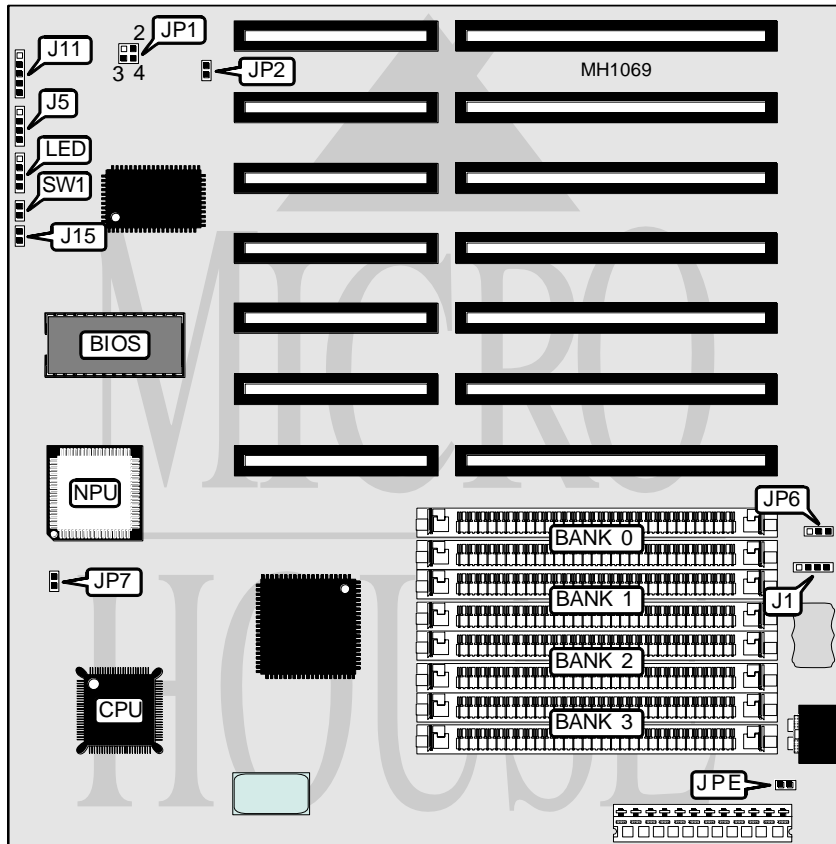


# BIOSTAR MICROTECH INTERNATIONAL CORPORATION

## M B - 1 3 3 3 V F - S X

**Processor** 80386SX  
**Processor Speed** 16/20/25/33MHz  
**Chip Set** VLSI  
**Max. Onboard DRAM** 16MB  
**Cache** None  
**BIOS** AMI  
**Dimensions** 220mm x 220mm  
**I/O Options** None  
**NPU Options** 80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Reset switch	J15
Speaker	J5	Turbo switch	SW1
Power LED & keylock	J11	Turbo LED	LED

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**BIOSTAR MICROTECH INTERNATIONAL CORPORATION**  
**MB - 1333VF - SX**

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	JP1	pins 1 & 2 closed
CMOS memory clear	JP1	pins 3 & 4 closed
í Monitor type select monochrome	JP2	Open
Monitor type select color	JP2	Closed
í Battery type select internal	JP6	pins 1 & 2 closed
Battery type select external	JP6	pins 2 & 3 closed
í Pipeline mode disabled	JP7	Open
Pipeline mode enabled	JP7	Closed
í Factory configured - do not alter	JPE	Open

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
512KB	(2) 256K x 9	NONE	NONE	NONE
1MB	(2) 256K x 9	(2) 256K x 9	NONE	NONE
1.5MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9	NONE
2MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9
2MB	(2) 1M x 9	NONE	NONE	NONE
3MB	(2) 256K x 9	(2) 256K x 9	(2) 1M x 9	NONE
4MB	(2) 1M x 9	(2) 1M x 9	NONE	NONE
5MB	(2) 256K x 9	(2) 256K x 9	(2) 1M x 9	(2) 1M x 9
6MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	NONE
8MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9
8MB	(2) 4M x 9	NONE	NONE	NONE
12MB	(2) 1M x 9	(2) 1M x 9	(2) 4M x 9	NONE
16MB	(2) 4M x 9	(2) 4M x 9	NONE	NONE