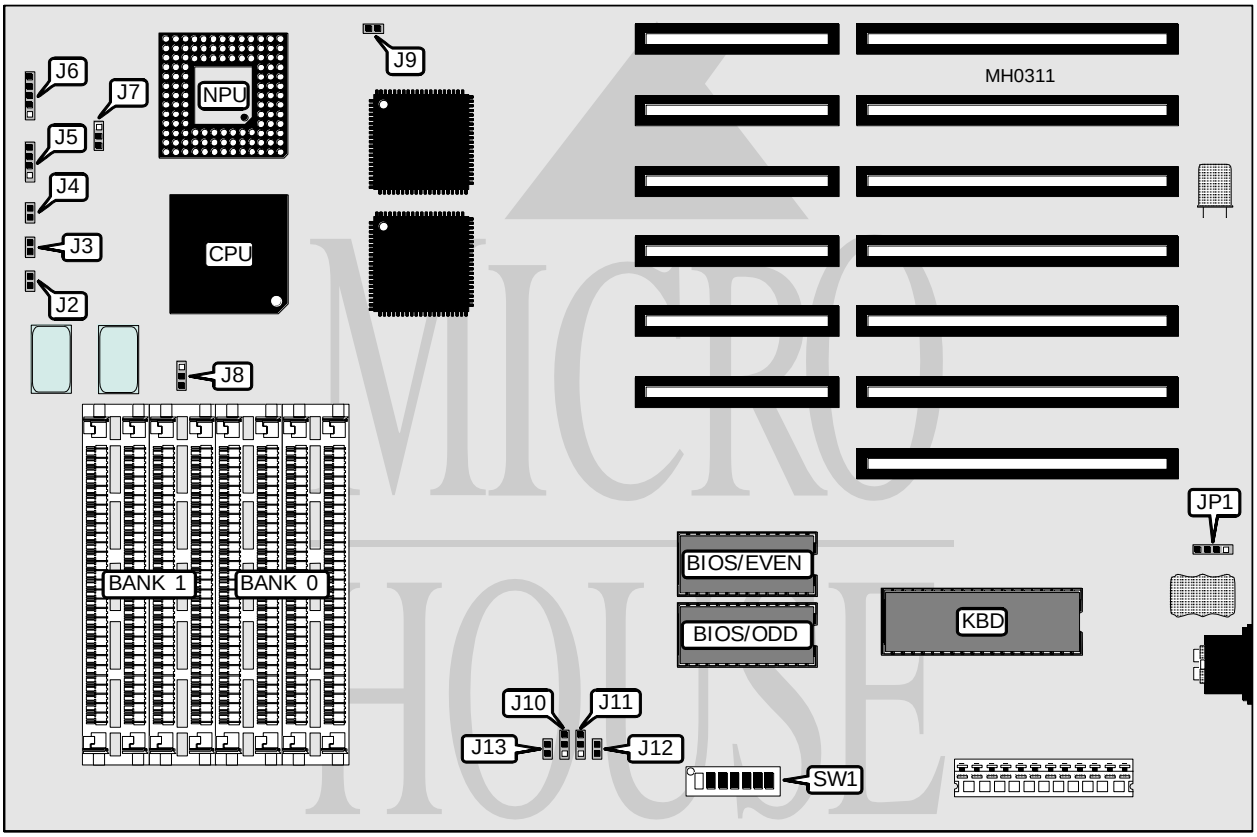
PEAKTRON COMPUTER, INC.
P A 3 8 6 D F

Processor	80386DX
Processor Speed	25/33MHz
Chip Set	Peaktron
Max. Onboard DRAM	32MB
Cache	None
BIOS	AMI
Dimensions	330mm x 220mm
I/O Options	None
NPU Options	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	J2	Speaker	J5
Turbo switch	J3	Power LED & keylock	J6
Turbo LED	J4	External battery	JP1

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P A 3 8 6 D F

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í CPU speed select switchable at turbo switch	J11	Open
CPU speed select switchable at keyboard controller pin 32	J11	pins 1 & 2 closed
CPU speed select switchable at keyboard controller pin 23	J11	pins 2 & 3 closed
í Monitor type select monochrome	J12	Open
Monitor type select color	J12	Closed
í Parity check disabled	J13	Closed
Parity check enabled	J13	Open
í Shadow BIOS ROM disabled	SW1/5	On
Shadow BIOS ROM enabled	SW1/5	Off
í DRAM select non-interleaved mode	SW1/6	On
DRAM select interleaved mode	SW1/6	Off
í Bus speed select ATCLK/3	SW1/7	Off
Bus speed select ATCLK/4	SW1/7	On

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9

DRAM SWITCH CONFIGURATION				
Size	SW1/1	SW1/2	SW1/3	SW1/4
1MB	On	On	Off	On
2MB	Off	On	N/A	Off
4MB	On	Off	On	Off
5MB	Off	On	Off	On
8MB	Off	Off	N/A	On
16MB	On	Off	Off	Off
20MB	Off	Off	On	Off
32MB	Off	Off	Off	Off

CPU SPEED CONFIGURATION		
Speed	J7	J8
25MHz	pins 1 & 2 closed	pins 1 & 2 closed
33MHz	pins 2 & 3 closed	pins 2 & 3 closed

BIOS CONFIGURATION		
Size	J9	J10
í 27512	Closed	pins 2 & 3 closed
27256	Open	pins 1 & 2 closed

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