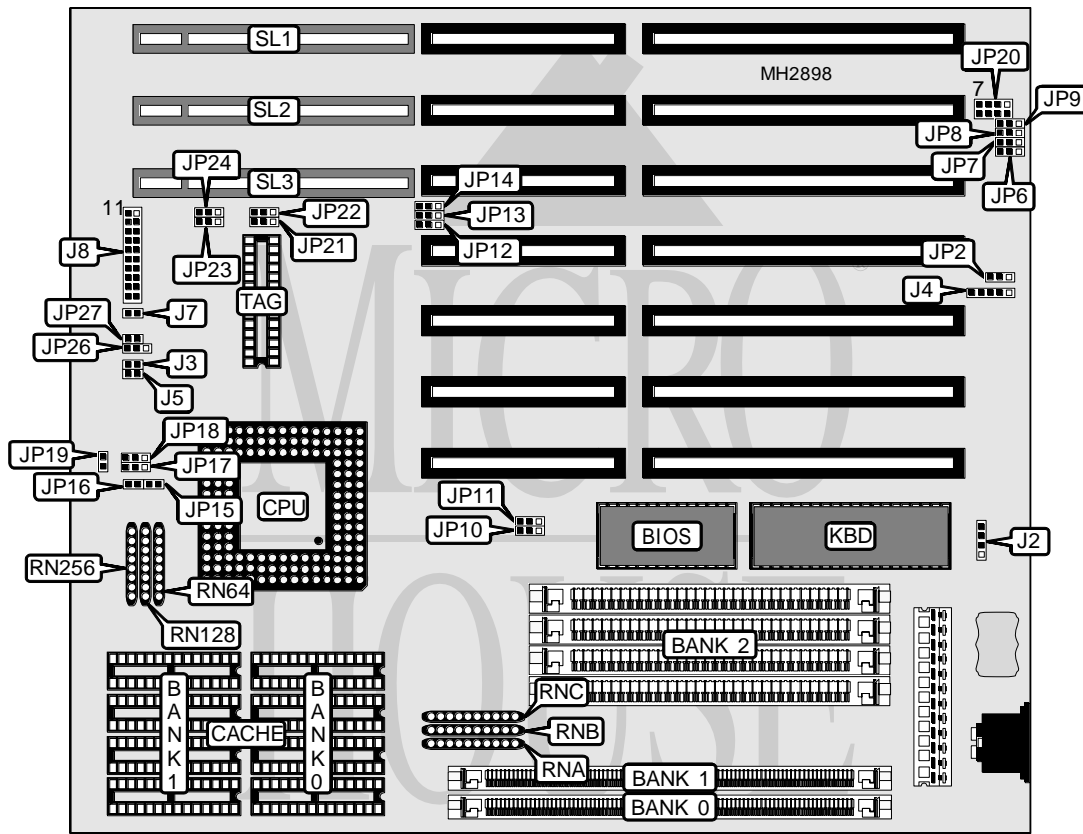


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Processor	CX486M6/80486SX/80487SX/CX486M7/80486DX/80486DX2/	Pentium Overdrive
Processor Speed	25/33/40/50(internal)/50/66(internal)/MHz	
Chip Set	ALI	
Max. Onboard DRAM	128MB	
Cache	64/128/256KB	
BIOS	Unidentified	
Dimensions	254mm x 218mm	
I/O Options	32-bit VESA local bus slots (3)	
NPU Options	None	



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Reset switch	J8 pins 9 & 19
IDE interface LED	J7	IDE interface LED	J8 pins 10 & 20
Speaker	J8 pins 1 - 4	Power LED & keylock	J8 pins 11 - 15
Turbo switch	J8 pins 7 & 17	32-bit VESA local bus slots	SL1 - SL3
Turbo LED	J8 pins 8 & 18		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	J3	Closed
Monitor type select monochrome	J3	Open
í Factory configured - do not alter	J4	N/A
í Factory configured - do not alter	J5	N/A
í Battery type select internal	JP2	pins 1 & 2 closed
Battery type select external	JP2	pins 1 & 2 closed
CMOS memory clear	JP2	pins 2 & 3 closed

DRAM CONFIGURATION 1			
Size	Bank 0	Bank 1	Bank 2
4MB	(1) 1M x 36	NONE	NONE
8MB	(1) 1M x 36	(1) 1M x 36	NONE
12MB	(1) 1M x 36	(1) 1M x 36	(4) 1M x 9
16MB	(1) 4M x 36	NONE	NONE
20MB	(1) 1M x 36	(1) 4M x 36	NONE
24MB	(1) 1M x 36	(1) 1M x 36	(4) 4M x 9
24MB	(1) 1M x 36	(1) 4M x 36	(4) 1M x 9
32MB	(1) 4M x 36	(1) 4M x 36	NONE
36MB	(1) 1M x 36	(1) 4M x 36	(4) 4M x 9
36MB	(1) 4M x 36	(1) 4M x 36	(4) 1M x 9
48MB	(1) 4M x 36	(1) 4M x 36	(4) 4M x 9
64MB	(1) 16M x 36	NONE	NONE
72MB	(1) 1M x 36	(1) 1M x 36	(4) 16M x 9
80MB	(1) 4M x 36	(1) 16M x 36	NONE
84MB	(1) 1M x 36	(1) 4M x 36	(4) 16M x 9
84MB	(1) 4M x 36	(1) 16M x 36	(4) 1M x 9
96MB	(1) 4M x 36	(1) 4M x 36	(4) 16M x 9
96MB	(1) 4M x 36	(1) 16M x 36	(4) 4M x 9
128MB	(1) 16M x 36	(1) 16M x 36	NONE

DRAM CONFIGURATION 2			
Size	Bank 0	Bank 1	Bank 2
4MB	NONE	NONE	(4) 1M x 9
8MB	(1) 1M x 36	NONE	(4) 1M x 9
12MB	(1) 1M x 36	(1) 1M x 36	(4) 1M x 9
16MB	NONE	NONE	(4) 4M x 9
20MB	(1) 4M x 36	NONE	(4) 1M x 9
24MB	(1) 1M x 36	(1) 4M x 36	(4) 1M x 9
24MB	(1) 4M x 36	(1) 1M x 36	(4) 1M x 9
24MB	(1) 1M x 36	(1) 1M x 36	(4) 4M x 9
32MB	(1) 4M x 36	NONE	(4) 4M x 9
36MB	(1) 4M x 36	(1) 4M x 36	(4) 1M x 9
36MB	(1) 4M x 36	(1) 1M x 36	(4) 4M x 9

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DRAM CONFIGURATION 2 (CON'T)			
Size	Bank 0	Bank 1	Bank 2
48MB	(1) 4M x 36	(1) 4M x 36	(4) 4M x 9
64MB	NONE	NONE	(4) 16M x 9
72MB	(1) 1M x 36	(1) 16M x 36	(4) 1M x 9
80MB	(1) 16M x 36	NONE	(4) 4M x 9
84MB	(1) 4M x 36	(1) 16M x 36	(4) 1M x 9
84MB	(1) 16M x 36	(1) 1M x 36	(4) 4M x 9
96MB	(1) 4M x 36	(1) 16M x 36	(4) 4M x 9
96MB	(1) 16M x 36	(1) 4M x 36	(4) 4M x 9
128MB	(1) 16M x 36	NONE	(4) 16M x 9

DRAM CONFIGURATION 3		
Size	Bank 0	Bank 2
12MB	(1) 2M x 36	(4) 1M x 9
24MB	(1) 2M x 36	(4) 4M x 9
36MB	(1) 8M x 36	(4) 1M x 9
48MB	(1) 8M x 36	(4) 4M x 9
72MB	(1) 2M x 36	(4) 16M x 9
96MB	(1) 8M x 36	(4) 16M x 9
128MB	(1) 32M x 36	NONE

DRAM JUMPER CONFIGURATION			
Configuration	RNA	RNB	RNC
1	Installed	Not installed	Not installed
2	Not installed	Installed	Not installed
3	Not installed	Not installed	Installed

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

CACHE RESISTOR CONFIGURATION			
Size	RN64	RN128	RN256
64KB	Installed	Not installed	Not installed
128KB	Not installed	Installed	Not installed
256KB	Not installed	Not installed	Installed

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CPU TYPE CONFIGURATION				
Type	JP6	JP7	JP8	JP12
CX486M6	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed	Open
CXM6 module	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
80486SX	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	Open
80487SX	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
CX486M7	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
80486DX	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
80486DX2	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
Pentium Overdrive	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed

CPU TYPE CONFIGURATION (CON'T)				
Type	JP13	JP14	JP15	JP16
CX486M6	pins 1 & 2 closed	pins 1 & 2 closed	Open	Open
CXM6 module	pins 1 & 2 closed	pins 1 & 2 closed	Closed	Closed
80486SX	pins 1 & 2 closed	pins 1 & 2 closed	Closed	Closed
80487SX	pins 1 & 2 closed	pins 1 & 2 closed	Closed	Closed
CX486M7	pins 1 & 2 closed	pins 1 & 2 closed	Closed	Closed
80486DX	pins 1 & 2 closed	pins 1 & 2 closed	Closed	Closed
80486DX2	pins 1 & 2 closed	pins 1 & 2 closed	Closed	Closed
Pentium Overdrive	pins 2 & 3 closed	pins 2 & 3 closed	Closed	Closed

CPU TYPE CONFIGURATION (CON'T)					
Type	JP17	JP18	JP19	JP26	JP27
CX486M6	2 & 3	1 & 2	Closed	1 & 2	Open
CXM6 module	Open	2 & 3	Open	2 & 3	Closed
80486SX	Open	1 & 2	Open	1 & 2	Open
80487SX	Open	2 & 3	Open	1 & 2	Open
CX486M7	Open	2 & 3	Open	1 & 2	Open
80486DX	Open	2 & 3	Open	1 & 2	Open
80486DX2	Open	2 & 3	Open	1 & 2	Open
Pentium Overdrive	1 & 2	2 & 3	Open	1 & 2	Open

Note: Pins designated should be in the closed position.

CPU SPEED CONFIGURATION		
Speed	JP20	JP24
25MHz	pins 1 & 2, 5 & 6, 7 & 8 closed	pins 1 & 2 closed
33MHz	pins 1 & 2, 3 & 4, 7 & 8 closed	pins 1 & 2 closed
40MHz	pins 3 & 4, 5 & 6, 7 & 8 closed	pins 2 & 3 closed
50iMHz	pins 1 & 2, 5 & 6, 7 & 8 closed	pins 1 & 2 closed
50MHz	pins 1 & 2, 5 & 6, 7 & 8 closed	pins 2 & 3 closed
66iMHz	pins 1 & 2, 3 & 4, 7 & 8 closed	pins 1 & 2 closed

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CPU FREQUENCY CONFIGURATION			
Frequency	JP9	JP21	JP22
Single	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
Dual	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

VESA WAIT STATE CONFIGURATION	
Wait states	JP23
0 wait states	pins 1 & 2 closed
1 wait state	pins 2 & 3 closed

VL-BUS MASTER AND DRAM BANK CONFIGURATION			
VL-bus master	DRAM banks	JP10	JP11
1	4	pins 2 & 3 closed	pins 1 & 2 closed
2	2	pins 2 & 3 closed	pins 1 & 2 closed