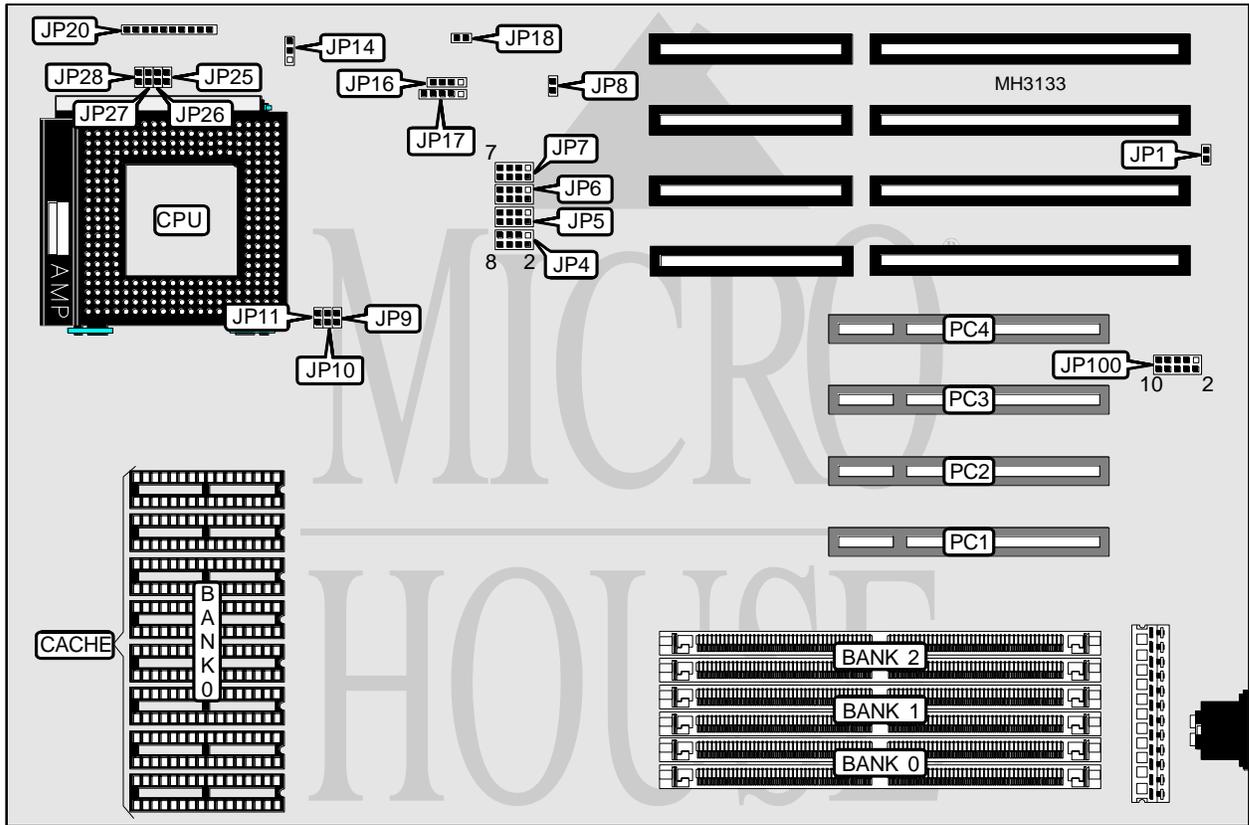


# AMPTRON INTERNATIONAL, INC.

## P M - 5 0 2 P

<b>Processor</b>	Pentium
<b>Processor Speed</b>	60/66MHz
<b>Chip Set</b>	Intel
<b>Max. Onboard DRAM</b>	192MB
<b>Cache</b>	256/512KB
<b>BIOS</b>	Award
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	32-bit PCI slots (4)
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	JP16	Reset switch	JP18
Power LED & keylock	JP17	32-bit PCI slots	PC1 - PC4

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# AMPTRON INTERNATIONAL, INC.

## P M - 5 0 2 P

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	JP1	Open
í CMOS memory normal operation	JP8	Open
CMOS memory clear	JP8	Closed
í Factory configured - do not alter	JP20	Open
í Factory configured - do not alter	JP25	Closed
í Factory configured - do not alter	JP26	Closed
í Factory configured - do not alter	JP27	Closed
í Factory configured - do not alter	JP28	Closed

Note: The actual size of JP20 is unidentified.

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
2MB	(2) 256K x 36	NONE	NONE
4MB	(2) 256K x 36	(2) 256K x 36	NONE
4MB	(2) 512K x 36	NONE	NONE
6MB	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
8MB	(2) 512K x 36	(2) 512K x 36	NONE
8MB	(2) 1M x 36	NONE	NONE
12MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
12MB	(2) 1M x 36	(2) 512K x 36	NONE
16MB	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36
16MB	(2) 1M x 36	(2) 1M x 36	NONE
16MB	(2) 2M x 36	NONE	NONE
20MB	(2) 1M x 36	(2) 1M x 36	(2) 512K x 36
20MB	(2) 2M x 36	(2) 512K x 36	NONE
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36
24MB	(2) 2M x 36	(2) 1M x 36	NONE
32MB	(2) 4M x 36	NONE	NONE
32MB	(2) 2M x 36	(2) 2M x 36	NONE
32MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36	NONE
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 8M x 36	NONE	NONE
64MB	(2) 4M x 36	(2) 4M x 36	NONE
64MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36	NONE
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36	NONE
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36

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CACHE CONFIGURATION	
Size	Bank 0
256KB	(8) 32K x 8
512KB	(8) 64K x 8

CACHE JUMPER CONFIGURATION	
Size	JP14
256KB	pins 1 & 2 closed
512KB	pins 2 & 3 closed

CPU SPEED CONFIGURATION			
Speed	JP9	JP10	JP11
60MHz	Open	Closed	Open
66MHz	Closed	Open	Closed

PCI IRQ CONFIGURATION (INTA)	
IRQ	JP7
IRQ10	pins 7 & 8 closed
IRQ11	pins 5 & 6 closed
IRQ14	pins 3 & 4 closed
IRQ15	pins 1 & 2 closed

PCI IRQ CONFIGURATION (INTB)	
IRQ	JP6
IRQ10	pins 7 & 8 closed
IRQ11	pins 5 & 6 closed
IRQ14	pins 3 & 4 closed
IRQ15	pins 1 & 2 closed

PCI IRQ CONFIGURATION (INTC)	
IRQ	JP5
IRQ10	pins 7 & 8 closed
IRQ11	pins 5 & 6 closed
IRQ14	pins 3 & 4 closed
IRQ15	pins 1 & 2 closed

PCI IRQ CONFIGURATION (INTD)	
IRQ	JP4
IRQ10	pins 7 & 8 closed
IRQ11	pins 5 & 6 closed
IRQ14	pins 3 & 4 closed
IRQ15	pins 1 & 2 closed

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**AMPTRON INTERNATIONAL, INC.**  
**P M - 5 0 2 P***... continued from previous page*

PCI IRQ CONFIGURATION	
IRQ	JP100 pin used
IRQ6	1
IRQ5	2
IRQ7	3
IRQ14	4
IRQ15	5
IRQ10	6
IRQ3	7
IRQ4	8
IRQ11	9
IRQ12	10

Note: A single wire from the controller card is installed on the proper IRQ setting. If this table is used, make sure corresponding jumpers JP4 - JP7 are open.