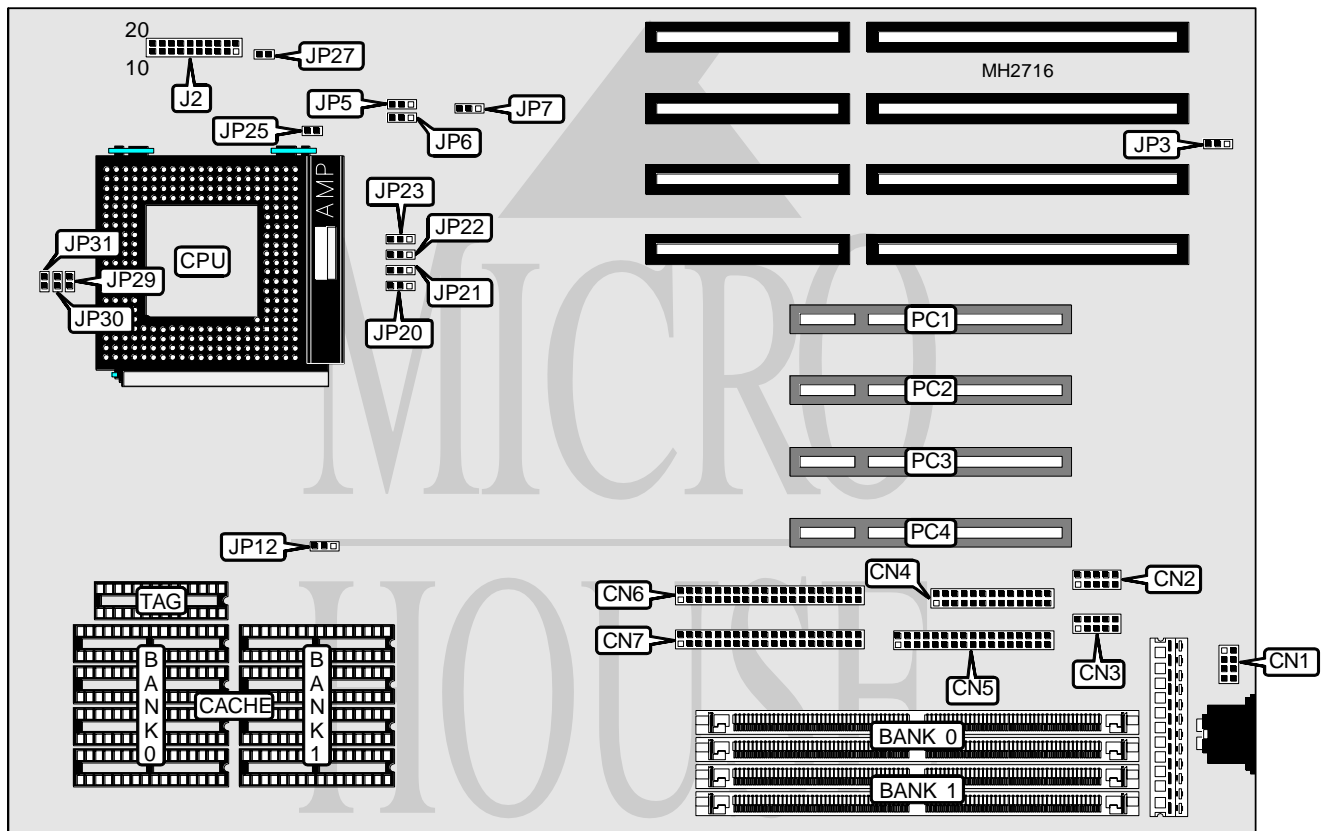


# ASUS COMPUTER INTERNATIONAL P C I / I - P 5 4 T P 4

<b>Processor</b>	Pentium
<b>Processor Speed</b>	75/90/100MHz
<b>Chip Set</b>	Unidentified
<b>Max. Onboard DRAM</b>	128MB
<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), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2)
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse interface	CN1	Power LED & keylock	J2 pins 1 - 5
Serial port 1	CN2	Speaker	J2 pins 7 - 10
Serial port 2	CN3	Turbo LED	J2 pins 12 - 13
Parallel port	CN4	Green PC connector	J2 pins 14 - 15
Floppy drive interface	CN5	Reset switch	J2 pins 19 - 20
IDE interface (primary)	CN6	IDE interface LED	JP27
IDE interface (secondary)	CN7	32-bit PCI slots	PC1 - PC4

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# ASUS COMPUTER INTERNATIONAL

## PCI/I-P54TP4

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í On board I/O enabled	JP3	pins 1 & 2 closed
On board I/O disabled	JP3	pins 2 & 3 closed
í PS/2 mouse enabled	JP7	pins 1 & 2 closed
PS/2 mouse disabled	JP7	pins 2 & 3 closed
í CPU external clock speed select 1.5x	JP25	Open
CPU external clock speed select 2x	JP25	Closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	NONE
8MB	NONE	(2) 1M x 36
16MB	(2) 2M x 36	NONE
16MB	NONE	(2) 2M x 36
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 1M x 36	(2) 2M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	NONE
32MB	NONE	(2) 4M x 36
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 1M x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 4M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	NONE
64MB	NONE	(2) 8M x 36
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 1M x 36	(2) 8M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 2M x 36	(2) 8M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 4M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
256KB	(4) 32K x 8	(4) 32K x 8	(1) 8K x 8 or (1) 32K x 8
512KB	(4) 64K x 8	(4) 64K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION	
Size	JP12
256KB	pins 2 & 3 closed
512KB	pins 1 & 2 closed

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# ASUS COMPUTER INTERNATIONAL

## PCI/I-P54TP4

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CPU SPEED CONFIGURATION				
Speed	JP20	JP21	JP22	JP23
75MHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
90MHz	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
100MHz	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed

CPU VOLTAGE CONFIGURATION			
Voltage	JP29	JP30	JP31
3.4v	Closed	Open	Open
3.5v	Open	Closed	Open
3.6v	Open	Open	Closed

BIOS CONFIGURATION		
Setting	JP5	JP6
Flash BIOS programming disabled	pins 1 & 2 closed	pins 2 & 3 closed
Flash BIOS programming enabled	pins 2 & 3 closed	pins 2 & 3 closed