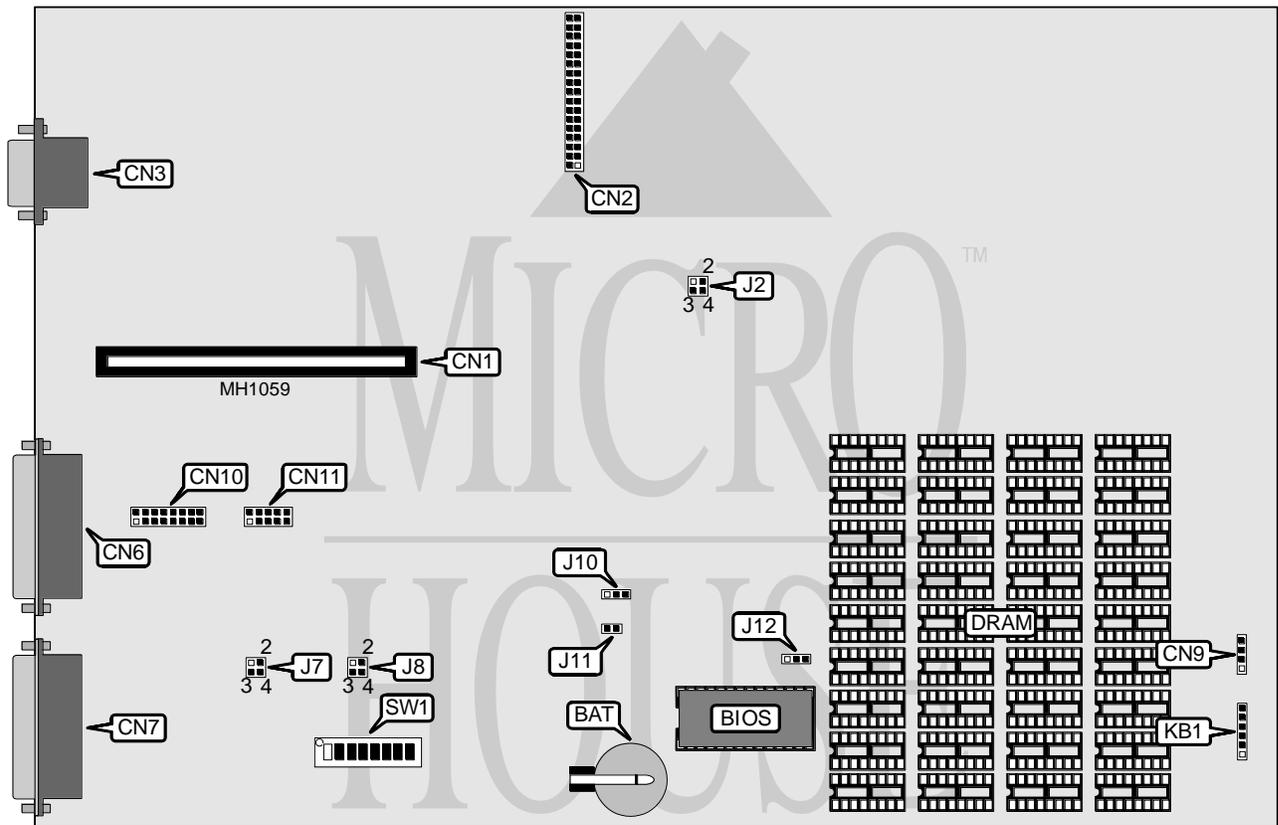


AMERICAN RESEARCH CORPORATION PROTURBO 88

Processor	8088
Processor Speed	4.77/9.54MHz
Chip Set	None
Max. Onboard DRAM	640KB
Cache	None
BIOS	ARC
Dimensions	330mm x 218mm
I/O Options	EGA port, floppy drive interface, game port, parallel port, serial ports (2)
NPU Options	8087



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	BAT	Parallel port	CN7
Riser card	CN1	Speaker	CN9
Floppy interface	CN2	Game port	CN10
EGA interface	CN3	Serial port 2	CN11
Serial port 1	CN6	External keyboard	KB1

Note: The location of the CPU, NPU and SW1 are unidentified.

Continued on next page . . .

AMERICAN RESEARCH CORPORATION

PROTURBO 88

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Factory configured - do not alter	J2	unknown
í Parallel port select LPT1 interrupt IRQ7 at 378-37F	J7	pins 1 & 2 closed
Parallel port select LPT2 interrupt IRQ5 at 278-27F	J7	pins 3 & 4 closed
í Factory configured - do not alter	J8	pins 1 & 2 closed
í Factory configured - do not alter	J8	pins 3 & 4 closed
í Factory configured - do not alter	J10	N/A
í Factory configured - do not alter	J11	N/A
í Factory configured - do not alter	J12	N/A
í DRAM test at power-on enabled	SW1/1	Off
DRAM test at power-on disabled	SW1/1	On
í NPU disabled	SW1/2	On
NPU enabled	SW1/2	Off

FLOPPY DRIVE A CONFIGURATION		
Type	SW1/3	SW1/4
None	On	On
360KB	On	On
720KB	On	Off
1.2MB	Off	On
1.44MB	Off	Off

FLOPPY DRIVE B CONFIGURATION		
Type	SW1/7	SW1/8
None	On	On
360KB	On	On
720KB	On	Off
1.2MB	Off	On
1.44MB	Off	Off

MONITOR CONFIGURATION		
Type	SW1/5	SW1/6
EGA	On	On
CGA (80 x 25)	On	Off
CGA (40 x 25)	Off	On
Monochrome	Off	Off