ASUS COMPUTER INTERNATIONAL P/I-P6NP5 (REV. 1.41)

Processor Pentium Pro

Processor Speed 150/166/180/200MHz

Chip Set Intel **Video Chip Set** None

Maximum Onboard Memory 256MB (EDO supported)

Maximum Video Memory

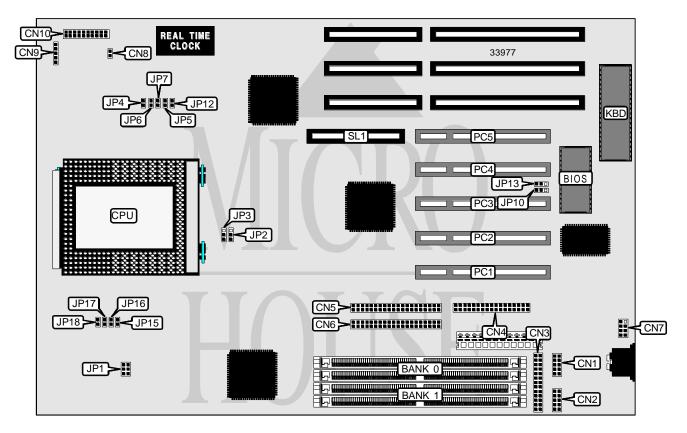
Cache 256/512KB (located on Pentium Pro CPU)

BIOS Unidentified **Dimensions** 330mm x 218mm

I/O Options 32-bit PCI slots (5), floppy drive interface, IDE interfaces (2), parallel port, PS/2

mouse interface, serial ports (2), MediaBus slot, IR connector

NPU Options None



Continued on next page. . .

ASUS COMPUTER INTERNATIONAL P/I-P6NP5 (REV. 1.41)

. . . continued from previous page

CONNECTIONS					
Purpose	Location	Purpose	Location		
Serial port 1	CN1	IDE interface LED	CN8		
Serial port 2	CN2	IR connector	CN9		
Parallel port	CN3	Front panel connector	CN10		
Floppy drive interface	CN4	Chassis fan power	JP1		
IDE interface 2	CN5	32-bit PCI slots	PC1 – PC5		
IDE interface 1	CN6	MediaBus slot	SL1		
PS/2 mouse interface	CN7				

USER CONFIGURABLE SETTINGS					
Function	Label	Position			
? On board I/O enabled	JP10	Pins 1 & 2 closed			
On board I/O disabled	JP10	Pins 2 & 3 closed			
? CMOS memory normal operation	JP12	Open			
CMOS memory clear	JP12	Closed			
? Flash BIOS write protect disabled	JP13	Pins 1 & 2 closed			
Flash BIOS write protect enabled	JP13	Pins 2 & 3 closed			

DRAM CONFIGURATION							
Size	Bank 0	Bank 1					
8MB	(2) 1M x 36	None					
16MB	(2) 2M x 36	None					
16MB	(2) 1M x 36	(2) 1M x 36					
24MB	(2) 2M x 36	(2) 1M x 36					
32MB	(2) 4M x 36	None					
32MB	(2) 2M x 36	(2) 2M x 36					
40MB	(2) 4M x 36	(2) 1M x 36					
48MB	(2) 4M x 36	(2) 2M x 36					
64MB	(2) 8M x 36	None					
64MB	(2) 4M x 36	(2) 4M x 36					
72MB	(2) 8M x 36	(2) 1M x 36					
80MB	(2) 8M x 36	(2) 2M 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					
136MB	(2) 16M x 36	(2) 1M x 36					
144MB	(2) 16M x 36	(2) 2M x 36					
160MB	(2) 16M x 36	(2) 4M x 36					
192MB	(2) 16M x 36	(2) 8M x 36					
256MB	(2) 16M x 36	(2) 16M x 36					
Note: Board accepts EDO memory. Banks are interchangeable.							

CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium Pro CPU.

Continued on next page. . .

ASUS COMPUTER INTERNATIONAL P/I-P6NP5 (REV. 1.41)

. . . continued from previous page

CPU SPEED SELECTION								
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP5	JP6	JP7
150MHz	60MHz	2.5x	2 & 3	1 & 2	Closed	Closed	Closed	Open
166MHz	66MHz	2.5x	1 & 2	2 & 3	Closed	Closed	Closed	Open
180MHz	60MHz	3x	2 & 3	1 & 2	Closed	Closed	Open	Closed
200MHz	66MHz	3x	1 & 2	2 & 3	Closed	Closed	Open	Closed
Note: Pins designated should be in the closed position.								

	C	PU VOLTAGE SELECTION	N .	
Voltage	JP15	JP16	JP17	JP18
2.1	Closed	Open	Open	Open
2.2	Open	Closed	Open	Open
2.3	Closed	Closed	Open	Open
2.4	Open	Open	Closed	Open
2.5	Closed	Open	Closed	Open
2.6	Open	Closed	Closed	Open
2.7	Closed	Closed	Closed	Open
2.8	Open	Open	Open	Closed
2.9	Closed	Open	Open	Closed
3.0	Open	Closed	Open	Closed
3.1	Closed	Closed	Open	Closed
3.2	Open	Open	Closed	Closed
3.3	Closed	Open	Closed	Closed
3.4	Open	Closed	Closed	Closed
3.5	Closed	Closed	Closed	Closed