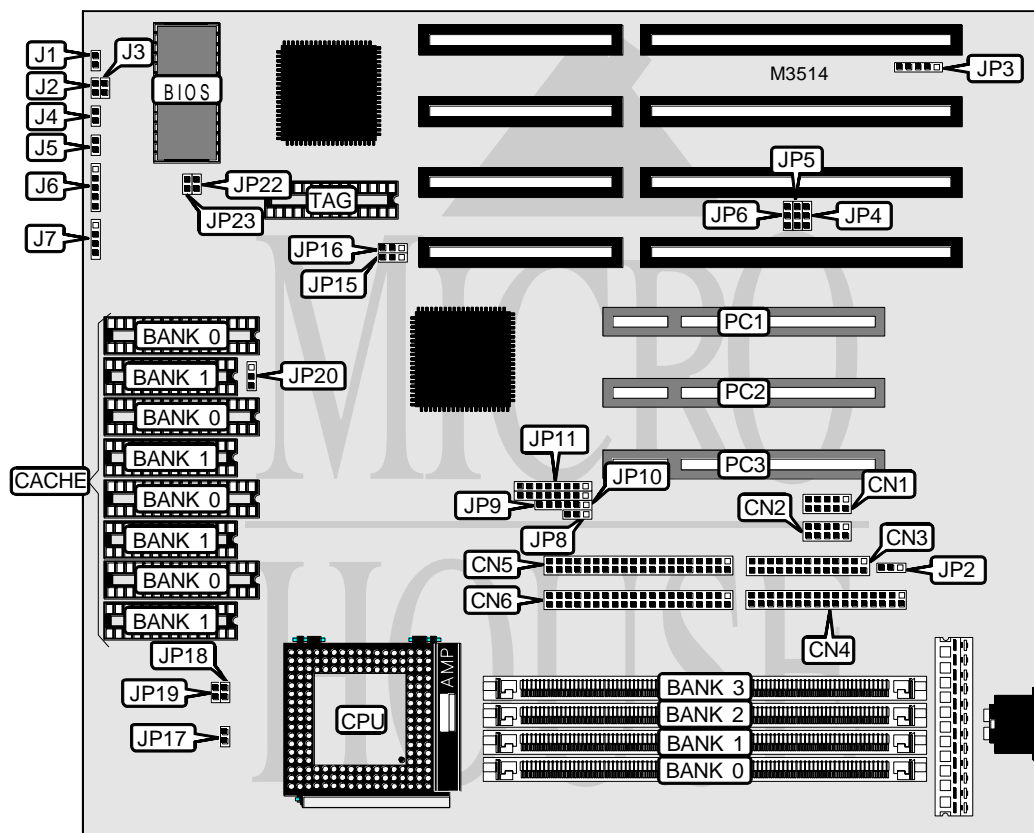


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486F55

Processor	CX486S/AM486SX/80486SX/CX486S2/AM486SX2/80486SX2/ ODP487/80487SX/CX486DX/80486DX/CX486DX2/AM486DX2/ (SL)AM486DX2(WB)/(SL)AM486DX2(WT)/80486DX2/AM486DX4/ (SL)AM486DX4(WB)/(SL)AM486DX4(WT)/80486DX4/P24D/P24CT/ P24C(WB)/P24T
Processor Speed	25/33/40/50(internal)/66(internal)/75(internal)/100(internal)MHz
Chip Set	SIS
Video Chip Set	None
Maximum Onboard Memory	256MB
Maximum Video Memory	None
Cache	128/256/512KB
BIOS	Award
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, serial ports (2)
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port	CN1	Turbo switch	J2
Serial port	CN2	Green PC connector	J3
Parallel port	CN3	Turbo LED	J4
Floppy drive interface	CN4	Reset switch	J5
IDE interface 2	CN5	Power LED & keylock	J6
IDE interface 1	CN6	Speaker	J7
IDE interface LED	J1	32-bit PCI slots	PC1 - PC3

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JP2	Pins 1 & 2 closed
CMOS clear	JP2	Pins 2 & 3 closed
BIOS type select EPROM	JP3	Open
Flash BIOS type select 12v	JP3	Pins 1 & 2, 4 & 5 closed
Flash BIOS type select 5v	JP3	Pins 2 & 3, 4 & 5 closed
í Parallel port IRQ select IRQ7	JP6	Pins 1 & 2 closed
Parallel port IRQ select IRQ5	JP6	Pins 2 & 3 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	None	(1) 512K x 36	None	(1) 512K x 36
4MB	(1) 512K x 36	None	(1) 512K x 36	None
4MB	(1) 512K x 36	None	None	(1) 512K x 36
4MB	None	(1) 512K x 36	None	(1) 512K x 36
4MB	(1) 256K x 36	(1) 256K x 36	None	(1) 512K x 36
4MB	None	(1) 512K x 36	(1) 256K x 36	(1) 256K x 36
7MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
10MB	(1) 2M x 36	None	None	(1) 512K x 36
10MB	(1) 512K x 36	None	None	(1) 2M x 36
10MB	None	(1) 2M x 36	None	(1) 512K x 36
10MB	None	(1) 512K x 36	None	(1) 2M x 36
10MB	(1) 1M x 36	(1) 1M x 36	None	(1) 512K x 36
10MB	(1) 256K x 36	(1) 256K x 36	None	(1) 2M x 36
13MB	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	None	(1) 2M x 36	None	(1) 2M x 36
16MB	(1) 2M x 36	None	(1) 2M x 36	None

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
16MB	(1) 2M x 36	None	None	(1) 2M x 36
16MB	None	(1) 2M x 36	None	(1) 2M x 36
16MB	(1) 1M x 36	(1) 1M x 36	None	(1) 2M x 36
16MB	None	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36
19MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
28MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
34MB	(1) 8M x 36	None	None	(1) 512K x 36
34MB	(1) 512K x 36	None	None	(1) 8M x 36
34MB	None	(1) 8M x 36	None	(1) 512K x 36
34MB	None	(1) 512K x 36	None	(1) 8M x 36
34MB	(1) 4M x 36	(1) 4M x 36	None	(1) 512K x 36
34MB	(1) 256K x 36	(1) 256K x 36	None	(1) 8M x 36
40MB	(1) 8M x 36	None	None	(1) 2M x 36
40MB	(1) 2M x 36	None	None	(1) 8M x 36
40MB	None	(1) 8M x 36	None	(1) 2M x 36
40MB	None	(1) 2M x 36	None	(1) 8M x 36
40MB	(1) 4M x 36	(1) 4M x 36	None	(1) 2M x 36
40MB	(1) 1M x 36	(1) 1M x 36	None	(1) 8M x 36
49MB	(1) 256K 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
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 8M x 36	None	(1) 8M x 36	None
64MB	(1) 8M x 36	None	None	(1) 8M x 36
64MB	None	(1) 8M x 36	None	(1) 8M x 36
64MB	(1) 4M x 36	(1) 4M x 36	None	(1) 8M x 36
64MB	None	(1) 8M x 36	(1) 4M x 36	(1) 4M x 36
67MB	(1) 16M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
76MB	(1) 16M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
112MB	(1) 16M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
130MB	(1) 16M x 36	(1) 16M x 36	None	(1) 512K x 36
130MB	(1) 32M x 36	None	None	(1) 512K x 36
130MB	(1) 512K x 36	None	None	(1) 32M x 36
130MB	None	(1) 32M x 36	None	(1) 512K x 36
130MB	None	(1) 512K x 36	None	(1) 32M x 36
130MB	(1) 256K x 36	(1) 256K x 36	None	(1) 32M x 36
136MB	(1) 16M x 36	(1) 16M x 36	None	(1) 2M x 36
136MB	(1) 32M x 36	None	None	(1) 2M x 36
136MB	(1) 2M x 36	None	None	(1) 32M x 36
136MB	None	(1) 32M x 36	None	(1) 2M x 36

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
136MB	None	(1) 2M x 36	None	(1) 32M x 36
136MB	(1) 1M x 36	(1) 1M x 36	None	(1) 32M x 36
160MB	(1) 16M x 36	(1) 16M x 36	None	(1) 8M x 36
160MB	None	(1) 8M x 36	None	(1) 32M x 36
160MB	(1) 32M x 36	None	None	(1) 8M x 36
160MB	None	(1) 32M x 36	None	(1) 8M x 36
160MB	None	(1) 8M x 36	None	(1) 32M x 36
160MB	(1) 4M x 36	(1) 4M x 36	None	(1) 32M x 36
193MB	(1) 256K x 36	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36
196MB	(1) 1M x 36	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36
208MB	(1) 4M x 36	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36
256MB	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36
256MB	(1) 16M x 36	(1) 16M x 36	None	(1) 32M x 36
256MB	(1) 32M x 36	None	(1) 32M x 36	None
256MB	(1) 32M x 36	None	None	(1) 32M x 36
256MB	None	(1) 32M x 36	None	(1) 32M x 36
256MB	None	(1) 32M x 36	(1) 16M x 36	(1) 16M x 36

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
128KB	(4) 32K x 8	None	(1) 8K/16K/32K x 8
256KB (A)	(4) 64K x 8	None	(1) 16K/32K x 8
256KB (B)	(4) 32K x 8	(4) 32K x 8	(1) 16K/32K x 8
512KB	(4) 128K x 8	None	(1) 32K x 8

CACHE JUMPER CONFIGURATION			
Size	JP15	JP16	JP20
128KB	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
256KB (A)	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
256KB (B)	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

CPU SPEED SELECTION		
Speed	JP22	JP23
25MHz	Open	Open
33MHz	Closed	Closed
40MHz	Open	Closed
50iMHz	Open	Open
66iMHz	Closed	Closed
75iMHz	Open	Open
100iMHz	Closed	Closed

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CPU TYPE SELECTION				
Type	JP8	JP9	JP10	JP11
CX486S	Open	1 & 2, 5 & 6	2 & 3, 5 & 6, 7 & 8	1 & 2, 4 & 5, 6 & 7
AM486SX	Open	1 & 2, 4 & 5	2 & 3, 4 & 5, 6 & 7	3 & 4, 5 & 6
80486SX	Open	1 & 2, 4 & 5	2 & 3, 4 & 5, 6 & 7	3 & 4, 5 & 6
CX486S2	Open	1 & 2, 5 & 6	2 & 3, 5 & 6, 7 & 8	4 & 5, 6 & 7
AM486SX2	Open	1 & 2, 4 & 5	2 & 3, 4 & 5, 6 & 7	3 & 4, 5 & 6
80486SX2	Open	1 & 2, 4 & 5	2 & 3, 4 & 5, 6 & 7	3 & 4, 5 & 6
ODP487	Open	1 & 2, 4 & 5	1 & 2, 4 & 5, 6 & 7	3 & 4, 5 & 6, 7 & 8
80487SX	Open	1 & 2, 4 & 5	1 & 2, 4 & 5, 6 & 7	3 & 4, 5 & 6, 7 & 8
CX486DX	Open	1 & 2, 5 & 6	1 & 2, 5 & 6, 7 & 8	4 & 5, 6 & 7
80486DX	Open	1 & 2, 4 & 5	1 & 2, 4 & 5, 6 & 7	3 & 4, 5 & 6, 7 & 8
CX486DX2	Open	1 & 2, 5 & 6	1 & 2, 5 & 6, 7 & 8	4 & 5, 6 & 7
AM486DX2	Open	1 & 2, 4 & 5	1 & 2, 4 & 5, 6 & 7	3 & 4, 5 & 6
(SL)AM486DX2 (WB)	2 & 3	2 & 3, 4 & 5	1 & 2, 4 & 5, 6 & 7	3 & 4, 5 & 6
(SL)AM486DX2 (WT)	2 & 3	2 & 3, 4 & 5	1 & 2, 4 & 5, 6 & 7	3 & 4, 5 & 6, 7 & 8
80486DX2	Open	1 & 2, 4 & 5	1 & 2, 4 & 5, 6 & 7	3 & 4, 5 & 6, 7 & 8
AM486DX4	Open	1 & 2, 4 & 5	1 & 2, 4 & 5, 6 & 7	3 & 4, 5 & 6
(SL)AM486DX4 (WB)	Open	2 & 3, 4 & 5	1 & 2, 4 & 5, 6 & 7	3 & 4, 5 & 6
(SL)AM486DX4 (WT)	Open	2 & 3, 4 & 5	1 & 2, 4 & 5, 6 & 7	3 & 4, 5 & 6, 7 & 8
80486DX4	Open	1 & 2, 4 & 5	1 & 2, 4 & 5, 6 & 7	3 & 4, 5 & 6, 7 & 8
P24D	Open	2 & 3, 4 & 5	1 & 2, 4 & 5, 6 & 7	3 & 4, 5 & 6, 7 & 8
P24CT	Open	2 & 3, 4 & 5	1 & 2, 4 & 5, 6 & 7	3 & 4, 5 & 6, 7 & 8
P24C (WB)	Open	2 & 3, 4 & 5	1 & 2, 4 & 5, 6 & 7	3 & 4, 5 & 6, 7 & 8
P24T	Open	2 & 3, 4 & 5	1 & 2, 4 & 5, 6 & 7	3 & 4, 5 & 6, 7 & 8

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION			
Voltage	JP17	JP18	JP19
3.3v (Intel/AMD 3v CPU)	Open	Open	Open
3.6v (Cyrix 3v CPU)	Closed	Open	Open
5v	Open	Closed	Closed

DMA CHANNEL SELECTION		
Channel	JP4	JP5
1	Pins 1 & 2 closed	Pins 1 & 2 closed
3	Pins 2 & 3 closed	Pins 2 & 3 closed