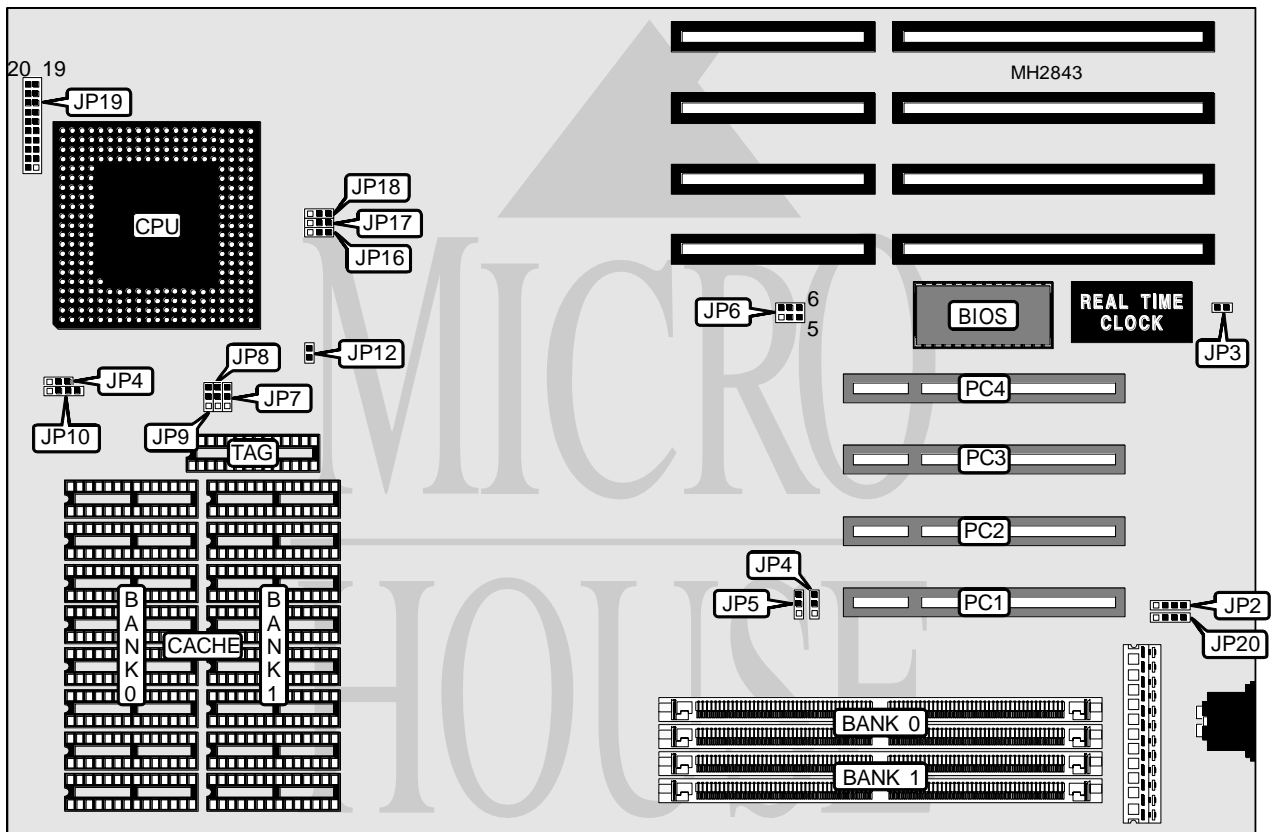


# MECER CORPORATION B930/B930 VER. B

<b>Processor</b>	Pentium
<b>Processor Speed</b>	75/90/100MHz
<b>Chip Set</b>	Unidentified
<b>Max. Onboard DRAM</b>	128MB
<b>Cache</b>	256/512/1024/2048KB
<b>BIOS</b>	Award
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	Green PC connector
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Green PC connector	JP2	Green PC LED	JP19 pins 13 & 14
Green PC connector	JP12	Turbo switch	JP19 pins 16 & 17
Power LED & keylock	JP19 pins 1 - 5	Reset switch	JP19 pins 19 & 20
Speaker	JP19 pins 7 - 10	Auxiliary keyboard connector	JP20
Turbo LED	JP19 pins 11 & 12	32-bit PCI slots	PC1 - PC4

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	JP3	Open
CMOS memory clear	JP3	Closed
í Factory configured - do not alter	JP16	N/A
í Factory configured - do not alter	JP17	N/A
í Factory configured - do not alter	JP18	N/A

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	NONE
4MB	(2) 256K x 36	(2) 256K x 36
4MB	(2) 512K x 36	NONE
6MB	(2) 256K x 36	(2) 512K x 36
6MB	(2) 512K x 36	(2) 256K x 36
8MB	(2) 512K x 36	(2) 512K x 36
8MB	(2) 1M x 36	NONE
10MB	(2) 256K x 36	(2) 1M x 36
10MB	(2) 1M x 36	(2) 256K x 36
12MB	(2) 512K x 36	(2) 1M x 36
12MB	(2) 1M x 36	(2) 512K x 36
16MB	(2) 1M x 36	(2) 1M x 36
16MB	(2) 2M x 36	NONE
18MB	(2) 256K x 36	(2) 2M x 36
18MB	(2) 2M x 36	(2) 256K x 36
20MB	(2) 512K x 36	(2) 2M x 36
20MB	(2) 2M x 36	(2) 512K x 36
24MB	(2) 1M x 36	(2) 2M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 2M x 36
32MB	(2) 4M x 36	NONE
34MB	(2) 256K x 36	(2) 4M x 36
34MB	(2) 4M x 36	(2) 256K x 36
36MB	(2) 512K x 36	(2) 4M x 36
36MB	(2) 4M x 36	(2) 512K x 36
40MB	(2) 1M x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 4M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 4M x 36
64MB	(2) 8M x 36	NONE
66MB	(2) 256K x 36	(2) 8M x 36
66MB	(2) 8M x 36	(2) 256K x 36
68MB	(2) 512K x 36	(2) 8M x 36
68MB	(2) 8M x 36	(2) 512K x 36
72MB	(2) 1M x 36	(2) 8M x 36

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 2M x 36	(2) 8M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 4M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

DRAM JUMPER CONFIGURATION		
Size	JP4	JP5
Single side SIMM in Bank 0	pins 1 & 2 closed	pins 1 & 2 closed
Double side SIMM in Bank 0	pins 2 & 3 closed	pins 2 & 3 closed

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
256KB	(8) 32K x 8	NONE	(1) 8K x 8
512KB	(8) 32K x 8	(8) 32K x 8	(1) 32K x 8
1MB	(8) 64K x 8	(8) 64K x 8	(1) 32K x 8
1MB	(8) 128K x 8	NONE	(1) 32K x 8
2MB	(8) 128K x 8	(8) 128K x 8	(1) 64K x 8

CACHE JUMPER CONFIGURATION					
Size	JP7	JP8	JP9	JP10	JP11
256KB	Open	1 & 2	1 & 2	1 & 2, 3 & 4	1 & 2
512KB	2 & 3	1 & 2	1 & 2	2 & 3, 4 & 5	2 & 3
1MB	2 & 3	2 & 3	1 & 2	2 & 3, 4 & 5	2 & 3
1MB	2 & 3	2 & 3	2 & 3	1 & 2, 3 & 4	1 & 2
2MB	2 & 3	2 & 3	2 & 3	2 & 3, 4 & 5	2 & 3

Note: Pins designated should be in the closed position.

CPU SPEED CONFIGURATION	
Speed	JP6
75MHz	pins 1 & 2 closed
90MHz	pins 3 & 4 closed
100MHz	pins 1 & 2, 5 & 6 closed