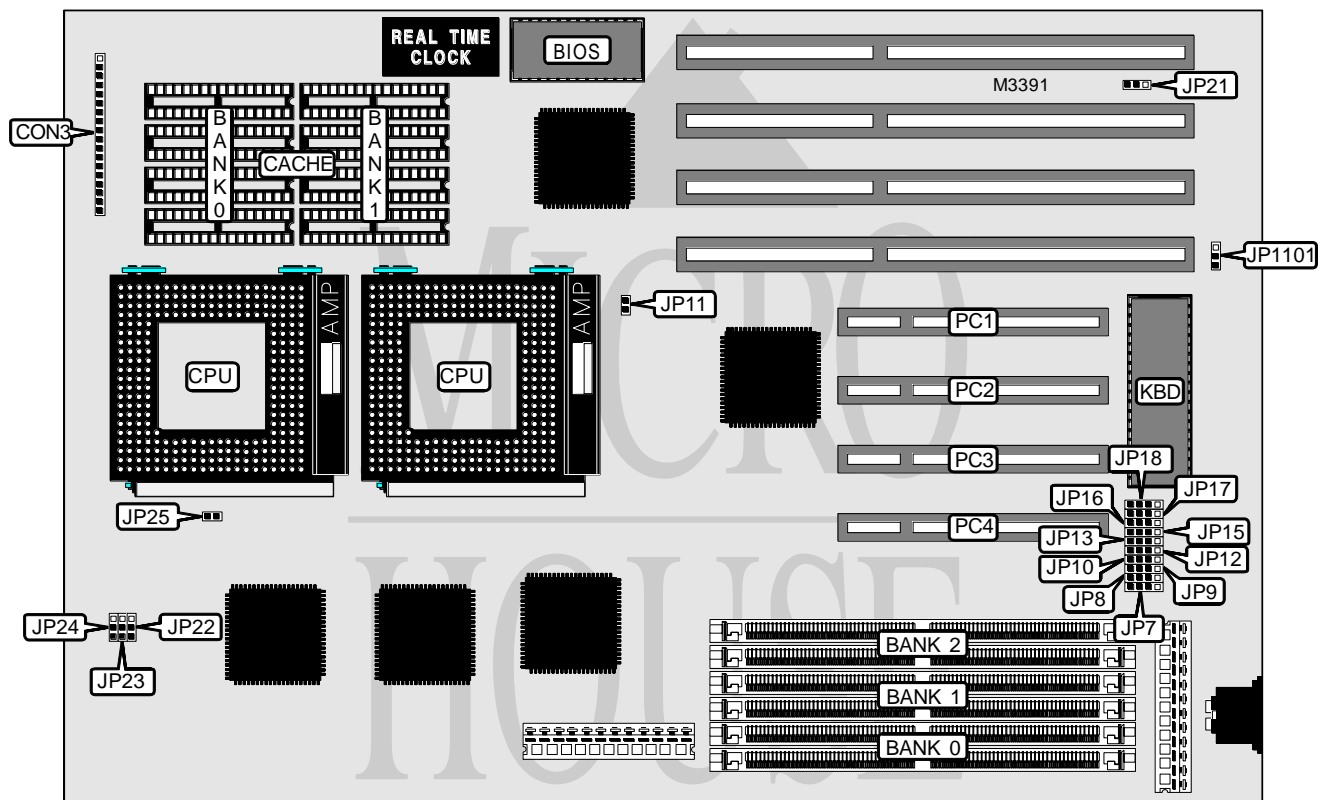


ASUS COMPUTER INTERNATIONAL PCI/E-P54NP4 (REV. 1.3)

Processor	Pentium
Processor Speed	75/90/100/120/133MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	512MB DRAM (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (4)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Keylock	CON3 pins 1 - 5	Power LED	CON3 pins 15 & 16
Speaker	CON3 pins 7 - 10	32-bit PCI slots	PC1 - PC4
Reset switch	CON3 pins 12 & 13		

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Flash BIOS voltage select 5v	JP21	Pins 1 & 2 closed
Flash BIOS voltage select 12v	JP21	Pins 2 & 3 closed
í Factory configured - do not alter (.5 CPU external clock)	JP24	Pins 1 & 2 closed
í Pipeline mode disabled	JP25	Open
Pipeline mode enabled	JP25	Closed
PS/2 mouse enabled	JP1101	Pins 1 & 2 closed
PS/2 mouse disabled	JP1101	Pins 2 & 3 closed

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

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DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
32MB	(2) 2M x 36	(2) 2M x 36	None
34MB	(2) 4M x 36	(2) 256K x 36	None
34MB	(2) 256K x 36	(2) 2M x 36	(2) 2M x 36
34MB	(2) 256K x 36	(2) 4M x 36	None
36MB	(2) 4M x 36	(2) 256K x 36	(2) 256K x 36
36MB	(2) 4M x 36	(2) 512K x 36	None
36MB	(2) 512K x 36	(2) 2M x 36	(2) 2M x 36
36MB	(2) 512K x 36	(2) 4M x 36	None
40MB	(2) 4M x 36	(2) 512K x 36	(2) 512K x 36
40MB	(2) 4M x 36	(2) 1M x 36	None
40MB	(2) 1M x 36	(2) 2M x 36	(2) 2M x 36
40MB	(2) 1M x 36	(2) 4M x 36	None
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36	None
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
48MB	(2) 2M x 36	(2) 4M x 36	None
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 4M x 36	None
66MB	(2) 8M x 36	(2) 256K x 36	None
66MB	(2) 256K x 36	(2) 4M x 36	(2) 4M x 36
66MB	(2) 256K x 36	(2) 8M x 36	None
68MB	(2) 8M x 36	(2) 256K x 36	(2) 256K x 36
68MB	(2) 8M x 36	(2) 512K x 36	None
68MB	(2) 512K x 36	(2) 4M x 36	(2) 4M x 36
68MB	(2) 512K x 36	(2) 8M x 36	None
72MB	(2) 8M x 36	(2) 512K x 36	(2) 512K x 36
72MB	(2) 8M x 36	(2) 1M x 36	None
72MB	(2) 1M x 36	(2) 4M x 36	(2) 4M x 36
72MB	(2) 1M x 36	(2) 8M x 36	None
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36	None
80MB	(2) 2M x 36	(2) 4M x 36	(2) 4M x 36
80MB	(2) 2M x 36	(2) 8M x 36	None
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
96MB	(2) 4M x 36	(2) 8M x 36	None
128MB	(2) 16M x 36	None	None
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36	None
130MB	(2) 16M x 36	(2) 256K x 36	None

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

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DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
288MB	(2) 4M x 36	(2) 32M x 36	None
320MB	(2) 32M x 36	(2) 4M x 36	(2) 4M x 36
320MB	(2) 32M x 36	(2) 8M x 36	None
320MB	(2) 8M x 36	(2) 16M x 36	(2) 16M x 36
320MB	(2) 8M x 36	(2) 32M x 36	None
384MB	(2) 32M x 36	(2) 8M x 36	(2) 8M x 36
384MB	(2) 32M x 36	(2) 16M x 36	None
384MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36
384MB	(2) 16M x 36	(2) 32M x 36	None
512MB	(2) 32M x 36	(2) 16M x 36	(2) 16M x 36
512MB	(2) 32M x 36	(2) 32M x 36	None

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

CACHE JUMPER CONFIGURATION		
Size	JP22	JP23
256KB	Pins 2 & 3 closed	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed	Pins 2 & 3 closed

CPU SPEED SELECTION		
Speed	JP11	
75MHz	Open	
90MHz	Open	
100MHz	Open	
120MHz	Closed	
133MHz	Closed	

PCI INTERRUPT SELECTION (IRQ5)		
PCI slot	JP7	JP18
1	Pins 1 & 2 closed	N/A
2	Pins 3 & 4 closed	N/A
3	N/A	Pins 1 & 2 closed
4	N/A	Pins 3 & 4 closed

PCI INTERRUPT SELECTION (IRQ9)		
PCI slot	JP8	JP17
1	Pins 1 & 2 closed	N/A
2	Pins 3 & 4 closed	N/A
3	N/A	Pins 1 & 2 closed
4	N/A	Pins 3 & 4 closed

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PCI INTERRUPT SELECTION (IRQ11)		
PCI slot	JP9	JP16
1	Pins 1 & 2 closed	N/A
2	Pins 3 & 4 closed	N/A
3	N/A	Pins 1 & 2 closed
4	N/A	Pins 3 & 4 closed

PCI INTERRUPT SELECTION (IRQ14)		
PCI slot	JP10	JP15
1	Pins 1 & 2 closed	N/A
2	Pins 3 & 4 closed	N/A
3	N/A	Pins 1 & 2 closed
4	N/A	Pins 3 & 4 closed

PCI INTERRUPT SELECTION (IRQ15)		
PCI slot	JP12	JP13
1	Pins 1 & 2 closed	N/A
2	Pins 3 & 4 closed	N/A
3	N/A	Pins 1 & 2 closed
4	N/A	Pins 3 & 4 closed