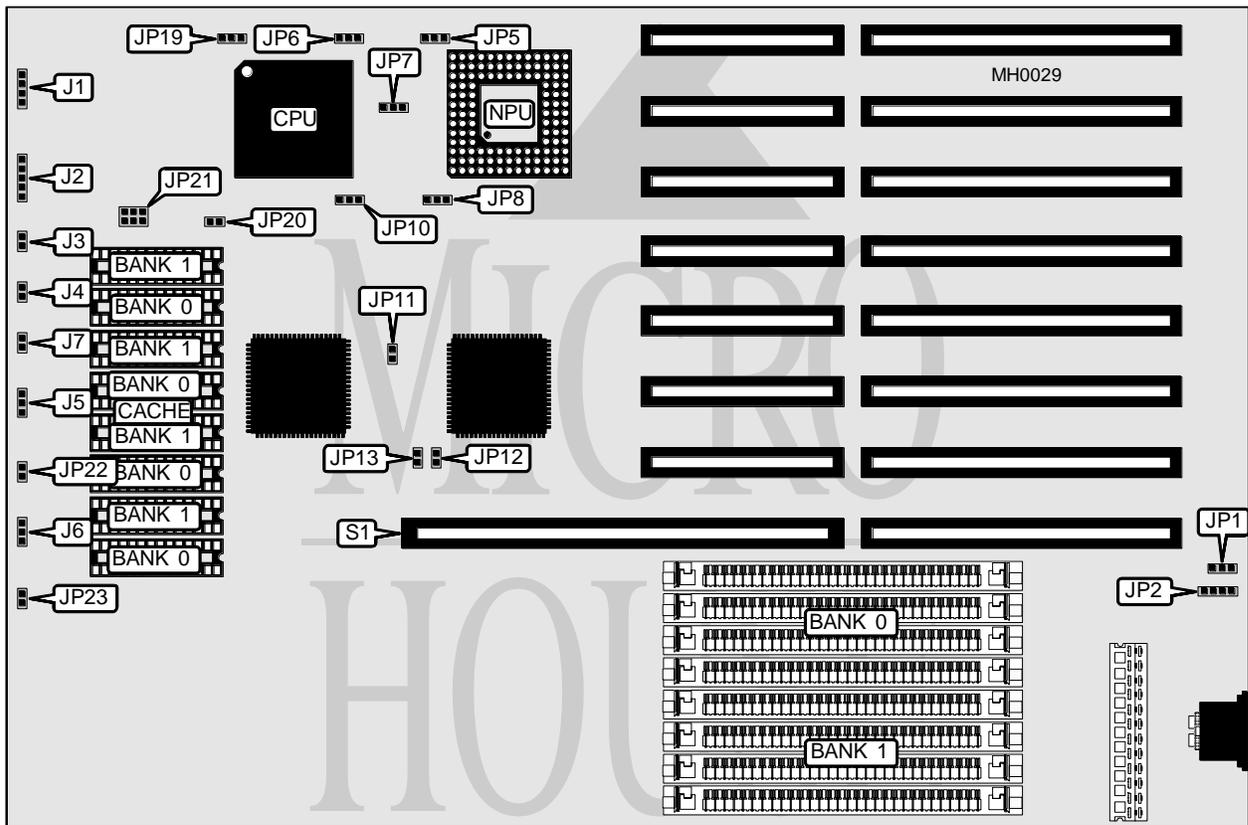


# AMPTRON INTERNATIONAL, INC.

## DX - 5300

<b>Processor</b>	80386DX
<b>Processor Speed</b>	33/40MHz
<b>Chip Set</b>	C & T
<b>Max. Onboard DRAM</b>	32MB
<b>Cache</b>	64/128/256KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	32-bit external memory card slot
<b>NPU Options</b>	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	J1	Turbo switch	J5
Keylock	J2	Power LED	J7
Reset switch	J3	External battery	JP2
Turbo LED	J4	32-bit external memory card	S1

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# AMPTRON INTERNATIONAL, INC.

## DX-5300

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	J6	pins 1 & 2 closed
Monitor type select monochrome	J6	pins 2 & 3 closed
í Battery select internal	JP1	pins 1 & 2 closed
Battery select external	JP1	pins 2 & 3 closed
í 80387 disabled	JP12	Open
80387 enabled	JP12	pins 1 & 2 closed
í 3167 disabled	JP13	Open
3167 enabled	JP13	pins 1 & 2 closed

DRAM CONFIGURATION			
Size	Mode	Bank 0	Bank 1
1MB	page	(4) 256K x 9	NONE
2MB	page-interleave	(4) 256K x 9	(4) 256K x 9
4MB	page	(4) 1M x 9	NONE
5MB	page	(4) 1M x 9	(4) 256K x 9
8MB	page-interleave	(4) 1M x 9	(4) 1M x 9
16MB	page	(4) 4M x 9	NONE
17MB	page	(4) 4M x 9	(4) 256K x 9
20MB	page	(4) 4M x 9	(4) 1M x 9
32MB	page-interleave	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION		
Size	Bank 0	Bank 1
64KB	(4) 8K x 8	(4) 8K x 8
128KB	(4) 32K x 8	NONE
256KB	(4) 32K x 8	(4) 32K x 8

CACHE JUMPER CONFIGURATION					
Size	JP5	JP6	JP7	JP8	JP10
64KB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
128KB	2 & 3	1 & 2	2 & 3	1 & 2	Open
256KB	2 & 3	2 & 3	2 & 3	2 & 3	Open

Note: Pins designated should be in the closed position.

CACHE JUMPER CONFIGURATION (CON'T)						
Size	JP11	JP19	JP20	JP21	JP22	JP23
64KB	Open	1 & 2	Open	1 & 2	Open	Closed
128KB	Closed	1 & 2	Closed	4 & 5	Closed	Open
256KB	Closed	2 & 3	Closed	5 & 6	Closed	Closed

Note: Pins designated should be in the closed position.