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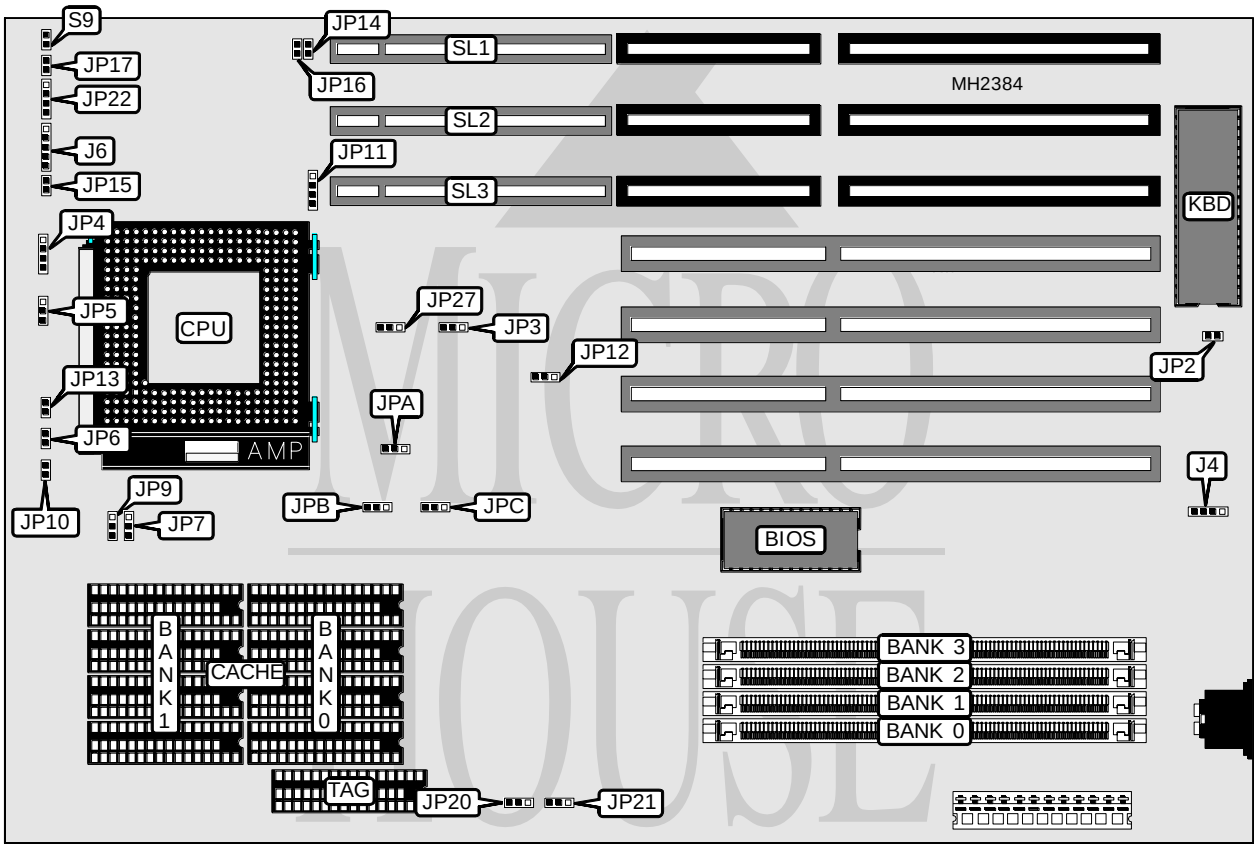
Processor	80486SX/80487SX/80486DX/80486DX2/Pentium Overdrive
Processor Speed	20/25/33/40/50(internal)/50/66(internal)MHz
Chip Set	OPTI
Max. Onboard DRAM	256MB
Cache	128/256/1024KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slots (3)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J4	Speaker	JP22
Power LED & keylock	J6	Reset switch	S9
Turbo LED	JP15	32-bit VESA local bus slots	SL1 - SL3
Turbo switch	JP17		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	JP2	Closed
Monitor type select monochrome	JP2	Open
í VESA clock delay enabled	JP12	pins 1 & 2 closed
VESA clock delay disabled	JP12	pins 2 & 3 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
4MB	(1) 1M x 36	NONE	NONE	NONE
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 4M x 36	NONE	NONE	NONE
20MB	(1) 1M x 36	(1) 4M x 36	NONE	NONE
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
40MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 16M x 36	NONE	NONE	NONE
80MB	(1) 4M x 36	(1) 16M x 36	NONE	NONE
128MB	(1) 16M x 36	(1) 16M x 36	NONE	NONE
160MB	(1) 4M x 36	(1) 4M x 36	(1) 16M x 36	(1) 16M x 36
192MB	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36	NONE
208MB	(1) 4M x 36	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36
256MB	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
128KB	(4) 32K x 8	NONE	(1) 32K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8
1MB	(4) 128K x 8	(4) 128K x 8	(1) 128K x 8

CACHE JUMPER CONFIGURATION					
Size	JP6	JP7	JP9	JP10	JP13
128KB	Open	pins 1 & 2 closed	pins 1 & 2 closed	Open	Closed
256KB	Open	pins 2 & 3 closed	pins 2 & 3 closed	Closed	Closed
1MB	Closed	pins 2 & 3 closed	pins 2 & 3 closed	Closed	Closed

CPU TYPE CONFIGURATION		
Type	JP4	JP5
80486SX	pins 2 & 3 closed	Open
80487SX	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
80486DX	pins 1 & 2, 3 & 4 closed	pins 2 & 3 closed
80486DX2	pins 1 & 2, 3 & 4 closed	pins 2 & 3 closed
Pentium Overdrive	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed

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CPU SPEED CONFIGURATION					
Speed	JPA	JPB	JPC	JP20	JP21
20MHz	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
25MHz	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
33MHz	2 & 3	2 & 3	1 & 2	1 & 2	2 & 3
40MHz	1 & 2	1 & 2	2 & 3	2 & 3	1 & 2
50iMHz	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
50MHz	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2
66iMHz	2 & 3	2 & 3	1 & 2	1 & 2	2 & 3
Note: Pins designated should be in the closed position.					

ADS# SIGNAL DELAY CONFIGURATION		
Speed	JP3	JP27
20MHz	pins 2 & 3 closed (normal)	pins 2 & 3 closed (normal)
25MHz	pins 2 & 3 closed (normal)	pins 2 & 3 closed (normal)
33MHz	pins 2 & 3 closed (normal)	pins 2 & 3 closed (normal)
33MHz	pins 1 & 2 closed (delay)	pins 2 & 3 closed (normal)
40MHz	pins 1 & 2 closed (delay)	pins 2 & 3 closed (normal)
50MHz	pins 1 & 2 closed (delay)	pins 1 & 2 closed (delay)

VESA WAIT STATE CONFIGURATION	
Wait states	JP16
0 wait states	Open
1 wait state	Closed

BUS SPEED CONFIGURATION		
CPU speed	JP11	JP14
<= 33MHz	pins 1 & 2, 3 & 4 closed	Open
> 33MHz	pins 2 & 3 closed	Closed