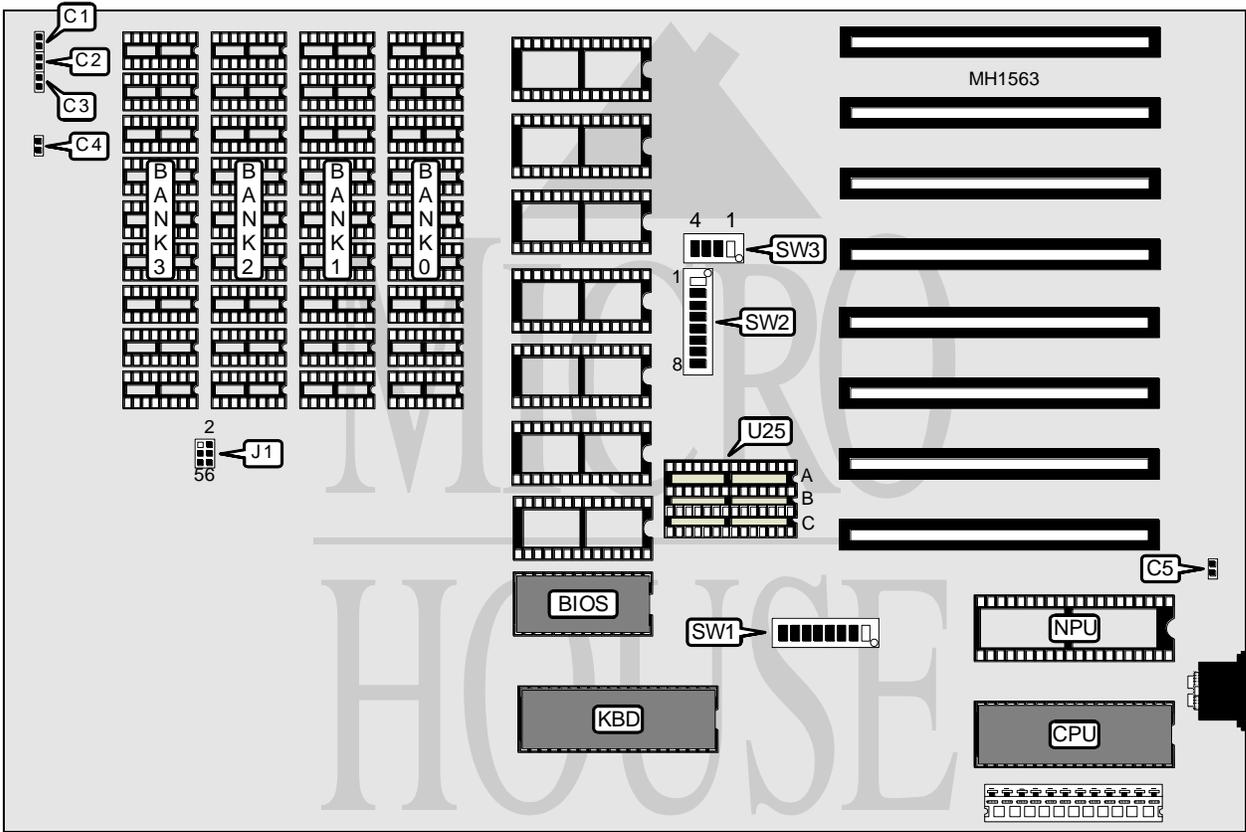


# SIREX 640KB TURBO SYSTEM

<b>Processor</b>	8088
<b>Processor Speed</b>	4.77/8MHz
<b>Chip Set</b>	None
<b>Max. onboard DRAM</b>	640KB
<b>SRAM Cache</b>	None
<b>BIOS</b>	Phoenix
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	None
<b>NPU Options</b>	8087



CONNECTIONS			
Purpose	Location	Purpose	Location
Keylock	C1	Speaker	C4
Power LED	C2	Reset switch	C5
Turbo LED	C3		

Continued on next page . . .

# SIREX

## 640KB TURBO SYSTEM

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í CPU speed select low switchable via keyboard	J1	pins 1 & 2 closed
CPU speed select high switchable via keyboard	J1	pins 3 & 4 closed
CPU speed select normal/turbo switchable via keyboard	J1	pins 5 & 6 closed
í Factory configured - do not alter	SW1/switch 1	Off
í NPU disabled	SW1/switch 2	On
NPU enabled	SW1/switch 2	Off
í Factory configured - do not alter	SW1/switch 3	Off
í Factory configured - do not alter	SW1/switch 4	Off
Note: The board can only use the normal/turbo mode with a reprogrammed BIOS, this option may not be available on all boards.		

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
256KB	(8) 41256	NONE	NONE	NONE
512KB	(8) 41256	(8) 41256	NONE	NONE
578KB	(8) 41256	(8) 41256	(8) 4164KB	NONE
640KB	(8) 41256	(8) 41256	(8) 4164KB	(8) 4164KB

EPROM/ROM CONFIGURATION				
Switch	2764 (U25A)	27128 (U25B)	8K ROM (U25A)	32K ROM (U25C)
SW2/1	On	On	On	Off
SW2/2	Off	Off	Off	On
SW2/3	On	Off	On	Off
SW2/4	Off	On	Off	On
SW2/5	On	On	Off	On
SW2/6	Off	Off	On	Off
SW2/7	On	On	Off	On
SW2/8	Off	Off	On	Off
SW3/1	Off	On	Off	On
SW3/2	On	Off	On	Off
SW3/3	Off	Off	Off	On
SW3/4	On	On	On	Off

Continued on next page . . .

# SIREX

## 640KB TURBO SYSTEM

... continued from previous page

DISPLAY CONFIGURATION				
Display Adapter	SW1/5	SW1/6	SW1/7	SW1/8
None	On	Off	N/A	N/A
Color/Graphics (40x20)	Off	On	On	On
Color/Graphics (80x25)	On	Off	On	On
Monochrome or Both	Off	Off	On	On

FLOPPY DRIVE CONFIGURATION		
Drives Installed	SW1/7	SW1/8
1	On	On
2	Off	On
3	On	Off
4	Off	Off