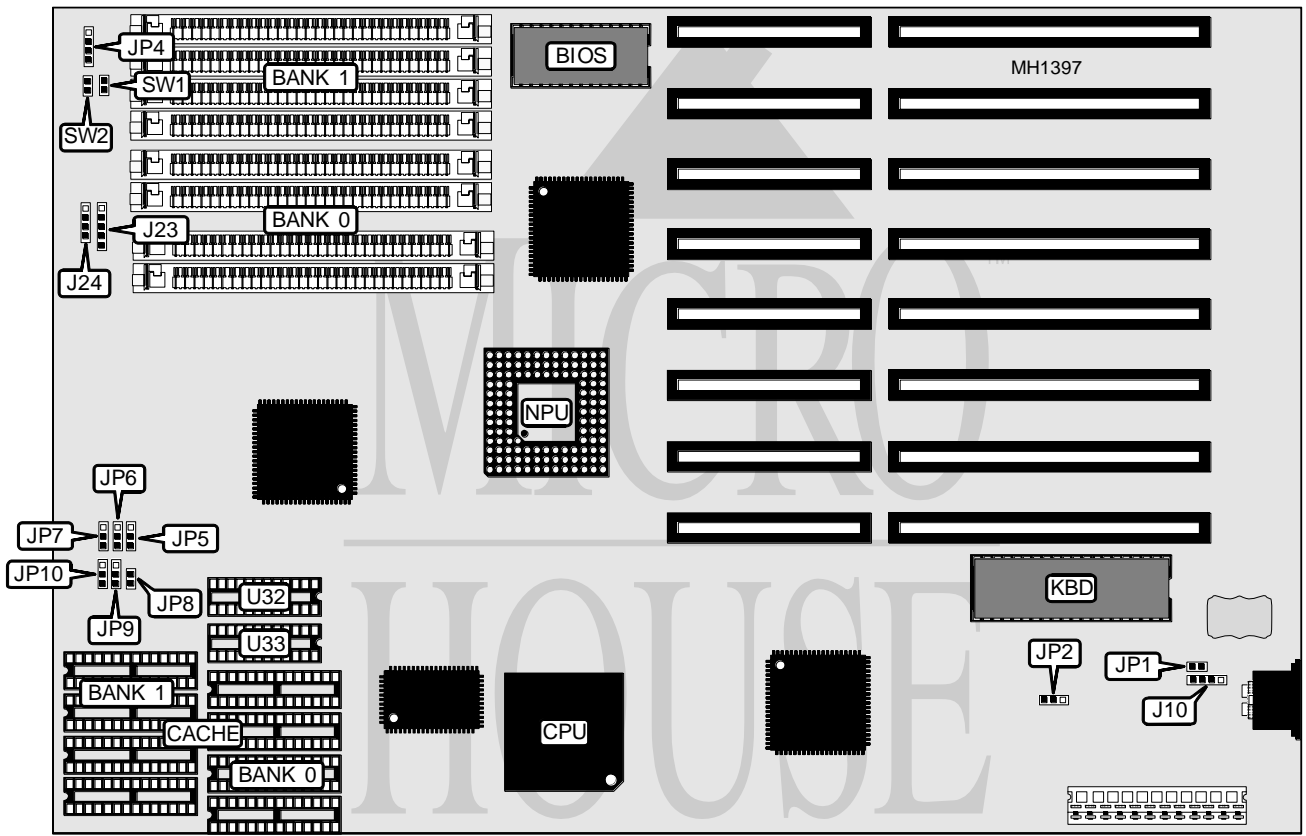


BIOSTAR MICROTECH INTERNATIONAL CORPORATION

MB-1333PM-CH/MB-1340PM-CH

Processor	80386DX
Processor Speed	33/40MHz
Chip Set	OPTI
Max. Onboard DRAM	32MB
Cache	32/64/128/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J10	Turbo LED	JP4
Power LED & keylock	J23	Reset switch	SW1
Speaker	J24	Turbo switch	SW2

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BIOSTAR MICROTECH INTERNATIONAL CORPORATION

MB-1333PM-CH/MB-1340PM-CH

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select monochrome	JP1	open
Monitor type select color	JP1	closed
í CMOS memory normal operations	JP2	pins 2 & 3 closed
CMOS memory clear	JP2	pins 1 & 2 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION				
Size	Max cacheable	Cache CACHE	Location	TAG(U32 & U33)
32KB	8MB	(4) 8K x 8	Bank 0	(2) 16K x 4
64KB	16MB	(8) 8K x 8	Banks 0 & 1	(2) 16K x 4
128KB	32MB	(4) 32K x 8	Bank 0	(2) 16K x 4
256KB	64MB	(8) 32K x 8	Banks 0 & 1	(2) 16K x 4

CACHE JUMPER CONFIGURATION				
Jumper	32KB	64KB	128KB	256KB
JP5	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
JP6	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
JP7	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
JP8	open	open	closed	closed
JP9	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
JP10	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed