## LEADING EDGE PRODUCTS, INC. MODEL D (REVISION 8)

8088 (exact location unknown) **Processor** 

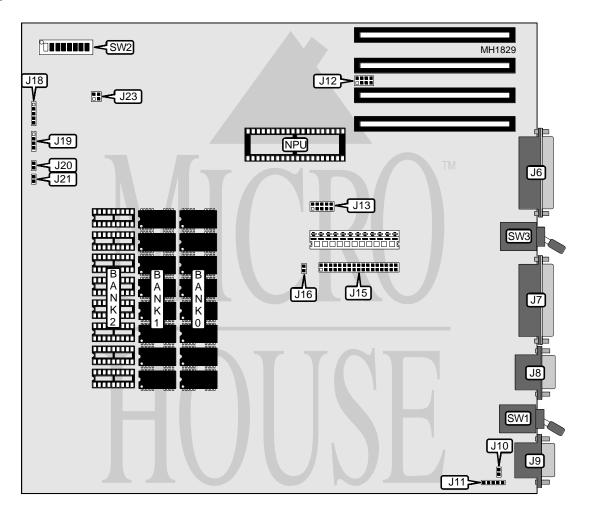
**Processor Speed** 4.77/7.16MHz Unknown **Chip Set** Max. Onboard DRAM 768KB Cache None **BIOS** Unknown

**Dimensions** 254mm x 218mm

I/O Options Color monitor port, floppy drive interface, light pen connector,

monochrome monitor port, parallel port, serial port

**NPU Options** 8087



CONNECTIONS			
Purpose	Location	Purpose	Location
Parallel port	J6	Floppy drive interface	J15
Serial port	J7	Keyboard	J18
Color monitor port	J8	Speaker	J19
Monochrome port	J9	Reset switch	J20
Light pen connector	J11	Power-on LED indicator	J21

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## LEADING EDGE PRODUCTS, INC. MODEL D (REVISION 8)

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J5	N/A
í Monitor enabled	J10	Closed
Monitor disabled	J10	Open
í Floppy drive interface enabled	J13	pins 4 & 9 closed
Floppy drive interface disabled	J13	pins 4 & 9 open
í Serial port enabled	J13	pins 5 & 10 closed
Serial port disabled	J13	pins 5 & 10 open
í Parallel port enabled	J13	pins 3 & 8 closed
Parallel port disabled	J13	pins 3 & 8 open
í Real Time Clock enabled	J13	pins 2 & 7 closed
Real Time Clock disabled	J13	pins 2 & 7 open
í Factory configured - do not alter	J13	pins 1 & 6 open
í BIOS ROM type 8/16K	J16	Open
BIOS ROM type 32K	J16	Closed
í Video mode TTL mononchrome	SW1	Up
Video mode CGA	SW1	Down
í Factory configured - do not alter	SW2/switch 1	Off
í NPU disabled	SW2/switch 2	On
NPU enabled	SW2/switch 2	Off
í Factory configured - do not alter	SW2/switch 3	On
í Memory test 64KB	SW2/switch 4	On
Memory test all	SW2/switch 4	Off
í Factory configured - do not alter	SW2/switch 5	Off
í Factory configured - do not alter	SW2/switch 6	Off
Note: The exact location of J5 is unknown.		

		DRAM CONFIGURATION		
Size	Bank 0	Bank 1	Bank 2	J23
512KB	(9) 41256	(9) 41256	NONE	pins 1 & 2 closed
768KB	(9) 41256	(9) 41256	(9) 41256	pins 3 & 4 closed
Note: Even though this system has 768KB installed, only 640KB is available to the user.				

CPU SPEED CONFIGURATION		
Speed	SW3	
4.77MHz	Down	
7.16MHz	Up	

FLOPPY DISK DRIVES INSTALLED			
Number of Drives	SW2/switch 7	SW2/switch 8	
1	On	On	
2	Off	On	
3	On	Off	
4	Off	Off	

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## LEADING EDGE PRODUCTS, INC. MODEL D (REVISION 8)

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REAL TIME CLOCK INTERRUPT SELECT		
IRQ	J12	
2	pins 1 & 5 closed	
4	pins 2 & 6 closed	
5	pins 3 & 7 closed	
7	pins 4 & 8 closed	