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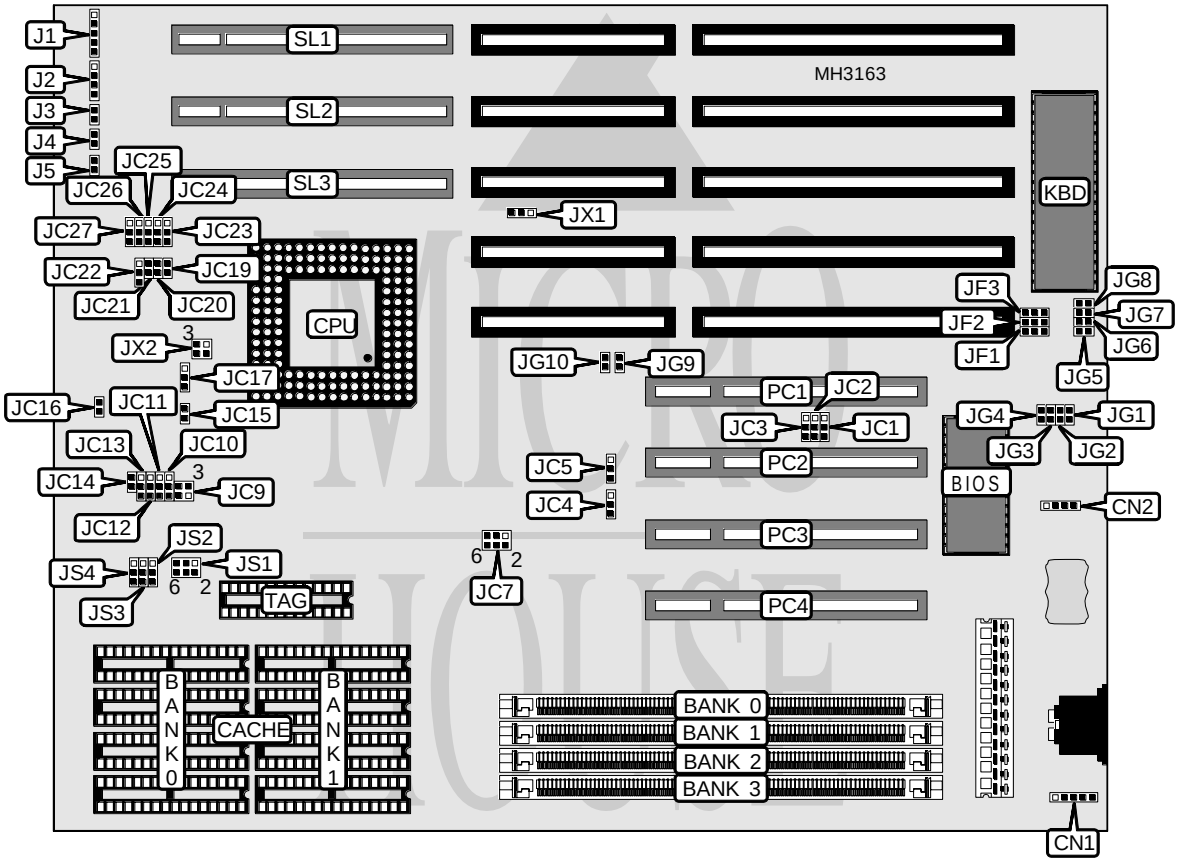
Processor	AM486SX/80486SX/CX486M7/AM486DX/80486DX/AM486DX2/80486DX2/ 80486DX4/Pentium Overdrive
Processor Speed	25/33/40/50(internal)/66(internal)/100(internal)MHz
Chip Set	ALI
Max. Onboard DRAM	256MB
Cache	128/256/512/1024KB
BIOS	Phoenix
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slots (3), 32-bit PCI slots (4), green PC connector
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Auxiliary keyboard connector	CN1	Green PC monitor power	JG2
External battery	CN2	Green PC VGA H-sync	JG3
Power LED & keylock	J1	Green PC VGA V-sync	JG4
Speaker	J2	Green PC connector	JG9
Reset switch	J3	Ring in signal connector	JG10
Turbo switch	J4	32-bit PCI slots	PC1 - PC4
Turbo LED	J5	32-bit VESA local bus slots	SL1 - SL3
Green PC power fan	JG1		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	JC1	N/A
í Factory configured - do not alter	JC14	N/A
í Factory configured - do not alter	JG8	N/A

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(1) 256K x 36	NONE	NONE	NONE
2MB	(1) 256K x 36	(1) 256K x 36	NONE	NONE
3MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	NONE
3MB	(1) 512K x 36	NONE	(1) 256K x 36	NONE
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	(1) 512K x 36	NONE	(1) 512K x 36	NONE
4MB	(1) 256K x 36	(1) 256K x 36	(1) 512K x 36	NONE
4MB	(1) 512K x 36	NONE	(1) 256K x 36	(1) 256K x 36
5MB	(1) 1M x 36	(1) 256K x 36	NONE	NONE
6MB	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36	NONE
6MB	(1) 512K x 36	NONE	(1) 1M x 36	NONE
7MB	(1) 1M x 36	(1) 256K x 36	(1) 512K x 36	NONE
7MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
10MB	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
10MB	(1) 1M x 36	(1) 1M x 36	(1) 512K x 36	NONE
10MB	(1) 512K x 36	NONE	(1) 2M x 36	NONE
10MB	(1) 512K x 36	NONE	(1) 1M x 36	(1) 1M x 36
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
12MB	(1) 2M x 36	NONE	(1) 1M x 36	NONE
13MB	(1) 1M x 36	(1) 256K x 36	(1) 2M x 36	NONE
16MB	(1) 1M x 36	(1) 1M x 36	(1) 2M x 36	NONE
16MB	(1) 2M x 36	NONE	(1) 2M x 36	NONE
17MB	(1) 4M x 36	(1) 256K x 36	NONE	NONE
18MB	(1) 256K x 36	(1) 256K x 36	(1) 4M x 36	NONE
18MB	(1) 512K x 36	NONE	(1) 4M x 36	NONE
18MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	NONE
19MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
19MB	(1) 4M x 36	(1) 256K x 36	(1) 512K x 36	NONE
20MB	(1) 4M x 36	(1) 1M x 36	NONE	NONE
20MB	(1) 1M x 36	(1) 4M x 36	NONE	NONE
21MB	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36	NONE
22MB	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
22MB	(1) 4M x 36	(1) 1M x 36	(1) 512K x 36	NONE
24MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	NONE
24MB	(1) 2M x 36	NONE	(1) 4M x 36	NONE
25MB	(1) 4M x 36	(1) 256K x 36	(1) 2M x 36	NONE
25MB	(1) 2M x 36	NONE	(1) 4M x 36	(1) 256K x 36

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
28MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
28MB	(1) 4M x 36	(1) 1M x 36	(1) 2M x 36	NONE
32MB	(1) 8M x 36	NONE	NONE	NONE
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
33MB	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36	NONE
34MB	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36
34MB	(1) 4M x 36	(1) 4M x 36	(1) 512K x 36	NONE
36MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	NONE
36MB	(1) 8M x 36	NONE	(1) 1M x 36	NONE
37MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36
40MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36
40MB	(1) 8M x 36	NONE	(1) 2M x 36	NONE
40MB	(1) 4M x 36	(1) 4M x 36	(1) 2M x 36	NONE
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
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	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 8M x 36	NONE
64MB	(1) 8M x 36	NONE	(1) 4M x 36	(1) 4M x 36
64MB	(1) 8M x 36	NONE	(1) 8M x 36	NONE
64MB	(1) 16M x 36	NONE	NONE	NONE
65MB	(1) 16M x 36	(1) 256K x 36	NONE	NONE
66MB	(1) 16M x 36	(1) 256K x 36	(1) 256K x 36	NONE
67MB	(1) 16M x 36	(1) 256K x 36	(1) 512K x 36	NONE
68MB	(1) 16M x 36	(1) 1M x 36	NONE	NONE
70MB	(1) 16M x 36	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
70MB	(1) 16M x 36	(1) 1M x 36	(1) 512K x 36	NONE
72MB	(1) 16M x 36	(1) 1M x 36	(1) 1M x 36	NONE
73MB	(1) 16M x 36	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36
76MB	(1) 16M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
76MB	(1) 16M x 36	(1) 1M x 36	(1) 2M x 36	NONE
80MB	(1) 16M x 36	(1) 4M x 36	NONE	NONE
84MB	(1) 16M x 36	(1) 4M x 36	(1) 1M x 36	NONE
84MB	(1) 16M x 36	(1) 1M x 36	(1) 4M x 36	NONE
85MB	(1) 16M x 36	(1) 1M x 36	(1) 4M x 36	(1) 256K x 36
88MB	(1) 16M x 36	(1) 4M x 36	(1) 2M x 36	NONE
88MB	(1) 16M x 36	(1) 1M x 36	(1) 4M x 36	(1) 1M x 36
88MB	(1) 16M x 36	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36
88MB	(1) 16M x 36	(1) 4M x 36	(1) 2M x 36	NONE
96MB	(1) 16M x 36	(1) 4M x 36	(1) 4M x 36	NONE
100MB	(1) 16M x 36	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36
112MB	(1) 16M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
128MB	(1) 16M x 36	(1) 16M x 36	NONE	NONE
160MB	(1) 16M x 36	(1) 16M x 36	(1) 8M x 36	NONE
256MB	(1) 16M x 36	(1) 16M x 36	(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) 32K 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
512KB	(4) 64K x 8	(4) 64K x 8	(1) 64K x 8
1MB	(4) 128K x 8	(4) 128K x 8	(1) 128K x 8

CACHE JUMPER CONFIGURATION				
Size	JS1	JS2	JS3	JS4
128KB	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
256KB (A)	pins 2 & 4 closed	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
256KB (B)	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
512KB	pins 3 & 5 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
1MB	pins 4 & 6 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed

CPU TYPE CONFIGURATION				
Type	JC2	JC3	JC4	JC5
AM486SX-25/33	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
AM486SX-40	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
80486SX-25/33	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
80486SX-40	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
CX486M7	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
AM486DX-33	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
AM486DX-40/50	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
80486DX-33	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
80486DX-40/50	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
AM486DX2	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
80486DX2	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
80486DX4	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
P24T	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

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CPU TYPE CONFIGURATION (CON'T)				
Type	JC7	JC9	JC10	JC11
AM486SX-25/33	3 & 4, 5 & 6	2 & 3	1 & 2	Open
AM486SX-40	3 & 4, 5 & 6	2 & 3	1 & 2	Open
80486SX-25/33	3 & 4, 5 & 6	2 & 3	1 & 2	Open
80486SX-40	3 & 4, 5 & 6	2 & 3	1 & 2	Open
CX486M7	3 & 4, 5 & 6	1 & 2, 3 & 4	1 & 2	2 & 3
AM486DX-33	3 & 4, 5 & 6	1 & 2, 3 & 4	1 & 2	2 & 3
AM486DX-40/50	3 & 4, 5 & 6	1 & 2, 3 & 4	1 & 2	2 & 3
80486DX-33	3 & 4, 5 & 6	1 & 2, 3 & 4	1 & 2	2 & 3
80486DX-40/50	3 & 4, 5 & 6	1 & 2, 3 & 4	1 & 2	2 & 3
AM486DX2	1 & 2, 3 & 4	1 & 2, 3 & 4	1 & 2	2 & 3
80486DX2	1 & 2, 3 & 4	1 & 2, 3 & 4	1 & 2	2 & 3
80486DX4	1 & 2, 3 & 4	1 & 2, 3 & 4	1 & 2	2 & 3
P24T	1 & 2, 3 & 4	1 & 2, 3 & 4	2 & 3	1 & 2
Note: Pins designated should be in the closed position.				

CPU TYPE CONFIGURATION (CON'T)							
Type	JC12	JC13	JC15	JC16	JC17	JC19	JC20
AM486SX-25/33	1 & 2	Open	2 & 3	2 & 3	Open	Open	Open
AM486SX-40	1 & 2	Open	2 & 3	2 & 3	Open	Open	Open
80486SX-25/33	1 & 2	Open	2 & 3	2 & 3	Open	Open	Open
80486SX-40	1 & 2	Open	2 & 3	2 & 3	Open	Open	Open
CX486M7	1 & 2	2 & 3	2 & 3	2 & 3	Open	Open	Closed
AM486DX-33	1 & 2	Open	2 & 3	2 & 3	Open	Open	Open
AM486DX-40/50	1 & 2	Open	2 & 3	2 & 3	Open	Open	Open
80486DX-33	1 & 2	Open	2 & 3	2 & 3	Open	Open	Open
80486DX-40/50	1 & 2	Open	2 & 3	2 & 3	Open	Open	Open
AM486DX2	1 & 2	Open	1 & 2	1 & 2	Open	Open	Open
80486DX2	1 & 2	Open	1 & 2	1 & 2	Open	Open	Open
80486DX4	1 & 2	Open	1 & 2	1 & 2	Open	Closed	Open
P24T	2 & 3	1 & 2	1 & 2	1 & 2	Open	Open	Open
Note: Pins designated should be in the closed position.							

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CPU TYPE CONFIGURATION (CON'T)							
Type	JC21	JC22	JC23	JC24	JC25	JC26	JC27
AM486SX-25/33	Open	Open	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
AM486SX-40	Open	Open	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3
80486SX-25/33	Open	Open	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
80486SX-40	Open	Open	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3
CX486M7	Closed	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
AM486DX-33	Open	Open	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
AM486DX-40/50	Open	Open	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3
80486DX-33	Open	Open	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
80486DX-40/50	Open	Open	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3
AM486DX2	Open	Open	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
80486DX2	Open	Open	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
80486DX4	Open	2 & 3	2 & 3	2 & 3	2 & 3	Open	1 & 2
P24T	Open	Open	2 & 3	2 & 3	2 & 3	2 & 3	1 & 2
Note: Pins designated should be in the closed position.							

CPU SPEED CONFIGURATION						
Speed	JF1	JF2	JF3	JG5	JG6	JG7
25MHz	2 & 3	1 & 2	2 & 3	Open	Closed	Open
33MHz	1 & 2	2 & 3	2 & 3	Closed	Open	Open
40MHz	2 & 3	2 & 3	1 & 2	Open	Open	Closed
50iMHz	2 & 3	1 & 2	2 & 3	Open	Closed	Open
66iMHz	1 & 2	2 & 3	2 & 3	Closed	Open	Open
100iMHz	1 & 2	2 & 3	2 & 3	Closed	Open	Open
Note: Pins designated should be in the closed position.						

CPU VOLTAGE CONFIGURATION		
Voltage	JX1	JX2
3.3v	pins 1 & 2 closed	Open
3.45v	pins 2 & 3 closed	N/A
5v	N/A	pins 1 & 2, 3 & 4 closed