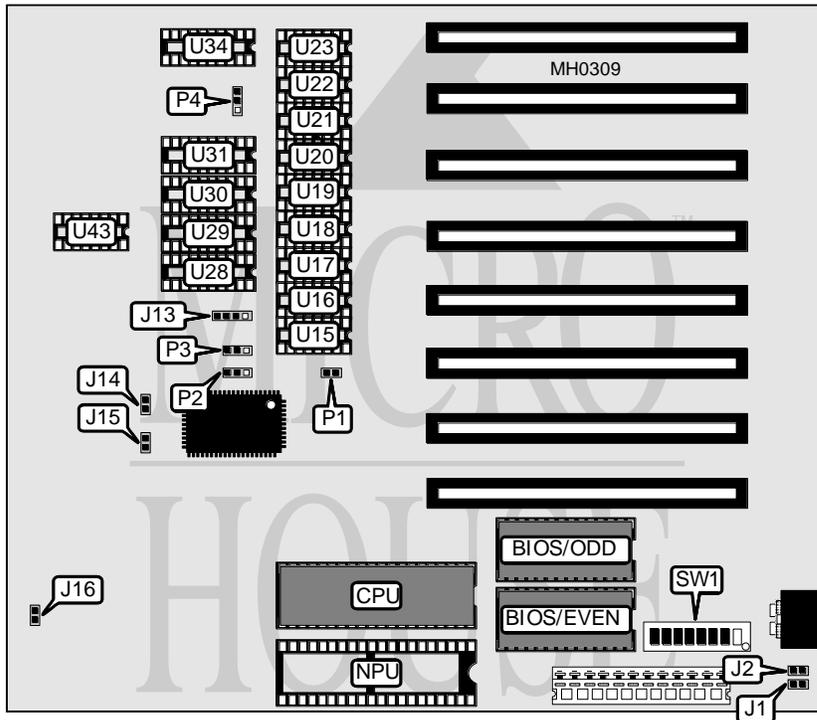


# PEAKTRON COMPUTER, INC. PX-3000 TURBO XT

<b>Processor</b>	8088
<b>Processor Speed</b>	12MHz
<b>Chip Set</b>	Peaktron
<b>Max. Onboard DRAM</b>	640KB
<b>Cache</b>	None
<b>BIOS</b>	Peaktron
<b>Dimensions</b>	218mm x 187mm
<b>I/O Options</b>	None
<b>NPU Options</b>	8087



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	J1	Turbo switch	J14
Keylock	J2	Turbo LED	J15
Speaker	J13	Power LED	J16

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**PEAKTRON COMPUTER, INC.**  
**PX-3000 TURBO XT**

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Parity check enabled	P1	Open
Parity check disabled	P1	Closed
í CPU speed select switchable at turbo turbo switch	P2	pins 1 & 2 closed
CPU speed select switchable at keyboard	P2	pins 2 & 3 closed
í Factory configured - do not alter	SW1/1	N/A
í Factory configured - do not alter	SW1/2	N/A
í Factory configured - do not alter	SW1/3	N/A
í Factory configured - do not alter	SW1/4	N/A

DRAM CONFIGURATION					
Size	U28 - U29	U15 - U18	U19 - U22	U28 - 31	U34
256KB	(2) 44256	NONE	NONE	NONE	NONE
256KB	NONE	(4) 41256	(4) 41256	NONE	NONE
512KB	NONE	NONE	NONE	(4) 44256	NONE
640KB	NONE	NONE	NONE	(4) 44256	NONE

DRAM PARITY CONFIGURATION			
Size	U23	U43	U48
256KB	(1) 41256	NONE	NONE
256KB	(1) 41256	NONE	NONE
512KB	(1) 41256	(1) 41256	NONE
640KB	(1) 41256	(1) 41256	NONE

Note: One (1) 411000 can be used in location U23 for parity with all memory sizes.

DRAM PARITY JUMPER CONFIGURATION		
Size	P3	P4
256KB	pins 2 & 3 closed	pins 2 & 3 closed
256KB	pins 2 & 3 closed	pins 2 & 3 closed
512KB	pins 2 & 3 closed	pins 2 & 3 closed
640KB	pins 1 & 2 closed	pins 1 & 2 closed

VIDEO CONFIGURATION		
Size	SW1/5	SW1/6
None	On	On
Color (40 x 20)	Off	On
Color (80 x 25)	On	Off
Monochrome	Off	Off

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