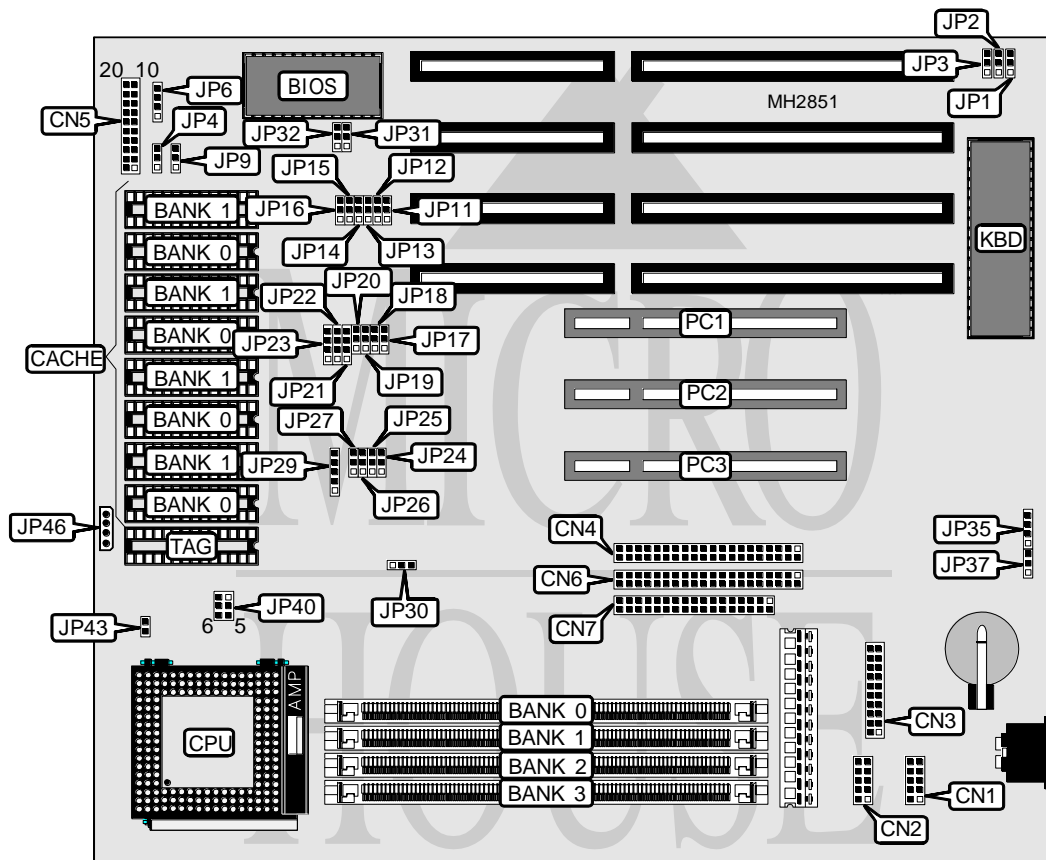


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Processor	AM486SX/80486SX/SL80486SX/AM486DX/CX486DX/80486DX/SL80486DX/ AM486DX2/CX486DX2/TI486DX2/80486DX2/80486DX2/SL80486DX2/ AM486DX4/CX486DX4/80486DX4/P24D/P24T/CX5X86
Processor Speed	25/33/40/50(internal)/66(internal)/75(internal)/100(internal)MHz
Chip Set	SIS
Max. Onboard DRAM	128MB
Cache	128/256/512KB
BIOS	AMI
Dimensions	254mm x 218mm
I/O Options	Parallel port, serial ports (2), 32-bit PCI slots (3), floppy drive interface, IDE interfaces (2)
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	IDE interface 1	CN6
Serial port 2	CN2	Floppy drive interface	CN7
Parallel port	CN3	IDE interface LED	JP6
IDE interface 2	CN4	Green PC connector	JP9
Power LED & keylock	CN5 pins 1 - 5	External battery	JP35
Speaker	CN5 pins 7 - 10	Chassis fan power	JP43
Turbo LED	CN5 pins 12 - 13	Chassis fan power	JP46
Turbo switch	CN5 pins 15 - 17	32-bit PCI slots	PC1 - PC3
Reset switch	CN5 pins 19 - 20		

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
On board I/O enabled	JP1	pins 1 & 2 closed
On board I/O disabled	JP1	pins 2 & 3 closed
BIOS type select 12v flash ROM	JP4	pins 1 & 2 closed
BIOS type select 5v EEPROM or flash ROM	JP4	pins 2 & 3 closed
CMOS memory normal operation	JP37	pins 1 & 2 closed
CMOS memory clear	JP37	pins 2 & 3 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(1) 256K x 36	NONE	NONE	NONE
2MB	(1) 512K x 36	NONE	NONE	NONE
2MB	(1) 256K x 36	(1) 256K x 36	NONE	NONE
3MB	(1) 512K x 36	(1) 256K x 36	NONE	NONE
3MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	NONE
3MB	(1) 256K x 36	(1) 512K x 36	NONE	NONE
4MB	(1) 1M x 36	NONE	NONE	NONE
4MB	(1) 512K x 36	(1) 256K x 36	(1) 256K x 36	NONE
4MB	(1) 512K x 36	(1) 512K x 36	NONE	NONE
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
5MB	(1) 1M x 36	(1) 256K x 36	NONE	NONE
5MB	(1) 512K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
5MB	(1) 256K x 36	(1) 512K x 36	(1) 512K x 36	NONE
5MB	(1) 256K x 36	(1) 1M x 36	NONE	NONE
6MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	NONE
6MB	(1) 1M x 36	(1) 512K x 36	NONE	NONE
6MB	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36	NONE
6MB	(1) 512K x 36	(1) 1M x 36	NONE	NONE
7MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
7MB	(1) 256K x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
8MB	(1) 2M x 36	NONE	NONE	NONE
8MB	(1) 1M x 36	(1) 512K x 36	(1) 512K x 36	NONE

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
8MB	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
9MB	(1) 2M x 36	(1) 256K x 36	NONE	NONE
9MB	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36	NONE
9MB	(1) 256K x 36	(1) 2M x 36	NONE	NONE
10MB	(1) 512K x 36	(1) 2M x 36	NONE	NONE
10MB	(1) 2M x 36	(1) 256K x 36	(1) 256K x 36	NONE
10MB	(1) 2M x 36	(1) 512K x 36	NONE	NONE
10MB	(1) 1M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
10MB	(1) 512K x 36	(1) 1M x 36	(1) 1M x 36	NONE
11MB	(1) 2M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
12MB	(1) 2M x 36	(1) 512K x 36	(1) 512K x 36	NONE
12MB	(1) 2M x 36	(1) 1M x 36	NONE	NONE
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
12MB	(1) 1M x 36	(1) 2M x 36	NONE	NONE
13MB	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
14MB	(1) 2M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
14MB	(1) 512K 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) 1M x 36	(1) 1M x 36	NONE
16MB	(1) 2M x 36	(1) 2M x 36	NONE	NONE
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
17MB	(1) 4M x 36	(1) 256K x 36	NONE	NONE
17MB	(1) 256K x 36	(1) 2M x 36	(1) 2M x 36	NONE
17MB	(1) 256K x 36	(1) 4M x 36	NONE	NONE
18MB	(1) 512K x 36	(1) 2M x 36	(1) 2M x 36	NONE
18MB	(1) 512K x 36	(1) 4M x 36	NONE	NONE
18MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	NONE
18MB	(1) 4M x 36	(1) 512K x 36	NONE	NONE
19MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
20MB	(1) 4M x 36	(1) 512K x 36	(1) 512K x 36	NONE
20MB	(1) 4M x 36	(1) 1M x 36	NONE	NONE
20MB	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
20MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36	NONE
20MB	(1) 1M x 36	(1) 4M x 36	NONE	NONE
22MB	(1) 4M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
24MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	NONE
24MB	(1) 4M 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) 4M x 36	NONE	NONE
25MB	(1) 256K x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
28MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
28MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
32MB	(1) 8M x 36	NONE	NONE	NONE
32MB	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36	NONE
32MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
33MB	(1) 8M x 36	(1) 256K x 36	NONE	NONE
33MB	(1) 256K x 36	(1) 4M x 36	(1) 4M x 36	NONE
33MB	(1) 256K x 36	(1) 8M x 36	NONE	NONE
34MB	(1) 8M x 36	(1) 256K x 36	(1) 256K x 36	NONE
34MB	(1) 8M x 36	(1) 512K x 36	NONE	NONE
34MB	(1) 512K x 36	(1) 4M x 36	(1) 4M x 36	NONE
34MB	(1) 512K x 36	(1) 8M x 36	NONE	NONE
35MB	(1) 8M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
36MB	(1) 8M x 36	(1) 512K x 36	(1) 512K x 36	NONE
36MB	(1) 8M x 36	(1) 1M x 36	NONE	NONE
36MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	NONE
36MB	(1) 1M x 36	(1) 8M x 36	NONE	NONE
38MB	(1) 8M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
40MB	(1) 8M x 36	(1) 1M x 36	(1) 1M x 36	NONE
40MB	(1) 8M x 36	(1) 2M x 36	NONE	NONE
40MB	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
40MB	(1) 2M x 36	(1) 4M x 36	(1) 4M x 36	NONE
40MB	(1) 2M x 36	(1) 8M x 36	NONE	NONE
44MB	(1) 8M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
48MB	(1) 8M x 36	(1) 2M x 36	(1) 2M x 36	NONE
48MB	(1) 8M x 36	(1) 4M x 36	NONE	NONE
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
48MB	(1) 4M x 36	(1) 8M x 36	NONE	NONE
49MB	(1) 256K x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
50MB	(1) 512K x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
52MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
56MB	(1) 8M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
56MB	(1) 2M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 8M 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
64MB	(1) 16M x 36	NONE	NONE	NONE
65MB	(1) 16M x 36	(1) 256K x 36	NONE	NONE
65MB	(1) 256K x 36	(1) 8M x 36	(1) 8M x 36	NONE
66MB	(1) 512K x 36	(1) 8M x 36	(1) 8M x 36	NONE
66MB	(1) 16M x 36	(1) 256K x 36	(1) 256K x 36	NONE
66MB	(1) 16M x 36	(1) 512K x 36	NONE	NONE
67MB	(1) 16M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
68MB	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36	NONE

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
68MB	(1) 16M x 36	(1) 512K x 36	(1) 512K x 36	NONE
68MB	(1) 16M x 36	(1) 1M x 36	NONE	NONE
70MB	(1) 16M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
72MB	(1) 2M x 36	(1) 8M x 36	(1) 8M x 36	NONE
72MB	(1) 16M x 36	(1) 1M x 36	(1) 1M x 36	NONE
72MB	(1) 16M x 36	(1) 2M x 36	NONE	NONE
76MB	(1) 16M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
80MB	(1) 8M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
80MB	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36	NONE
80MB	(1) 16M x 36	(1) 2M x 36	(1) 2M x 36	NONE
80MB	(1) 16M x 36	(1) 4M x 36	NONE	NONE
88MB	(1) 16M x 36	(1) 2M 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) 16M x 36	(1) 4M x 36	(1) 4M x 36	NONE
97MB	(1) 256K x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
98MB	(1) 512K x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
100MB	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
104MB	(1) 2M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
112MB	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
112MB	(1) 16M x 36	(1) 4M 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
128MB	(1) 16M x 36	(1) 16M x 36	NONE	NONE

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
128KB	(4) 32K x 8	NONE	(1) 16K x 8 or (1) 32K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 16K x 8 or (1) 32K x 8
256KB	(4) 64K x 8	NONE	(1) 16K x 8 or (1) 32K x 8
512KB	(4) 64K x 8	(4) 64K x 8	(1) 32K x 8
512KB	(4) 128K x 8	NONE	(1) 32K x 8

CACHE JUMPER CONFIGURATION					
Size	JP24	JP25	JP26	JP27	JP29
128KB	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2, 3 & 4
256KB	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3, 4 & 5
256KB	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2, 3 & 4
512KB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3, 4 & 5
512KB	2 & 3	2 & 3	2 & 3	1 & 2	1 & 2, 3 & 4

Note: Pins designated should be in the closed position.

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CPU TYPE CONFIGURATION (5 VOLT ONLY)					
Type	JP11	JP12	JP13	JP14	JP15
AM486SX	2 & 3	Open	Open	Open	Open
80486SX	2 & 3	Open	Open	Open	Open
SL80486SX	2 & 3	1 & 2	Open	Open	Open
AM486DX	2 & 3	Open	Open	Open	Open
CX486DX	2 & 3	1 & 2	Open	Open	Open
80486DX	2 & 3	Open	Open	Open	Open
SL80486DX	2 & 3	1 & 2	Open	Open	Open
AM486DX2	2 & 3	Open	Open	Open	Open
CX486DX2	2 & 3	1 & 2	Open	Open	Open
80486DX2	2 & 3	Open	Open	Open	Open
SL80486DX2	2 & 3	1 & 2	Open	Open	Open
P24D	1 & 2	1 & 2	Open	1 & 2	1 & 2
P24T	1 & 2	1 & 2	1 & 2	Open	Open

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION (5 VOLT ONLY, CON'T)					
Type	JP16	JP17	JP18	JP19	JP20
AM486SX	Open	Open	2 & 3	Open	Open
80486SX	Open	Open	2 & 3	Open	Open
SL80486SX	Open	3 & 4	2 & 3	Open	Open
AM486DX	Open	Open	1 & 2, 3 & 4	Open	3 & 4
CX486DX	2 & 3	2 & 3	1 & 2, 3 & 4	2 & 3	3 & 4
80486DX	Open	Open	1 & 2, 3 & 4	Open	3 & 4
SL80486DX	Open	3 & 4	1 & 2, 3 & 4	Open	Open
AM486DX2	Open	Open	1 & 2, 3 & 4	Open	3 & 4
CX486DX2	2 & 3	2 & 3	1 & 2, 3 & 4	2 & 3	3 & 4
80486DX2	Open	Open	1 & 2, 3 & 4	Open	3 & 4
SL80486DX2	Open	3 & 4	1 & 2, 3 & 4	Open	Open
P24D	1 & 2	1 & 2, 3 & 4	1 & 2, 3 & 4	Open	3 & 4
P24T	1 & 2	3 & 4	1 & 2, 3 & 4	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

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CPU TYPE CONFIGURATION (5 VOLT ONLY, CON'T)				
Type	JP21	JP22	JP23	JP40
AM486SX	Open	Open	Open	pins 1 & 3, 2 & 4 closed
80486SX	Open	Open	Open	pins 1 & 3, 2 & 4 closed
SL80486SX	pins 4 & 5 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 3, 2 & 4 closed
AM486DX	Open	Open	Open	pins 1 & 3, 2 & 4 closed
CX486DX	pins 2 & 3 closed	Open	pins 1 & 2 closed	pins 1 & 3, 2 & 4 closed
80486DX	Open	Open	Open	pins 1 & 3, 2 & 4 closed
SL80486DX	pins 4 & 5 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 3, 2 & 4 closed
AM486DX2	Open	Open	Open	pins 1 & 3, 2 & 4 closed
CX486DX2	pins 2 & 3 closed	Open	pins 1 & 2 closed	pins 1 & 3, 2 & 4 closed
80486DX2	Open	Open	Open	pins 1 & 3, 2 & 4 closed
SL80486DX2	pins 4 & 5 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 3, 2 & 4 closed
P24D	pins 4 & 5 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 3, 2 & 4 closed
P24T	pins 1 & 2 closed	Open	pins 2 & 3 closed	pins 1 & 3, 2 & 4 closed

CPU TYPE CONFIGURATION (3.45 VOLT ONLY)					
Type	JP11	JP12	JP13	JP14	JP15
AM486DX2	2 & 3	Open	Open	2 & 3	Open
CX486DX2	2 & 3	1 & 2	Open	Open	Open
TI486DX2	2 & 3	1 & 2	Open	Open	Open
AM486DX4	2 & 3	Open	Open	Open	Open
AM486DX4 (SV8B)	1 & 2	1 & 2	Open	1 & 2	1 & 2
AM486DX4 (SV8T)	2 & 3	1 & 2	Open	Open	Open
CX486DX4	2 & 3	1 & 2	Open	1 & 2	1 & 2
CX486DX4 (M7)	2 & 3	1 & 2	Open	Open	Open
80486DX4 (WB)	1 & 2	1 & 2	Open	1 & 2	1 & 2
80486DX4 (WT)	2 & 3	1 & 2	Open	Open	Open
CX5X86	2 & 3	1 & 2	Open	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION (3.45 VOLT ONLY, CON'T)					
Type	JP16	JP17	JP18	JP19	JP20
AM486DX2	Open	Open	1 & 2, 3 & 4	Open	3 & 4
CX486DX2	2 & 3	2 & 3	1 & 2, 3 & 4	2 & 3	3 & 4
TI486DX2	2 & 3	2 & 3	1 & 2, 3 & 4	2 & 3	3 & 4
AM486DX4	Open	Open	1 & 2, 3 & 4	Open	3 & 4
AM486DX4 (SV8B)	1 & 2	1 & 2, 3 & 4	1 & 2, 3 & 4	Open	3 & 4
AM486DX4 (SV8T)	Open	3 & 4	1 & 2, 3 & 4	Open	3 & 4
CX486DX4	1 & 2	1 & 2, 3 & 4	1 & 2, 3 & 4	Open	3 & 4
CX486DX4 (M7)	2 & 3	2 & 3	1 & 2, 3 & 4	2 & 3	3 & 4
80486DX4 (WB)	1 & 2	1 & 2, 3 & 4	1 & 2, 3 & 4	Open	3 & 4
80486DX4 (WT)	Open	3 & 4	1 & 2, 3 & 4	Open	3 & 4
CX5X86	1 & 2	1 & 2, 3 & 4	1 & 2, 3 & 4	Open	3 & 4

Note: Pins designated should be in the closed position.

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CPU TYPE CONFIGURATION (3.45 VOLT ONLY, CON'T)				
Type	JP21	JP22	JP23	JP40
AM486DX2	Open	Open	Open	3 & 5, 4 & 6
CX486DX2	2 & 3	Open	1 & 2	3 & 5, 4 & 6
TI486DX2	2 & 3	Open	1 & 2	3 & 5, 4 & 6
AM486DX4	Open	Open	Open	3 & 5, 4 & 6
AM486DX4 (SV8B)	4 & 5	2 & 3	2 & 3	3 & 5, 4 & 6
AM486DX4 (SV8T)	4 & 5	1 & 2	2 & 3	3 & 5, 4 & 6
CX486DX4	4 & 5	2 & 3	2 & 3	3 & 5, 4 & 6
CX486DX4 (M7)	2 & 3	Open	1 & 2	3 & 5, 4 & 6
80486DX4 (WB)	4 & 5	2 & 3	2 & 3	3 & 5, 4 & 6
80486DX4 (WT)	4 & 5	1 & 2	2 & 3	3 & 5, 4 & 6
CX5X86	4 & 5	2 & 3	2 & 3	3 & 5, 4 & 6

Note: Pins designated should be in the closed position.

CPU SPEED CONFIGURATION			
Speed	JP30	JP31	JP32
25MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
33MHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
40MHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
50iMHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
66iMHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
75iMHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
100iMHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

DMA CONFIGURATION		
DMA	JP2	JP3
DMA 1	pins 2 & 3 closed	pins 2 & 3 closed
DMA 3	pins 1 & 2 closed	pins 1 & 2 closed