LASER COMPUTER, INC.
L A S E R   8 0 8 8   M A I N   B O A R D   (V E R .   1)

Processor	8088
Processor Speed	10MHz
Chipset	Unidentified
Maximum Onboard Memory	1664KB DRAM
BIOS	Unidentified
Dimensions	270 x 218mm
I/O Options	None
NPU Options	8087
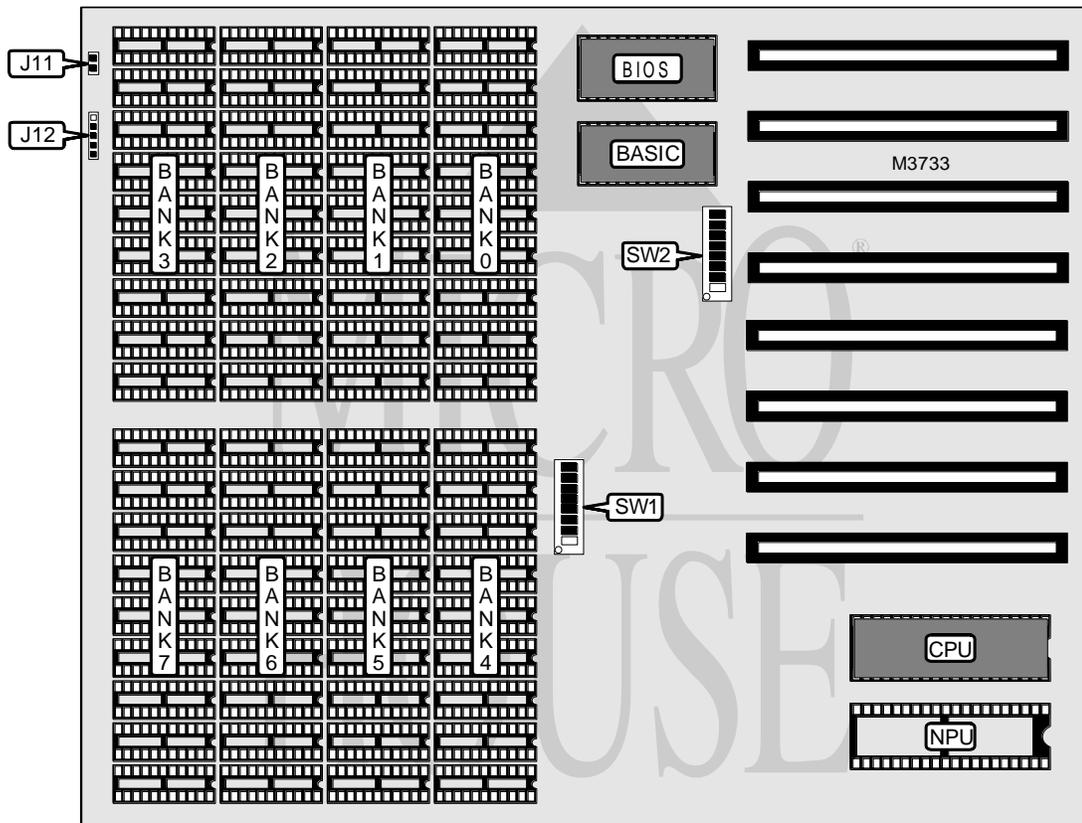
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Speaker	J11	Power LED & keylock	J12

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured - do not alter	SW1/1	Off
í NPU not installed	SW1/2	Off
NPU installed	SW1/2	On
í Factory configured - do not alter	SW2/7	N/A
í Factory configured - do not alter	SW2/8	N/A

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LASER COMPUTER, INC.
LASER 8088 MAIN BOARD (VER. 1)

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
256KB	(9) 41256	None	None	None
512KB	(9) 41256	(9) 41256	None	None
576KB	(9) 41256	(9) 41256	(9) 4164	None
640KB	(9) 41256	(9) 41256	(9) 4164	(9) 4164
896KB	(9) 41256	(9) 41256	(9) 4164	(9) 4164
1152KB	(9) 41256	(9) 41256	(9) 4164	(9) 4164
1408KB	(9) 41256	(9) 41256	(9) 4164	(9) 4164
1664KB	(9) 41256	(9) 41256	(9) 4164	(9) 4164

DRAM CONFIGURATION				
Size	Bank 4	Bank 5	Bank 6	Bank 7
256KB	None	None	None	None
512KB	None	None	None	None
576KB	None	None	None	None
640KB	None	None	None	None
896KB	(9) 4164	None	None	None
1152KB	(9) 4164	(9) 4164	None	None
1408KB	(9) 4164	(9) 4164	(9) 4164	None
1664KB	(9) 4164	(9) 4164	(9) 4164	(9) 4164

DRAM CONFIGURATION		
Size	SW1/3	SW1/4
256KB	On	On
512KB	Off	On
576KB	On	Off
640KB	Off	Off
896KB	Off	Off
1152KB	Off	Off
1408KB	Off	Off
1664KB	Off	Off

EXPANDED MEMORY BANK 4 AND 5 ADDRESS			
Setting	SW2/1	SW2/2	SW2/3
208h	Off	On	On
218h	On	Off	On
258h	Off	Off	On
268h	On	On	Off
2A8h	Off	On	Off
2B8h	On	Off	Off
2E8h	Off	Off	Off
Disabled	On	On	On

LASER COMPUTER, INC.
LASER 8088 MAIN BOARD (VER. 1)

EXPANDED MEMORY BANK 6 AND 7 ADDRESS			
Setting	SW2/4	SW2/5	SW2/6
208h	Off	On	On
218h	On	Off	On
258h	Off	Off	On
268h	On	On	Off
2A8h	Off	On	Off
2B8h	On	Off	Off
2E8h	Off	Off	Off
Disabled	On	On	On

FLOPPY DRIVE CONFIGURATION		
Setting	SW1/7	SW1/8
1 drive attached	On	On
2 drives attached	Off	On
3 drives attached	On	Off
4 drives attached	Off	Off

MONITOR TYPE SELECTION		
Setting	SW1/5	SW1/6
Monochrome	Off	Off
CGA, 40 x 25	Off	On
CGA, 80 x 25	On	Off
EGA or no monitor	On	On