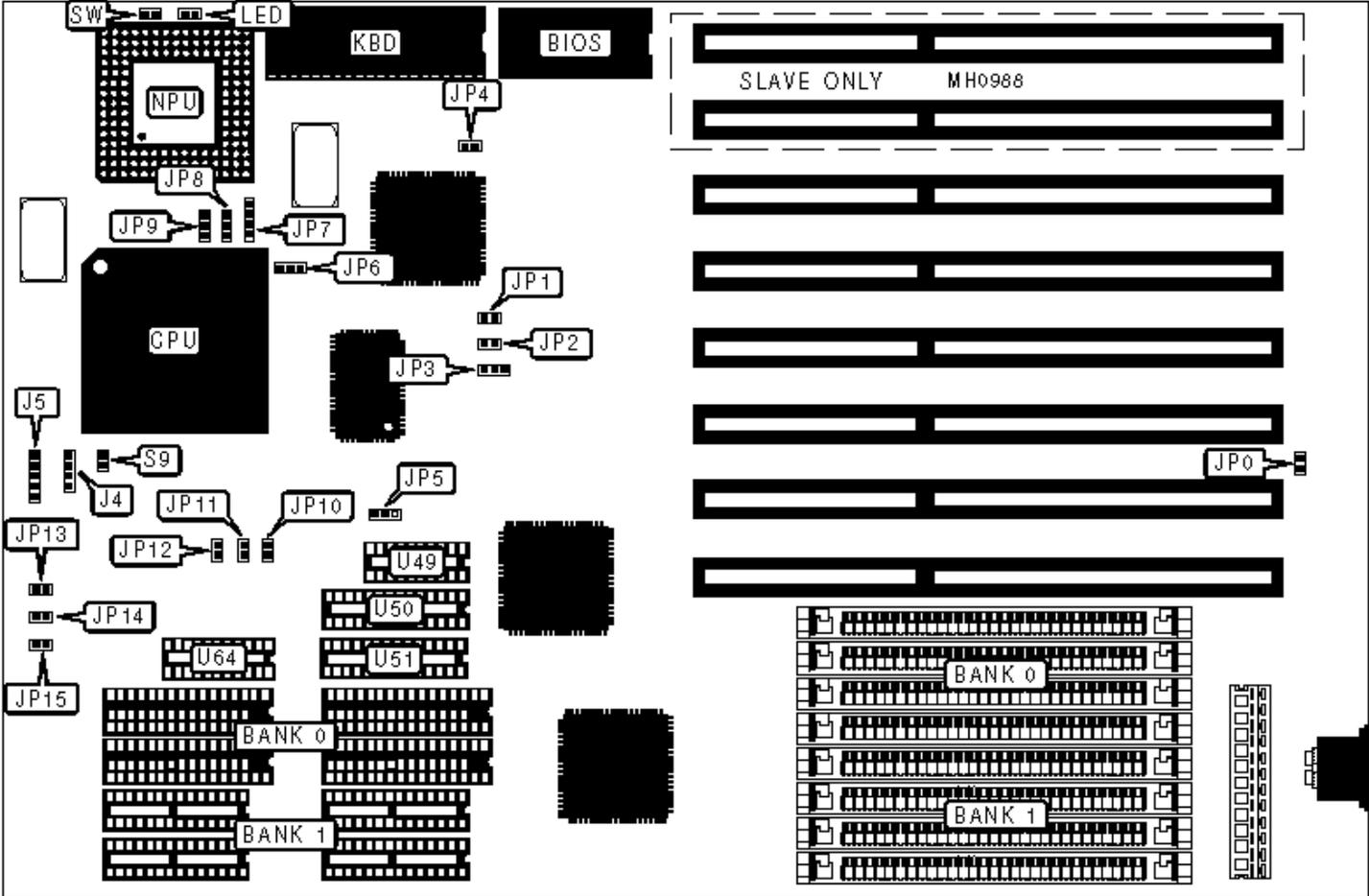


CALIBER COMPUTER

EISA-486 WB

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
Speaker	J4	Reset switch	S9
Power LED & keylock	J5	Turbo switch	SW
Turbo LED	LED		

USER CONFIGURABLE SETTINGS

	Function	Jumper	Position
»	EXRDY/CHRDY for ISA cards select normal operation	JP0	Open
	EXRDY/CHRDY for ISA cards select non-standard ISA cards	JP0	Closed
»	Monitor type select color	JP4	Closed
	Monitor type select monochrome	JP4	Open
»	CPU speed select iOSC/1	JP8	pins 1 & 2 closed
	CPU speed select iOSC/2	JP8	pins 2 & 3 closed

DRAM CONFIGURATION

Size	Bank 0	Bank 1
4MB	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE
68MB	(4) 1M x 9	(4) 16M x 9
80MB	(4) 4M x 9	(4) 16M x 9
128MB	(4) 16M x 9	(4) 16M x 9

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

CACHE TAG CONFIGURATION				
Size	TAG (U49)	TAG (U50)	TAG (U51)	TAG (U64)
64KB	(4) 8K x 8	(1) 16K x 1	NONE	(1) 64K x 1
128KB	(4) 8K x 8	(1) 16K x 1	NONE	(1) 64K x 1
256KB	(1) 16K x 1	(1) 8K x 8	(1) 8K x 8	(1) 64K x 1
512KB	NONE	(1) 32K x 8	NONE	(1) 64K x 1

CACHE JUMPER CONFIGURATION							
Size	JP5	JP10	JP11	JP12	JP13	JP14	JP15
64KB	2 & 3	Open	Open	Open	Open	Open	Open
128KB	1 & 2	Open	Open	Closed	Open	Closed	Open
256KB	2 & 3	Open	Closed	Closed	Closed	Closed	Open
512KB	1 & 2	Closed	Closed	Closed	Closed	Closed	Closed

Note: Pins designated should be in the closed position.

CPU SPEED CONFIGURATION	
Speed	JP6
20MHz	Closed

25MHz	Open
33MHz	Open
50MHz	Open
50MHz	Open
66MHz	Open

CPU TYPE CONFIGURATION		
Type	JP7	JP9
80486SX	pins 2 & 3 closed	Open
80487SX	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
80486DX	pins 1 & 2, 3 & 4 closed	pins 2 & 3 closed
80486DX2	pins 1 & 2, 3 & 4 closed	pins 2 & 3 closed

EISA BUS SPEED CONFIGURATION			
Speed	JP1	JP2	JP3
20MHz	Open	Open	pins 2 & 3 closed
25MHz	Open	Open	pins 1 & 2 closed
33MHz	Closed	Open	pins 1 & 2 closed
50MHz	Closed	Closed	pins 1 & 2 closed