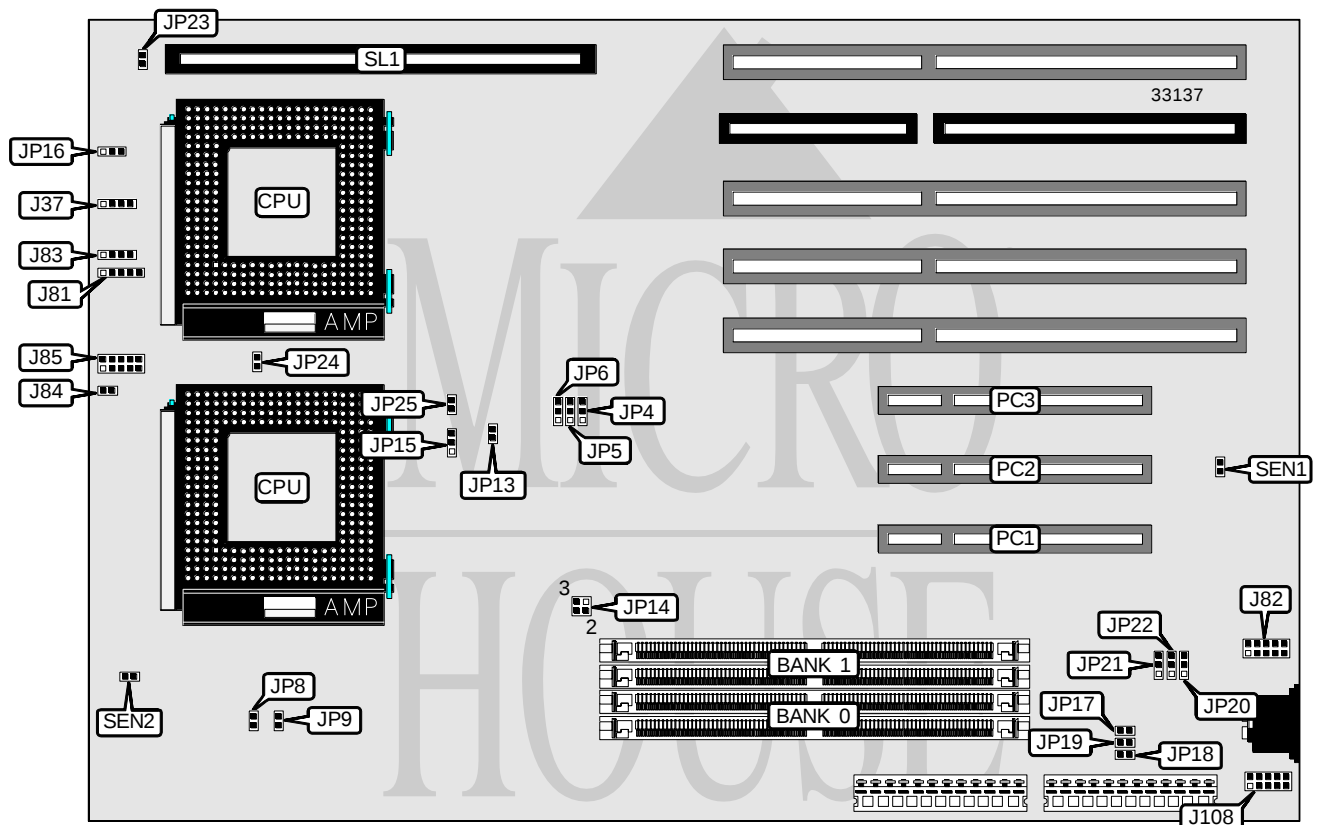


CSS LABORATORIES, INC.

PREFERRED 575E, 590E, 5/100E, 5/120E, 5/133E,
5/150E PCI ESP, MB-5862

Processor	Pentium
Processor Speed	75/90/100/120/133/150/166MHz
Chip Set	Unidentified
Max. Onboard DRAM	256MB
Cache	256/512KB
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (3), PS/2 mouse interface, cache slot
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	J37	Front panel connector	J85
Power LED & keylock	J81	PS/2 mouse interface	J108
Auxiliary keyboard connector	J82	32-bit PCI slots	PC1 - PC3
Reset switch	J83 pins 1 & 2	Internal temperature sensor	SEN1
Turbo LED	J83 pins 3 & 4	Internal temperature sensor	SEN2
IDE interface LED	J84	Cache slot	SL1

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Pipeline enabled	JP13	Closed
Pipeline disabled	JP13	Open
í Cache parity disabled	JP14	pins 1 & 2, 3 & 4 closed
Cache parity enabled	JP14	pins 1 & 3, 2 & 4 closed
í Factory configured - do not alter	JP17	N/A
í Factory configured - do not alter	JP18	N/A
í Factory configured - do not alter	JP19	N/A
í Cache type select write back	JP23	Open
Cache type select write through	JP23	Closed
í Factory configured - do not alter	JP25	N/A

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	NONE
4MB	(2) 512K x 36	NONE
4MB	(2) 256K x 36	(2) 256K x 36
6MB	(2) 512K x 36	(2) 256K x 36
6MB	(2) 256K x 36	(2) 512K x 36
8MB	(2) 1M x 36	NONE
8MB	(2) 512K x 36	(2) 512K x 36
10MB	(2) 1M x 36	(2) 256K x 36
10MB	(2) 256K x 36	(2) 1M x 36
12MB	(2) 1M x 36	(2) 512K x 36
12MB	(2) 512K x 36	(2) 1M x 36
16MB	(2) 2M x 36	NONE
16MB	(2) 1M x 36	(2) 1M x 36
18MB	(2) 2M x 36	(2) 256K x 36
18MB	(2) 256K x 36	(2) 2M x 36
20MB	(2) 2M x 36	(2) 512K x 36
20MB	(2) 512K x 36	(2) 2M x 36
24MB	(2) 2M x 36	(2) 1M x 36
24MB	(2) 1M x 36	(2) 2M x 36
32MB	(2) 4M x 36	NONE
32MB	(2) 2M x 36	(2) 2M x 36
34MB	(2) 4M x 36	(2) 256K x 36
34MB	(2) 256K x 36	(2) 4M x 36
36MB	(2) 4M x 36	(2) 512K x 36
36MB	(2) 512K x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
40MB	(2) 1M x 36	(2) 4M x 36
48MB	(2) 4M x 36	(2) 2M x 36

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PREFERRED 575E, 590E, 5/100E, 5/120E, 5/133E,
5/150E PCI ESP, MB-5862

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
48MB	(2) 2M x 36	(2) 4M x 36
64MB	(2) 8M x 36	NONE
64MB	(2) 4M x 36	(2) 4M x 36
66MB	(2) 8M x 36	(2) 256K x 36
66MB	(2) 256K x 36	(2) 8M x 36
68MB	(2) 8M x 36	(2) 512K x 36
68MB	(2) 512K x 36	(2) 8M x 36
72MB	(2) 8M x 36	(2) 1M x 36
72MB	(2) 1M x 36	(2) 8M x 36
80MB	(2) 8M x 36	(2) 2M x 36
80MB	(2) 2M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
96MB	(2) 4M x 36	(2) 8M x 36
128MB	(2) 8M x 36	(2) 8M x 36
130MB	(2) 16M x 36	(2) 256K x 36
132MB	(2) 16M x 36	(2) 512K x 36
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36

CACHE CONFIGURATION	
Size	SL1
256KB	Installed
512KB	Installed

CACHE JUMPER CONFIGURATION			
Type	JP4	JP15	JP16
Standard cache	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed

CACHE JUMPER CONFIGURATION		
Size	JP5	JP6
None	pins 1 & 2 closed	pins 1 & 2 closed
256KB	pins 1 & 2 closed	pins 2 & 3 closed
512KB	pins 2 & 3 closed	pins 2 & 3 closed

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PREFERRED 575E, 590E, 5/100E, 5/120E, 5/133E,
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CPU SPEED CONFIGURATION			
Speed	JP8	JP9	JP24
75MHz	Open	Open	Open
90MHz	Closed	Closed	Open
100MHz	Open	Closed	Open
120MHz	Closed	Closed	Closed
133MHz	Open	Closed	Closed
150MHz	Closed	Closed	Closed
166MHz	Open	Closed	Closed

FLASH BIOS CONFIGURATION			
Setting	JP20	JP21	JP22
Normal mode	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
Recovery mode	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
Protect mode	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed