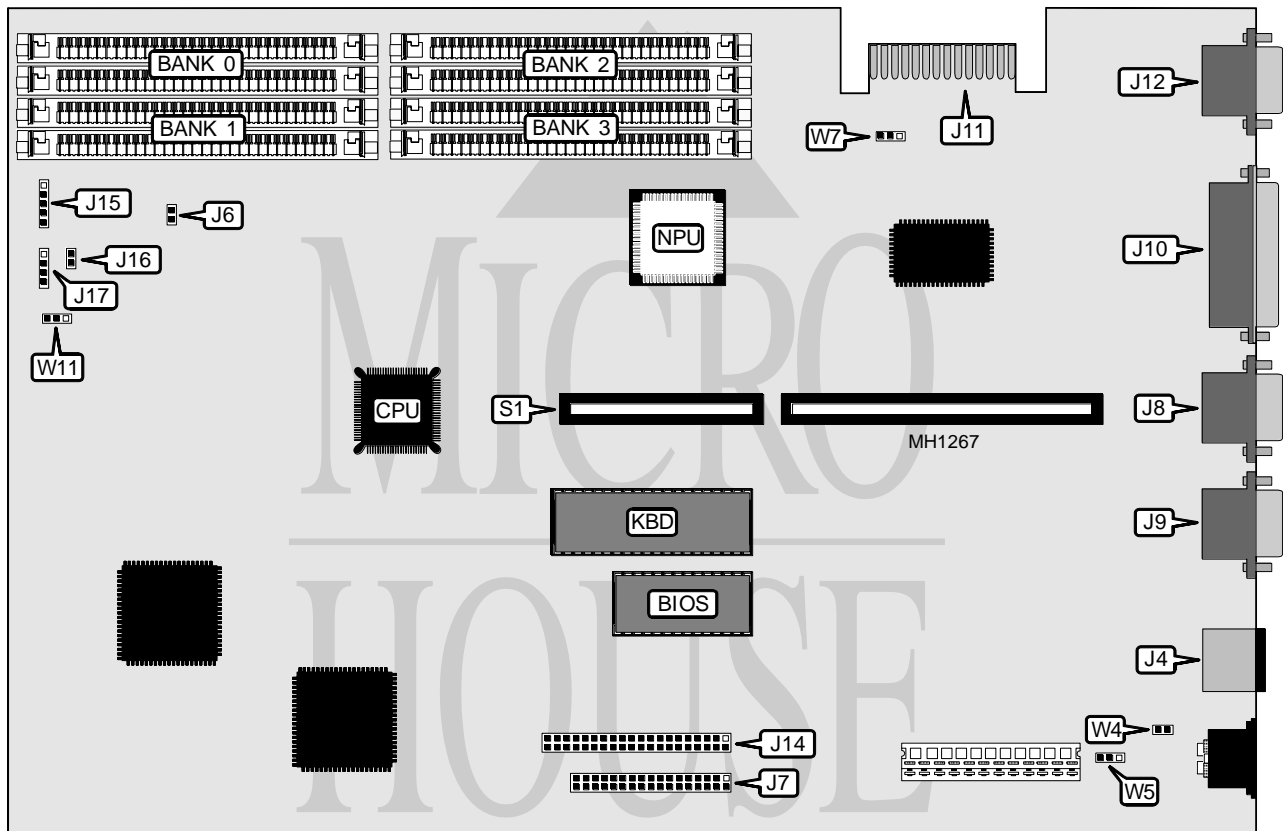


# AMERICAN RESEARCH CORPORATION

## MB-386VSX

<b>Processor</b>	80386SX
<b>Processor Speed</b>	16/20MHz
<b>Chip Set</b>	Faraday
<b>Max. Onboard DRAM</b>	8MB
<b>SRAM Cache</b>	None
<b>BIOS</b>	Phoenix
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	16-bit expansion card slot, 8514/A feature connector, bus mouse port, floppy drive interface, IDE interface, parallel port, serial port (2), VGA/video port
<b>NPU Options</b>	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
Bus mouse port	J4	VGA port	J12
Reset switch	J6	IDE drive interface	J14
Floppy drive interface	J7	IDE active LED & keylock	J15
Serial port (COM2)	J8	Speaker	J17
Serial port (COM1)	J9	16-bit expansion card	S1
Parallel port	J10	IDE interface LED	W11
8514/A feature	J11		

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## MB - 386V SX

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
Bus mouse enabled	W4	closed
Bus mouse disabled	W4	open
í Monitor type select color	W5	pins 2 & 3 closed
Monitor type select monochrome	W5	pins 1 & 2 closed
í VGA display enabled	W7	pins 2 & 3 closed
VGA display disabled	W7	pins 1 & 2 closed
IDE access LED enabled	W11	pins 2 & 3 closed
IDE access LED disabled	W11	pins 1 & 2 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(2) 256K x 9	(2) 256K x 9	NONE	NONE
2MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9
3MB	(2) 1M x 9	(2) 256K x 9	(2) 256K x 9	NONE
4MB	(2) 1M x 9	(2) 1M x 9	NONE	NONE
5MB	(2) 1M x 9	(2) 1M x 9	(2) 256K x 9	(2) 256K 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