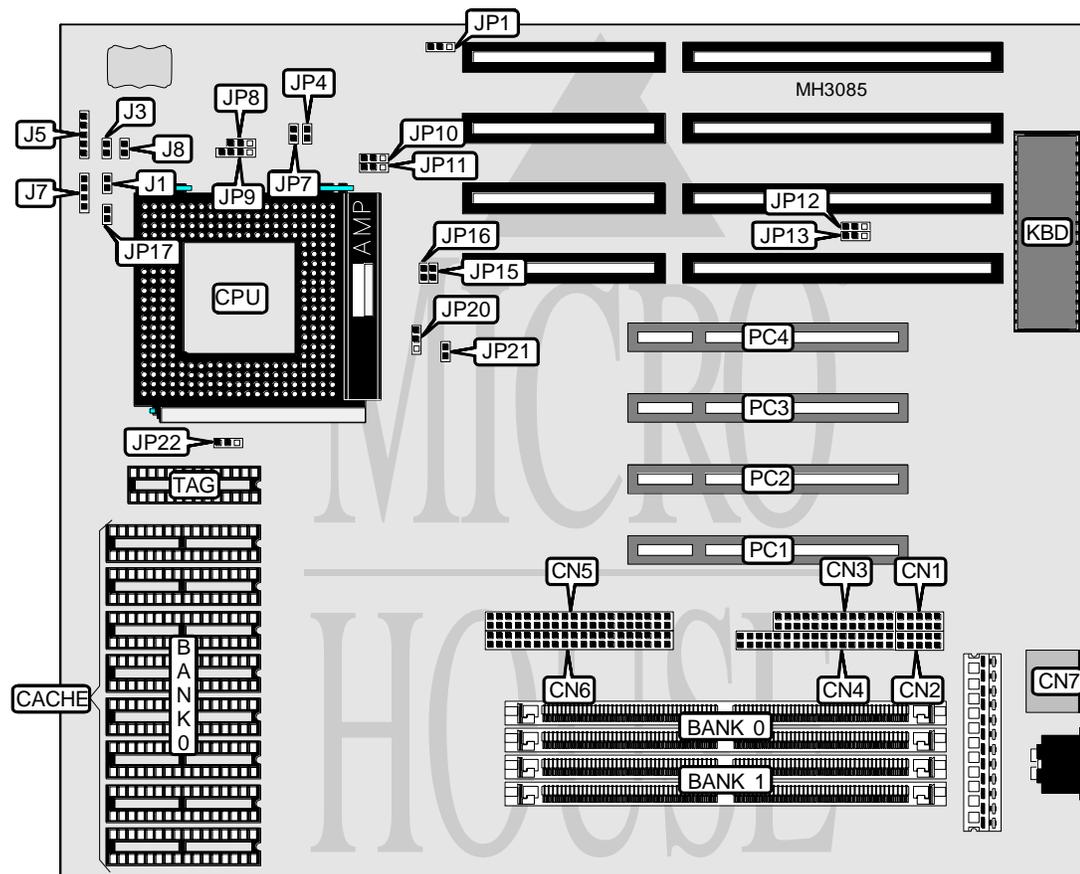
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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	Turbo LED	J3
Serial port 2	CN2	Power LED & keylock	J5
Parallel port	CN3	Speaker	J7
Floppy drive interface	CN4	Reset switch	J8
IDE interface 2	CN5	External battery	JP9
IDE interface 1	CN6	IDE interface LED	JP17
PS/2 mouse port	CN7	Green PC connector	JP21
Turbo switch	J1	32-bit PCI slots	PC1 - PC4
Note: The location of pin 1 is unidentified.			

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
BIOS type select EPROM	JP1	Open
BIOS type select 5v flash	JP1	pins 2 & 3 closed
BIOS type select 12v flash	JP1	pins 1 & 2 closed
í CMOS memory normal operation	JP7	Open
CMOS memory clear	JP7	Closed
í Battery normal operation	JP8	pins 1 & 2 closed
Battery clear	JP8	pins 2 & 3 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 32	NONE
4MB	(2) 512K x 32	NONE
4MB	(2) 256K x 32	(2) 256K x 32
6MB	(2) 512K x 32	(2) 256K x 32
6MB	(2) 256K x 32	(2) 512K x 32
8MB	(2) 1M x 32	NONE
8MB	(2) 512K x 32	(2) 512K x 32
10MB	(2) 1M x 32	(2) 256K x 32
10MB	(2) 256K x 32	(2) 1M x 32
12MB	(2) 1M x 32	(2) 512K x 32
12MB	(2) 512K x 32	(2) 1M x 32
16MB	(2) 2M x 32	NONE
16MB	(2) 1M x 32	(2) 1M x 32
18MB	(2) 2M x 32	(2) 256K x 32
18MB	(2) 256K x 32	(2) 2M x 32
20MB	(2) 2M x 32	(2) 512K x 32
20MB	(2) 512K x 32	(2) 2M x 32
24MB	(2) 2M x 32	(2) 1M x 32
24MB	(2) 1M x 32	(2) 2M x 32
32MB	(2) 4M x 32	NONE
32MB	(2) 2M x 32	(2) 2M x 32
34MB	(2) 4M x 32	(2) 256K x 32

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DRAM CONFIGURATION		
Size	Bank 0	Bank 1
34MB	(2) 256K x 32	(2) 4M x 32
36MB	(2) 4M x 32	(2) 512K x 32
36MB	(2) 512K x 32	(2) 4M x 32
40MB	(2) 4M x 32	(2) 1M x 32
40MB	(2) 1M x 32	(2) 4M x 32
48MB	(2) 4M x 32	(2) 2M x 32
48MB	(2) 2M x 32	(2) 4M x 32
64MB	(2) 8M x 32	NONE
64MB	(2) 4M x 32	(2) 4M x 32
66MB	(2) 8M x 32	(2) 256K x 32
66MB	(2) 256K x 32	(2) 8M x 32
68MB	(2) 8M x 32	(2) 512K x 32
68MB	(2) 512K x 32	(2) 8M x 32
72MB	(2) 8M x 32	(2) 1M x 32
72MB	(2) 1M x 32	(2) 8M x 32
80MB	(2) 8M x 32	(2) 2M x 32
80MB	(2) 2M x 32	(2) 8M x 32
96MB	(2) 8M x 32	(2) 4M x 32
96MB	(2) 4M x 32	(2) 8M x 32
128MB	(2) 8M x 32	(2) 8M x 32

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

CACHE JUMPER CONFIGURATION			
Size	JP10	JP11	JP22
None	pins 2 & 3 closed	pins 2 & 3 closed	N/A
256KB	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
512KB	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed

CPU SPEED CONFIGURATION				
Speed	JP4	JP15	JP16	JP20
75MHz	Open	Open	Open	pins 1 & 2 closed
90MHz	Open	Closed	Open	pins 2 & 3 closed
100MHz	Open	Closed	Closed	pins 2 & 3 closed
120MHz	Closed	Closed	Open	pins 2 & 3 closed
133MHz	Closed	Closed	Closed	pins 2 & 3 closed

DMA CONFIGURATION		
DMA	JP12	JP13
DMA 1	pins 2 & 3 closed	pins 2 & 3 closed
DMA 3	pins 1 & 2 closed	pins 1 & 2 closed