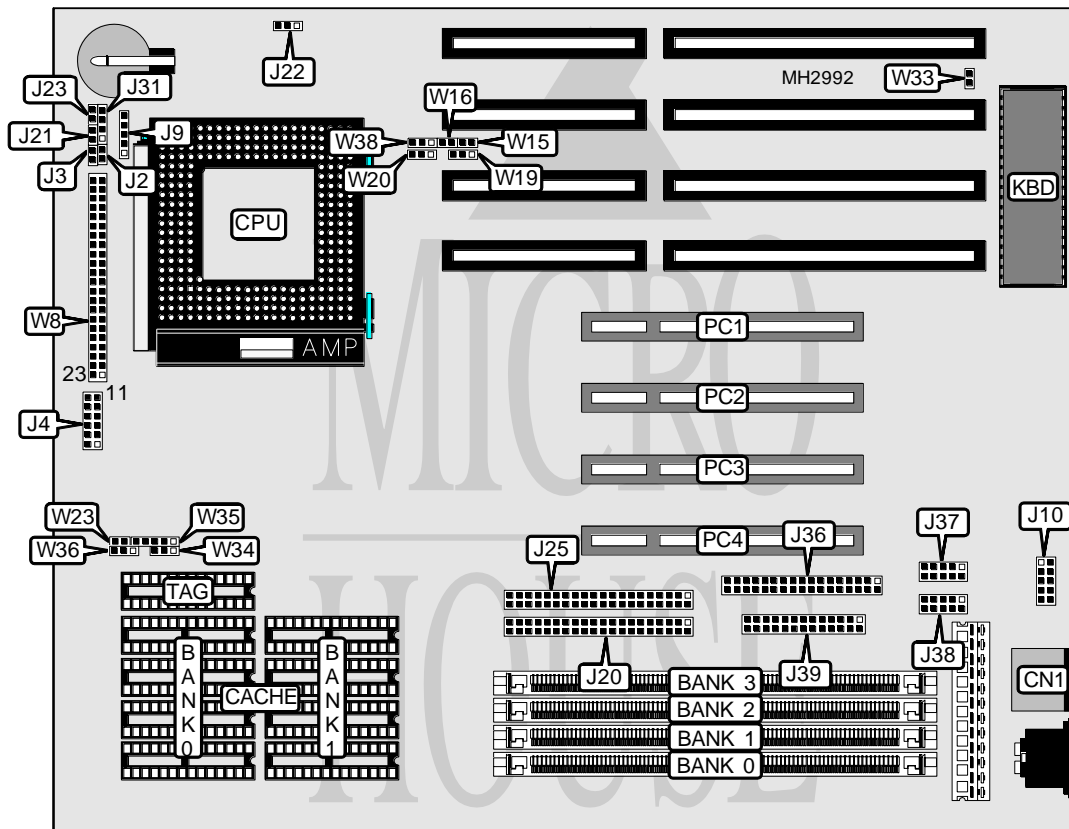


MICRONICS COMPUTERS, INC.

M4LI (REV. 3A)

Processor	AM486SX/80486SX/AM486SX2/80486SX2/SL AM486DX/CX486DX/ CX486DX2/80486DX/80486DX2/SL80486DX2/AM486DX4/80486DX4/Pentium Overdrive
Processor Speed	25/33/40(internal)/50(internal)/66(internal)/75(internal)/100(internal)MHz
Chip Set	SIS
Max. Onboard DRAM	128MB
Cache	128/256KB
BIOS	Phoenix
Dimensions	241mm x 218mm
I/O Options	PS/2 mouse port, PS/2 mouse interface, parallel port, serial port (2), 32-bit PCI slots (4), floppy drive interface, IDE interfaces (2)
NPU Options	None



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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J22	N/A
í Factory configured - do not alter	W19	pins 2 & 3 closed
í PCI clock speed select CPU clock speed	W20	pins 1 & 2 closed
PCI clock speed select ½ CPU clock speed	W20	pins 2 & 3 closed
í PS/2 mouse type select PS/2 version	W33	Closed
PS/2 mouse type select AT version	W33	Open
í Factory configured - do not alter	W38	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) 2M 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
16MB	(1) 2M x 36	(1) 2M x 36	NONE	NONE
24MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	NONE
24MB	(1) 2M x 36	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36
32MB	(1) 8M x 36	NONE	NONE	NONE
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
32MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
40MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
64MB	(1) 8M x 36	(1) 8M x 36	NONE	NONE
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
72MB	(1) 8M x 36	(1) 8M x 36	(1) 1M x 36	(1) 1M x 36
80MB	(1) 8M x 36	(1) 8M x 36	(1) 2M x 36	(1) 2M x 36
96MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	NONE
96MB	(1) 8M x 36	(1) 8M x 36	(1) 4M x 36	(1) 4M x 36
128MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36

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

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CACHE JUMPER CONFIGURATION				
Size	W23	W34	W35	W36
None	Open	Open	Open	Open
128KB	Open	1 & 2	1 & 2, 4 & 5	1 & 2
256KB (A)	Closed	2 & 3	2 & 3, 4 & 5	2 & 3
256KB (B)	Closed	1 & 2	1 & 2, 3 & 4	2 & 3

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION	
Type	W8
AM486SX	12 & 13, 15 & 16, 37 & 38, 42 & 43
80486SX	3 & 4, 12 & 13, 15 & 16, 19 & 20, 21 & 22, 26 & 27, 37 & 38, 42 & 43
AM486SX2	12 & 13, 15 & 16, 37 & 38, 42 & 43
80486SX2	3 & 4, 12 & 13, 15 & 16, 19 & 20, 21 & 22, 26 & 27, 37 & 38, 42 & 43
SL AM486DX	1 & 2, 3 & 4, 8 & 9, 11 & 12, 13 & 14, 15 & 16, 19 & 20, 21 & 22, 26 & 27, 29 & 30, 33 & 34, 36 & 37, 40 & 41, 42 & 43
CX486DX	2 & 3, 6 & 7, 9 & 10, 11 & 12, 13 & 14, 15 & 16, 18 & 19, 21 & 22, 24 & 25, 37 & 38, 40 & 41
80486DX	3 & 4, 11 & 12, 13 & 14, 15 & 16, 19 & 20, 21 & 22, 26 & 27, 37 & 38, 40 & 41, 42 & 43
CX486DX2	2 & 3, 6 & 7, 9 & 10, 11 & 12, 13 & 14, 15 & 16, 18 & 19, 21 & 22, 24 & 25, 37 & 38, 40 & 41
80486DX2 (WB)	1 & 2, 3 & 4, 8 & 9, 11 & 12, 13 & 14, 15 & 16, 19 & 20, 21 & 22, 26 & 27, 29 & 30, 33 & 34, 36 & 37, 40 & 41, 42 & 43
80486DX2	3 & 4, 11 & 12, 13 & 14, 15 & 16, 19 & 20, 21 & 22, 26 & 27, 37 & 38, 40 & 41, 42 & 43
AM486DX4	3 & 4, 11 & 12, 13 & 14, 15 & 16, 19 & 20, 21 & 22, 26 & 27, 37 & 38, 40 & 41, 42 & 43
80486DX4	3 & 4, 11 & 12, 13 & 14, 15 & 16, 19 & 20, 21 & 22, 26 & 27, 37 & 38, 40 & 41, 42 & 43
P24T	3 & 4, 5 & 6, 8 & 9, 11 & 12, 13 & 14, 15 & 16, 19 & 20, 21 & 22, 23 & 24, 36 & 37, 39 & 40, 42 & 43

Note: Pins designated should be in the closed position.

CPU SPEED CONFIGURATION		
Speed	W15	W16
25MHz	Open	Open
33MHz	Closed	Closed
40MHz	Open	Closed
50iMHz	Open	Open
66iMHz	Closed	Closed
75iMHz	Open	Open
100iMHz	Closed	Closed

CPU VOLTAGE CONFIGURATION	
Size	J4
3.3v	Open
4v	Open

5v	pins 3 & 5, 4 & 6, 7 & 9, 8 & 10 closed
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