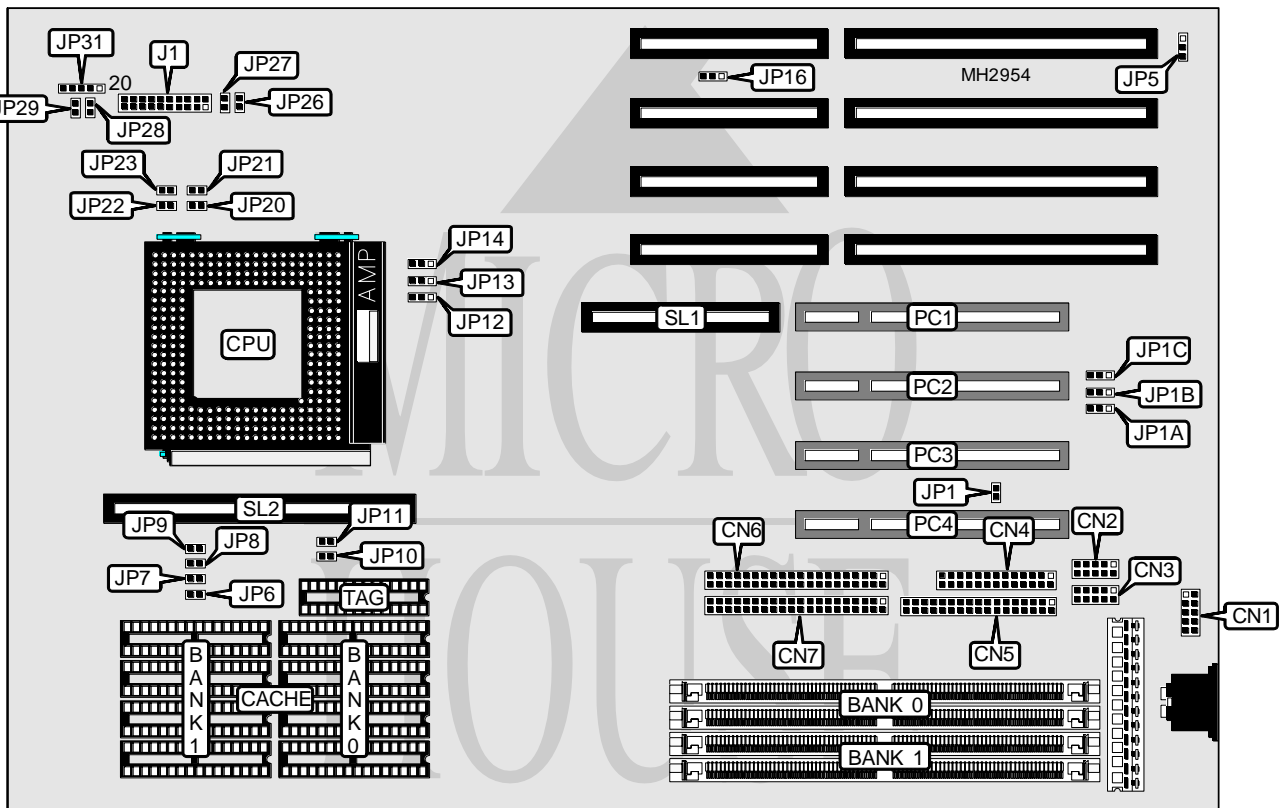


# ASUS COMPUTER INTERNATIONAL P/I - P 5 5 S P 4

<b>Processor</b>	Pentium
<b>Processor Speed</b>	75/90/100/120/133/150/166MHz
<b>Chip Set</b>	SIS
<b>Max. Onboard DRAM</b>	512MB
<b>Cache</b>	256/512/1024KB
<b>BIOS</b>	Award
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	Parallel port, serial ports (2), 32-bit PCI slots (4), green PC connector, floppy drive interface, IDE interfaces (2), cache slot, MediaBus slot, infrared connector
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse interface	CN1	Green PC connector	J1 pins 14 & 15
Serial port 2	CN2	Turbo switch	J1 pins 16 & 17
Serial port 1	CN3	Reset switch	J1 pins 19 & 20
Parallel port	CN4	Green PC connector	JP1
Floppy drive interface	CN5	Chassis fan power	JP26
IDE interface 1	CN6	IDE interface LED	JP27
IDE interface 2	CN7	Infrared connector	JP31
Power LED & keylock	J1 pins 1 - 5	32-bit PCI slots	PC1 - PC4
Speaker	J1 pins 7 - 10	MediaBus slot	SL1
Turbo LED	J1 pins 12 & 13	Cache slot	SL2

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í PS/2 mouse port disabled	JP5	pins 1 & 2 closed
PS/2 mouse port enabled	JP5	pins 2 & 3 closed
í Flash BIOS boot block protected	JP16	pins 1 & 2 closed
Flash BIOS boot block programming enabled	JP16	pins 2 & 3 closed
í On board I/O enabled	JP1C	pins 1 & 2 closed
On board I/O disabled	JP1C	pins 2 & 3 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	NONE
4MB	(2) 256K x 36	(2) 256K x 36
4MB	(2) 512K x 36	NONE
6MB	(2) 256K x 36	(2) 512K x 36
6MB	(2) 512K x 36	(2) 256K x 36
8MB	(2) 512K x 36	(2) 512K x 36
8MB	(2) 1M x 36	NONE
10MB	(2) 256K x 36	(2) 1M x 36
10MB	(2) 1M x 36	(2) 256K x 36
12MB	(2) 512K x 36	(2) 1M x 36
12MB	(2) 1M x 36	(2) 512K x 36
16MB	(2) 1M x 36	(2) 1M x 36
16MB	(2) 2M x 36	NONE
18MB	(2) 256K x 36	(2) 2M x 36
18MB	(2) 2M x 36	(2) 256K x 36
20MB	(2) 512K x 36	(2) 2M x 36
20MB	(2) 2M x 36	(2) 512K x 36
24MB	(2) 1M x 36	(2) 2M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 2M x 36
32MB	(2) 4M x 36	NONE
34MB	(2) 256K x 36	(2) 4M x 36
34MB	(2) 4M x 36	(2) 256K x 36
36MB	(2) 512K x 36	(2) 4M x 36
36MB	(2) 4M x 36	(2) 512K 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) 4M x 36	(2) 4M x 36
64MB	(2) 8M x 36	NONE
66MB	(2) 256K x 36	(2) 8M x 36
66MB	(2) 8M x 36	(2) 256K x 36
68MB	(2) 512K x 36	(2) 8M x 36
68MB	(2) 8M x 36	(2) 512K x 36

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
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
128MB	(2) 16M x 36	NONE
130MB	(2) 256K x 36	(2) 16M x 36
130MB	(2) 16M x 36	(2) 256K x 36
132MB	(2) 512K x 36	(2) 16M x 36
132MB	(2) 16M x 36	(2) 512K x 36
136MB	(2) 1M x 36	(2) 16M x 36
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 2M x 36	(2) 16M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 4M x 36	(2) 16M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 8M x 36	(2) 16M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36
256MB	(2) 32M x 36	NONE
258MB	(2) 256K x 36	(2) 32M x 36
258MB	(2) 32M x 36	(2) 256K x 36
260MB	(2) 512K x 36	(2) 32M x 36
260MB	(2) 32M x 36	(2) 512K x 36
264MB	(2) 1M x 36	(2) 32M x 36
264MB	(2) 32M x 36	(2) 1M x 36
272MB	(2) 2M x 36	(2) 32M x 36
272MB	(2) 32M x 36	(2) 2M x 36
288MB	(2) 4M x 36	(2) 32M x 36
288MB	(2) 32M x 36	(2) 4M x 36
320MB	(2) 8M x 36	(2) 32M x 36
320MB	(2) 32M x 36	(2) 8M x 36
384MB	(2) 16M x 36	(2) 32M x 36
384MB	(2) 32M x 36	(2) 16M x 36
512MB	(2) 32M x 36	(2) 32M x 36

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CACHE CONFIGURATION				
Size	Bank 0	Bank 1	TAG	SL2
256KB	(4) 32K x 8	(4) 32K x 8	(1) 8K or (1) 32K x 8	Card not installed
256KB	NONE	NONE	NONE	Card installed
512KB	(4) 64K x 8	(4) 64K x 8	(1) 8K or (1) 32K x 8	Card not installed
512KB	NONE	NONE	NONE	Card installed
1MB	(4) 128K x 8	(4) 128K x 8	(1) 8K or (1) 32K x 8	Card not installed
1MB	NONE	NONE	NONE	Card installed

CACHE JUMPER CONFIGURATION		
Size	JP10	JP11
256KB	pins 1 & 2 closed	pins 1 & 2 closed
512KB	pins 2 & 3 closed	pins 1 & 2 closed
1MB	pins 2 & 3 closed	pins 2 & 3 closed

CACHE TYPE CONFIGURATION				
Type	JP6	JP7	JP8	JP9
3.3v cache	Open	Open	Closed	Closed
Mixed mode cache	Closed	Closed	Open	Open

CPU SPEED CONFIGURATION			
Speed	JP12	JP13	JP14
75MHz	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
90MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
100MHz	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
120MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
133MHz	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
150MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
166MHz	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed

CPU CLOCK SPEED CONFIGURATION		
Speed	JP20	JP21
1.5x	Open	Open
2x	Open	Closed
2.5x	Closed	Closed
3x	Closed	Open

VOLTAGE REGULATOR CONFIGURATION				
Type	JP22	JP23	JP28	JP29
STD/VR	Closed	Open	Closed	Open
VRE	Open	Closed	Open	Closed

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VOLTAGE REGULATOR TYPE CONFIGURATION				
Setting	JP32	JP33	JP34	JP35
Not installed	Closed	Closed	Closed	Closed
Installed	Open	Open	Open	Open
Note: The location of the above jumpers are unidentified.				

UART/IR CONFIGURATION		
Speed	JP1A	JP1B
UART2	pins 1 & 2 closed	pins 1 & 2 closed
IR	pins 2 & 3 closed	pins 2 & 3 closed