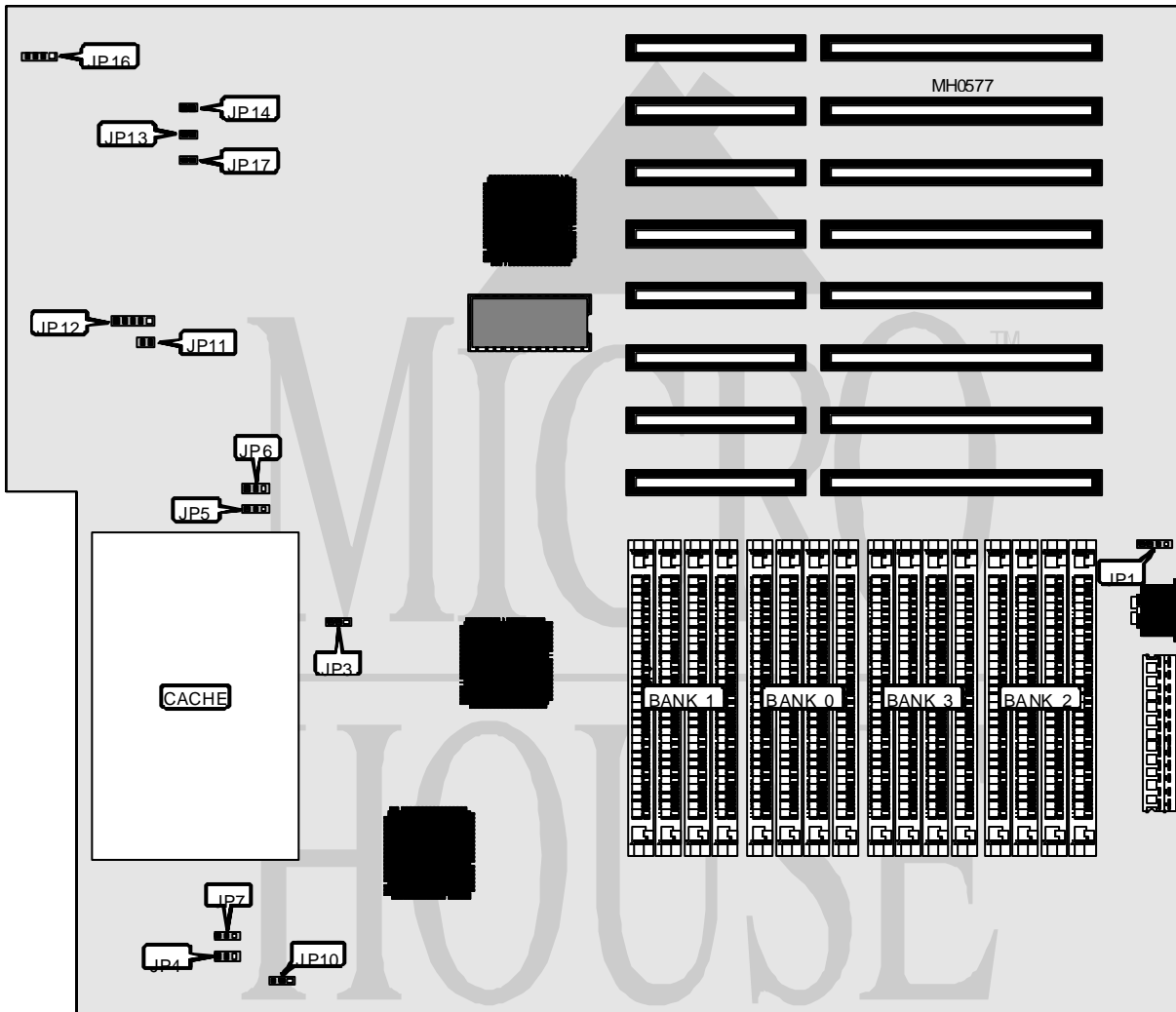


CACHE COMPUTERS, INC.

CACHE 386-33 (MODEL 310)

Processor 80386DX
Processor Speed 33MHz
Chip Set OPTI
Max. Onboard DRAM 16MB
Cache 64/128KB
BIOS AMI
Dimensions 305mm x 330mm
I/O Options None
NPU Options 80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	JP1	Turbo LED	JP13
Reset switch	JP11 or JP17	Turbo switch	JP14
Power LED & keylock	JP12	Speaker	JP16

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CACHE COMPUTERS, INC.

CACHE 386-33 (MODEL 310)

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Pipeline mode enabled (no cache installed)	JP3	pins 2 & 3 closed
Pipeline mode disabled (cache installed)	JP3	pins 1 & 2 closed
í BIOS type select 27512	JP8	pins 1 & 2 closed
BIOS type select 27256	JP8	pins 2 & 3 closed
í High memory select cacheable	JP10	pins 2 & 3 closed
High memory select non-cacheable	JP10	pins 1 & 2 closed
í Monitor type select color	SW1/1	On
Monitor type select monochrome	SW1/1	Off
í Factory configured - do not alter	SW1/4	N/A

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
3MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	NONE
4MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE	NONE	NONE
5MB	(4) 256K x 9	(4) 1M x 9	NONE	NONE
5MB	(4) 1M x 9	(4) 256K x 9	NONE	NONE
6MB	(4) 1M x 9	(4) 256K x 9	(4) 256K x 9	NONE
7MB	(4) 1M x 9	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
9MB	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9	NONE
10MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9
10MB	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9	(4) 256K x 9
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	NONE
13MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9
16MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(1) 16K x 4
128KB	(4) 32K x 8	NONE	(1) 16K x 4

Note: The location and type of cache chips used are unidentified.

CACHE JUMPER CONFIGURATION				
Size	JP4	JP5	JP6	JP7
64KB	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
128KB	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

CPU SPEED CONFIGURATION		
Setting	SW1/2	SW1/3
Switchable from turbo switch	Off	On
Switchable from keyboard	On	Off