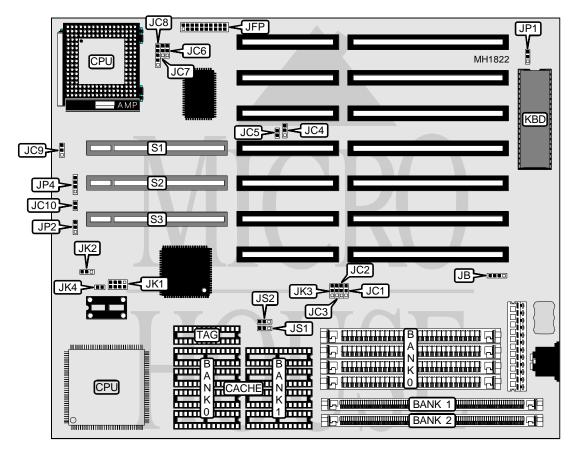
Processor 80486SX/80487SX/80486DX/80486DX2 **Processor Speed** 25/33/40/50(internal)/50/66(internal)MHz

Chip Set Max. Onboard DRAM 112MB Cache 128/256KB **BIOS** AMI

Dimensions 254mm x 218mm

I/O Options 32-bit VESA local bus slots (3)

NPU Options None



CONNECTIONS				
Purpose	Location	Purpose	Location	
External battery	JB	32-bit VESA Local bus slot	S2	
32-bit VESA Local bus slot	S1	32-bit VESA Local bus slot	S3	

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PIN OUT CONFIGURATION				
Connector	JFP			
Keylock	pins 1 & 2 closed			
Power LED	pins 3 & 5 closed			
Turbo LED	pins 12 & 13 closed			
Turbo switch	pins 15, 16, & 17 closed			
Reset pins 19 & 20 closed				
Speaker	pins 7, 8, 9, & 10 closed			

USER CONFIGURABLE SETTINGS				
Function	Jumper	Position		
í Factory configured - do not alter	JC1	pins 1 & 2 closed		
í Factory configured - do not alter	JC2	pins 1 & 2 closed		
í Factory configured - do not alter	JC3	pins 1 & 2 closed		
í Factory configured - do not alter	JC5	Closed		
í Factory configured - do not alter	JC7	pins 1 & 2 closed		
í CPU PQFP not installed	JC8	Closed		
CPU PQFP installed	JC8	Open		
í Factory configured - do not alter	JC9	N/A		
í Factory configured - do not alter	JC10	Open		
í Monitor type select monochrome	JP1	pins 1 & 2 closed		
Monitor type select color	JP1	pins 2 & 3 closed		
í Factory configured - do not alter	JP4	N/A		

CACHE CONFIGURATION				
Size Bank 0 Bank 1 TAG				
128KB	(4) 32K x 8	NONE	(1)8K x 8/(1)16K x 8/(1)32K x 8	
256KB	(4) 32K x 8	(4) 32K x 8	(1) 16K x 8/(1) 32K x 8	

CACHE JUMPER CONFIGURATION				
Size	JS1	JS2		
64KB	pins 2 & 3 closed	pins 2 & 3 closed		
128KB	pins 1 & 2 closed	pins 1 & 2 closed		
256KB	pins 1 & 2 closed	pins 1 & 2 closed		

CPU TYPE CONFIGURATION				
Type	JC4	JC6		
80486SX	pins 1 & 2 closed	Open		
80487SX	pins 2 & 3 closed	pins 1 & 2 closed		
80486DX	pins 2 & 3 closed	pins 2 & 3 closed		
80486DX2	pins 2 & 3 closed	pins 2 & 3 closed		

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CPU SPEED CONFIGURATION					
Speed	JK1	JK2	JK3	JK4	JP2
25MHz	3 & 7 and 4 & 8	pins 1 & 2	pins 1 & 2	Closed	pins 1 & 2
33MHz	1 & 2 and 4 & 8	pins 1 & 2	pins 1 & 2	Closed	pins 1 & 2
40MHz	1 & 5 and 2 & 6	pins 2 & 3	pins 2 & 3	Closed	pins 2 & 3
50i MHz	3 & 7 and 4 & 8	pins 1 & 2	pins 1 & 2	Closed	pins 1 & 2
50MHz	pins 2 & 6	pins 2 & 3	pins 2 & 3	Open	pins 2 & 3
66i MHz	1 & 2 and 4 & 8	pins 1 & 2	pins 1 & 2	Closed	pins 1 & 2
Note: Pins designated should be in the closed position.					

VESA WAIT STATE/BUS SPEED CONFIGURATION				
CPU speed Wait states JP4/pins 1 & 2 JP4/pins 3 & 4				
≤ 33MHz	0 wait states	Open	Open	
> 33MHz	1 wait state	Closed	Closed	

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	
1MB	(4) 256K x 9	None	None	
4MB	None	(1) 1M x 36	None	
4MB	None	None	(1) 1M x 36	
4MB	(4) 1M x 9	None	None	
5MB	(4) 256K x 9	(1) 1M x 36	None	
5MB	(4) 256K x 9	None	(1) 1M x 36	
8MB	None	(1) 1M x 36	(1) 1M x 36	
8MB	None	(1) 2M x 36	None	
8MB	None	None	(1) 2M x 36	
9MB	(4) 256K x 9	(1) 2M x 36	None	
9MB	(4) 256K x 9	None	(1) 2M x 36	
12MB	(4) 1M x 9	(1) 2M x 36	None	
12MB	(4) 1M x 9	None	(1) 2M x 36	
16MB	(4) 4M x 9	None	None	
16MB	(4) 4M x 9	(1) 1M x 36	None	
16MB	None	(1) 2M x 36	(1) 2M x 36	
16MB	(4) 4M x 9	None	(1) 1M x 36	
24MB	(4) 4M x 9	(1) 2M x 36	None	
24MB	(4) 4M x 9	None	(1) 2M x 36	
32MB	None	(1) 4M x 36	None	
32MB	None	None	(1) 4M x 36	
33MB	(4) 256K x 9	(1) 4M x 36	None	
33MB	(4) 256K x 9	None	(1) 4M x 36	
36MB	(4) 1M x 9	(1) 4M x 36	None	
36MB	(4) 1M x 9	None	(1) 4M x 36	
48MB	(4) 4M x 9	(1) 4M x 36	None	
48MB	(4) 4M x 9	None	(1) 4M x 36	

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DRAM CONFIGURATION (CONT.)				
Size	Bank 0	Bank 1	Bank 2	
64MB	None	(1) 8M x 36	None	
64MB	None	(1) 4M x 36	(1) 4M x 36	
64MB	None	None	(1) 8M x 36	
65MB	(4) 256K x 9	None	(1) 8M x 36	
65MB	(4) 256K x 9	(1) 8M x 36	None	
68MB	(4) 1M x 9	(1) 8M x 36	None	
68MB	(4) 1M x 9	None	(1) 8M x 36	
88MB	(4) 4M x 9	None	(1) 8M x 36	
88MB	(4) 4M x 9	(1) 8M x 36	None	
96MB	None	(1) 8M x 36	(1) 4M x 36	
97MB	(4) 256K x 9	(1) 8M x 36	(1) 4M x 36	
100MB	(4) 1M x 9	(1) 8M x 36	(1) 4M x 36	
112MB	(4) 4M x 9	(1) 8M x 36	(1) 4M x 36	