## UNIDENTIFIED S486V

80486SX/80487SX/80486DX/80486DX2 **Processor** 

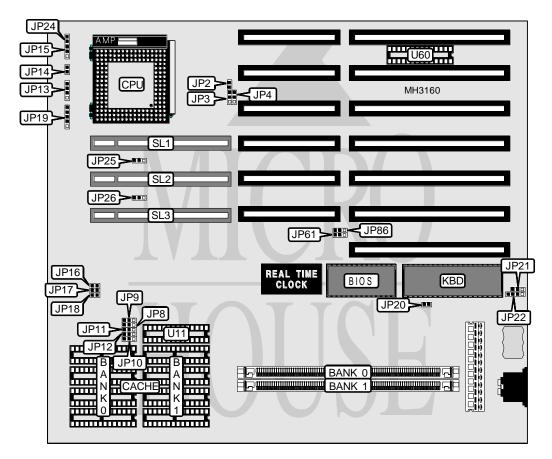
**Processor Speed** 20/25/33/40/50(internal)/50/66(internal)/80(internal)MHz

**Chip Set** SIS Max. Onboard DRAM 32MB

Cache 64/128/256KB **BIOS** Unidentified **Dimensions** 254mm x 218mm

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

**NPU Options** None



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	JP13	External battery	JP22
Turbo LED	JP14	Reset switch	JP24
Turbo switch	JP15	32-bit VESA local bus slots	SL1 - SL3
Power LED & keylock	JP19		

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USER CONFIGURABLE SETTINGS			
Function	Jumper	Position	
Monitor type select color	JP20	Closed	
Monitor type select monochrome	JP20	Open	
í CMOS memory normal operation	JP21	pins 1 & 2 closed	
CMOS memory clear	JP21	pins 2 & 3 closed	

	DRAM CONFIGURATION	
Size	Bank 0	Bank 1
1MB	(1) 256K x 36	NONE
2MB	(1) 256K x 36	(1) 256K x 36
2MB	(1) 512K x 36	NONE
4MB	(1) 512K x 36	(1) 512K x 36
4MB	(1) 1M x 36	NONE
6MB	(1) 512K x 36	(1) 1M x 36
8MB	(1) 1M x 36	(1) 1M x 36
8MB	(1) 2M x 36	NONE
16MB	(1) 2M x 36	(1) 2M x 36
16MB	(1) 4M x 36	NONE
18MB	(1) 512K x 36	(1) 4M x 36
20MB	(1) 1M x 36	(1) 4M x 36
32MB	(1) 4M x 36	(1) 4M x 36

		CACHE CONFIGURATION	I	
Size	Bank 0	Bank 1	TAG (U11)	TAG (U60)
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 32K x 8	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8	(1) 32K x 8

	CACHE JUMPER CONFIGURATION						
Size	JP8	JP9	JP10	JP11	JP12	JP61	JP86
64KB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
128KB	2 & 3	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3
256KB	1 & 2	1 & 2	2 & 3	Open	1 & 2	1 & 2	1 & 2
Note: Pins designated should be in the closed position.							

CPU TYPE CONFIGURATION			
Туре	JP2	JP3	JP4
80486SX	Open	pins 2 & 3 closed	Open
80487SX	Closed	pins 1 & 2 closed	pins 2 & 3 closed
80486DX	Closed	pins 1 & 2 closed	pins 1 & 2 closed
80486DX2	Closed	pins 1 & 2 closed	pins 1 & 2 closed

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CPU SPEED CONFIGURATION				
Speed	JP16	JP17	JP18	
20MHz	Open	Open	Open	
25MHz	Closed	Open	Open	
33MHz	Closed	Closed	Closed	
40MHz	Closed	Closed	Open	
50MHz	Open	Open	Closed	
50iMHz	Closed	Open	Open	
66iMHz	Closed	Open	Closed	
80iMHz	Open	Closed	Closed	

VL BUS SPEED CONFIGURATION			
CPU speed	JP25	JP26	
<= 33MHz	pins 1 & 2 closed	pins 1 & 2 closed	
> 33MHz	pins 2 & 3 closed	pins 2 & 3 closed	