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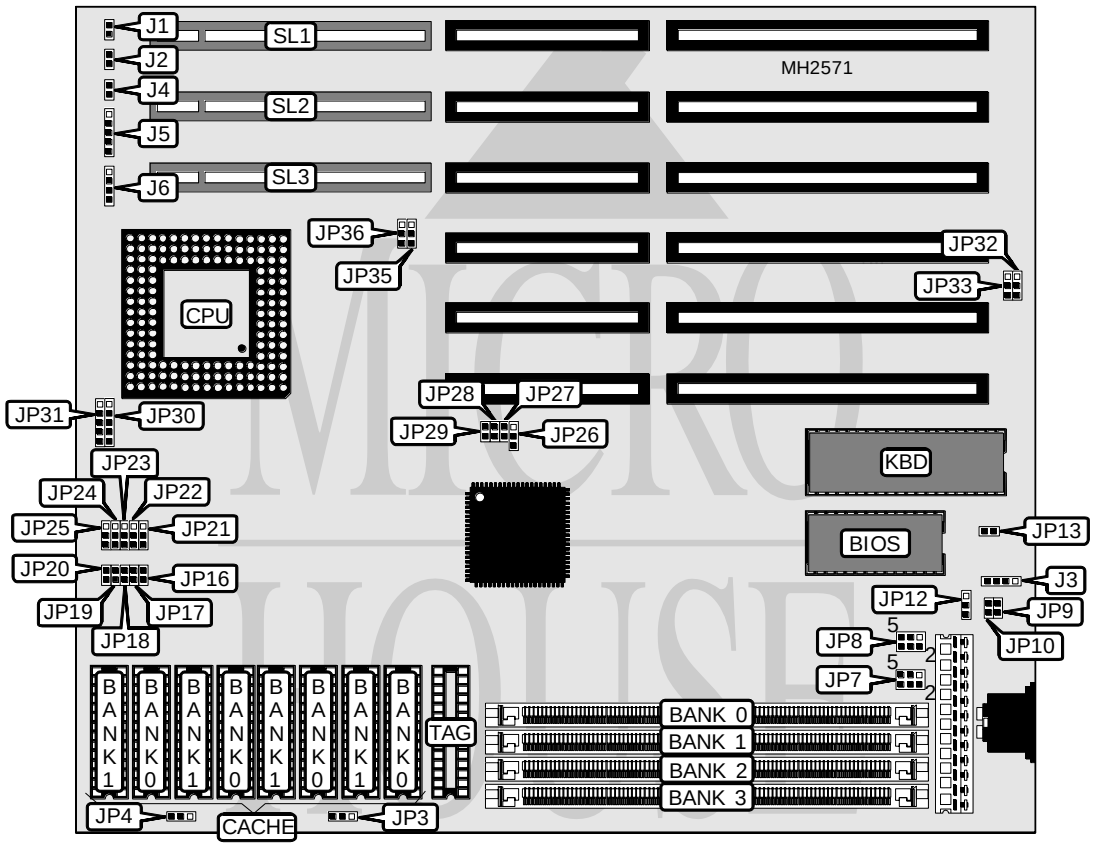
Processor	CXM6/SL80486SX/80486SX/CXM7/AM486DXLV-S/SL80486DX/80486DX/80486DX2/Pentium Overdrive
Processor Speed	25/33/40/50(internal)/50/66(internal)MHz
Chip Set	ALI
Max. Onboard DRAM	128MB
Cache	128/256KB
BIOS	AMI
Dimensions	254mm x 218mm
I/O Options	32-bit VESA local bus slots (3), green PC connector
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	J1	Green PC connector	JP9
Turbo LED	J2	Green PC connector (monitor)	JP10
External battery	J3	Green PC connector-(external input)	JP32
Turbo switch	J4	Green PC connector-(ring input)	JP33
Power LED & keylock	J5	32-bit VESA local bus slots	SL1 - SL3
Speaker	J6		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Battery type select internal	J3	Open
Battery type select external	J3	Closed
CMOS memory clear	J3	pins 2 & 3 closed
í Real time clock enabled	JP12	pins 1 & 2 closed
Real time clock disabled	JP12	pins 2 & 3 closed
í Monitor type select color	JP13	Closed
Monitor type select monochrome	JP13	Open
í CPU type select P24T/CXM6/CXM7 2x	JP20	Closed
CPU type select CXM6/CXM7 1x	JP20	Open

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	NONE	NONE	NONE	(1) 256K x 36
2MB	NONE	NONE	(1) 256K x 36	(1) 256K x 36
2MB	NONE	NONE	NONE	(1) 512K x 36
3MB	NONE	(1) 256K x 36	NONE	(1) 512K x 36
3MB	NONE	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	NONE	NONE	NONE	(1) 1M x 36
4MB	NONE	(1) 512K x 36	NONE	(1) 512K x 36
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
5MB	NONE	NONE	(1) 256K x 36	(1) 1M x 36
5MB	NONE	NONE	(1) 1M x 36	(1) 256K x 36
6MB	NONE	(1) 1M x 36	NONE	(1) 512K x 36
6MB	NONE	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36
6MB	NONE	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
6MB	NONE	(1) 256K x 36	(1) 1M x 36	(1) 256K x 36
8MB	NONE	NONE	(1) 1M x 36	(1) 1M x 36
8MB	NONE	NONE	NONE	(1) 2M x 36
9MB	NONE	(1) 256K x 36	NONE	(1) 2M x 36
9MB	NONE	(1) 1M x 36	(1) 256K x 36	(1) 1M x 36
9MB	NONE	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36
9MB	NONE	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36
10MB	NONE	(1) 512K x 36	NONE	(1) 2M x 36
10MB	NONE	(1) 2M x 36	NONE	(1) 512K x 36
12MB	NONE	(1) 1M x 36	NONE	(1) 2M x 36
12MB	NONE	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
13MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36
16MB	NONE	NONE	NONE	(1) 4M x 36
16MB	NONE	(1) 2M x 36	NONE	(1) 2M x 36
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
17MB	NONE	NONE	(1) 256K x 36	(1) 4M x 36
17MB	NONE	NONE	(1) 4M x 36	(1) 256K x 36
18MB	NONE	(1) 4M x 36	NONE	(1) 512K x 36
18MB	NONE	(1) 256K x 36	(1) 256K x 36	(1) 4M x 36

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
18MB	NONE	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36
18MB	NONE	(1) 256K x 36	(1) 4M x 36	(1) 256K x 36
20MB	NONE	NONE	(1) 1M x 36	(1) 4M x 36
20MB	NONE	NONE	(1) 4M x 36	(1) 1M x 36
21MB	NONE	(1) 1M x 36	(1) 256K x 36	(1) 4M x 36
21MB	NONE	(1) 4M x 36	(1) 256K x 36	(1) 1M x 36
21MB	NONE	(1) 256K x 36	(1) 1M x 36	(1) 4M x 36
21MB	NONE	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36
21MB	NONE	(1) 256K x 36	(1) 4M x 36	(1) 1M x 36
21MB	NONE	(1) 1M x 36	(1) 4M x 36	(1) 256K x 36
24MB	NONE	(1) 4M x 36	NONE	(1) 2M x 36
24MB	NONE	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36
24MB	NONE	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36
24MB	NONE	(1) 1M x 36	(1) 4M x 36	(1) 1M x 36
25MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36
28MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36
28MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
32MB	NONE	NONE	(1) 4M x 36	(1) 4M x 36
32MB	NONE	NONE	NONE	(1) 8M x 36
33MB	NONE	(1) 256K x 36	NONE	(1) 8M x 36
33MB	NONE	(1) 4M x 36	(1) 256K x 36	(1) 4M x 36
33MB	NONE	(1) 256K x 36	(1) 4M x 36	(1) 4M x 36
33MB	NONE	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36
34MB	NONE	(1) 512K x 36	NONE	(1) 8M x 36
34MB	NONE	(1) 8M x 36	NONE	(1) 512K x 36
36MB	NONE	(1) 1M x 36	NONE	(1) 8M x 36
36MB	NONE	(1) 4M x 36	(1) 1M x 36	(1) 4M x 36
36MB	NONE	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
36MB	NONE	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36
36MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36
40MB	NONE	(1) 2M x 36	NONE	(1) 8M x 36
40MB	NONE	(1) 8M x 36	NONE	(1) 2M x 36
48MB	NONE	(1) 4M x 36	NONE	(1) 8M x 36
48MB	NONE	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
49MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36
52MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36
64MB	NONE	NONE	NONE	(1) 16M x 36
64MB	NONE	(1) 8M x 36	NONE	(1) 8M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
65MB	NONE	NONE	(1) 256K x 36	(1) 16M x 36
65MB	NONE	NONE	(1) 16M x 36	(1) 256K x 36
66MB	NONE	(1) 16M x 36	NONE	(1) 512K x 36

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
66MB	NONE	(1) 256K x 36	(1) 256K x 36	(1) 16M x 36
66MB	NONE	(1) 16M x 36	(1) 256K x 36	(1) 256K x 36
66MB	NONE	(1) 256K x 36	(1) 16M x 36	(1) 256K x 36
68MB	NONE	NONE	(1) 1M x 36	(1) 16M x 36
68MB	NONE	NONE	(1) 16M x 36	(1) 1M x 36
69MB	NONE	(1) 1M x 36	(1) 256K x 36	(1) 16M x 36
69MB	NONE	(1) 16M x 36	(1) 256K x 36	(1) 1M x 36
69MB	NONE	(1) 256K x 36	(1) 1M x 36	(1) 16M x 36
69MB	NONE	(1) 16M x 36	(1) 1M x 36	(1) 256K x 36
69MB	NONE	(1) 256K x 36	(1) 16M x 36	(1) 1M x 36
69MB	NONE	(1) 1M x 36	(1) 16M x 36	(1) 256K x 36
72MB	NONE	(1) 16M x 36	NONE	(1) 2M x 36
72MB	NONE	(1) 1M x 36	(1) 1M x 36	(1) 16M x 36
72MB	NONE	(1) 16M x 36	(1) 1M x 36	(1) 1M x 36
76MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 16M x 36
80MB	NONE	NONE	(1) 4M x 36	(1) 16M x 36
80MB	NONE	(1) 1M x 36	(1) 16M x 36	(1) 1M x 36
81MB	NONE	(1) 16M x 36	(1) 256K x 36	(1) 4M x 36
81MB	NONE	(1) 256K x 36	(1) 4M x 36	(1) 16M x 36
81MB	NONE	(1) 256K x 36	(1) 16M x 36	(1) 4M x 36
81MB	NONE	(1) 4M x 36	(1) 16M x 36	(1) 256K x 36
84MB	NONE	(1) 4M x 36	(1) 1M x 36	(1) 16M x 36
84MB	NONE	(1) 16M x 36	(1) 1M x 36	(1) 4M x 36
84MB	NONE	(1) 1M x 36	(1) 4M x 36	(1) 16M x 36
84MB	NONE	(1) 16M x 36	(1) 4M x 36	(1) 1M x 36
84MB	NONE	(1) 1M x 36	(1) 16M x 36	(1) 4M x 36
84MB	NONE	(1) 4M x 36	(1) 16M x 36	(1) 1M x 36
88MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 16M x 36
96MB	NONE	(1) 16M x 36	NONE	(1) 8M x 36
96MB	NONE	(1) 4M x 36	(1) 4M x 36	(1) 16M x 36
96MB	NONE	(1) 16M x 36	(1) 4M x 36	(1) 4M x 36
96MB	NONE	(1) 4M x 36	(1) 16M x 36	(1) 4M x 36
97MB	(1) 16M x 36	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36
100MB	(1) 16M x 36	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36
112MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 16M x 36
112MB	(1) 16M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
112MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 16M x 36
128MB	NONE	NONE	(1) 16M x 36	(1) 16M x 36

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

CACHE JUMPER CONFIGURATION		
Size	JP3	JP4
128KB	pins 2 & 3 closed	pins 2 & 3 closed
256KB	pins 1 & 2 closed	pins 1 & 2 closed

CPU TYPE CONFIGURATION					
Type	JP8	JP16	JP17	JP18	JP19
CX M6	5 & 6	Open	Open	Closed	Open
SL80486SX	1 & 2	Closed	Closed	Open	Closed
80486SX	Open	Closed	Closed	Open	Open
CX M7	5 & 6	Closed	Open	Closed	Open
AM486DXLV-S	3 & 4	Closed	Closed	Open	Open
SL80486DX	1 & 2	Closed	Closed	Open	Closed
80486DX	Open	Closed	Closed	Open	Open
80486DX2	Open	Closed	Closed	Open	Open
Pentium Overdrive	1 & 2	Closed	Closed	Open	Open
Note: Pins designated should be in the closed position.					

CPU TYPE CONFIGURATION (CON'T)					
Type	JP21	JP22	JP23	JP24	JP25
CX M6	1 & 2	Open	2 & 3	1 & 2	1 & 2
SL80486SX	1 & 2	Open	1 & 2	2 & 3	1 & 2
80486SX	1 & 2	Open	2 & 3	Open	1 & 2
CX M7	2 & 3	2 & 3	2 & 3	1 & 2	1 & 2
AM486DXLV-S	2 & 3	2 & 3	2 & 3	Open	1 & 2
SL80486DX	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2
80486DX	2 & 3	2 & 3	2 & 3	Open	1 & 2
80486DX2	2 & 3	2 & 3	2 & 3	Open	1 & 2
Pentium Overdrive	2 & 3	1 & 2	1 & 2	2 & 3	2 & 3
Note: Pins designated should be in the closed position.					

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CPU TYPE CONFIGURATION (CON'T)					
Type	JP27	JP28	JP29	JP30	JP31
CX M6	Closed	Open	Closed	4 & 5	4 & 5
SL80486SX	Open	Open	Open	1 & 2	1 & 2
80486SX	Open	Open	Closed	Open	Open
CX M7	Closed	Open	Closed	4 & 5	4 & 5
AM486DXLV-S	Open	Open	Open	2 & 3	2 & 3
SL80486DX	Open	Open	Open	1 & 2	1 & 2
80486DX	Open	Open	Closed	Open	Open
80486DX2	Open	Open	Closed	Open	Open
Pentium Overdrive	Open	Closed	Open	1 & 2	1 & 2
Note: Pins designated should be in the closed position.					

CPU TYPE CONFIGURATION	
Type	JP40
80486	pins 1 & 2 closed, pins 3 & 4 open
Note: The location of JP40 is unidentified.	

CPU SPEED CONFIGURATION				
Speed	JP7	JP26	JP35	JP36
25MHz	pins 1 & 2, 5 & 6 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
33MHz	pins 3 & 4, 5 & 6 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
40MHz	pins 1 & 2, 3 & 4 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
50iMHz	pins 1 & 2, 5 & 6 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
50MHz	pins 1 & 2, 5 & 6 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
66iMHz	pins 3 & 4, 5 & 6 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

VESA WAIT STATE CONFIGURATION	
Wait states	JP40
0 wait states	pins 5 & 6 open
1 wait state	pins 5 & 6 closed
Note: The location of JP40 is unidentified.	

BUS SPEED CONFIGURATION	
CPU speed	JP40
<= 33MHz	pins 7 & 8 open
> 33MHz	pins 7 & 8 closed
Note: The location of JP40 is unidentified.	