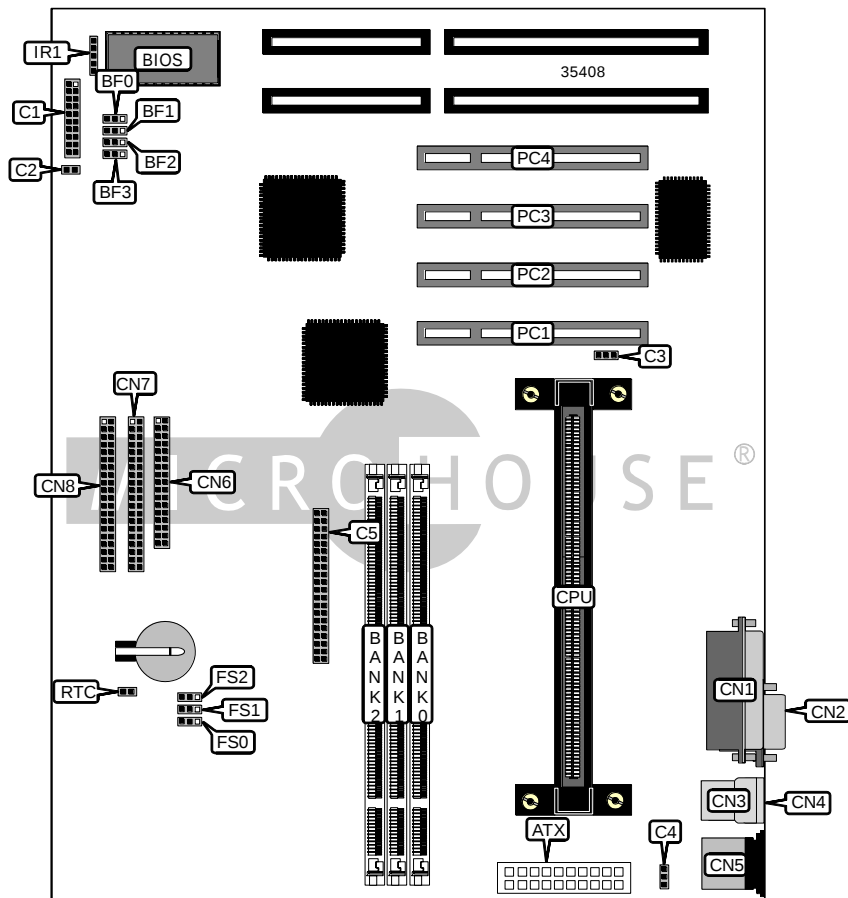


ASUS COMPUTER INTERNATIONAL  
P2L97A (REV. 1.03)

|                               |                                                                                                                                                                                                         |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Device Type</b>            | Mainboard                                                                                                                                                                                               |
| <b>Processor</b>              | Pentium II                                                                                                                                                                                              |
| <b>Processor Speed</b>        | 233/266/300MHz                                                                                                                                                                                          |
| <b>Chip Set</b>               | Intel                                                                                                                                                                                                   |
| <b>Video Chip Set</b>         | Unidentified                                                                                                                                                                                            |
| <b>Maximum Onboard Memory</b> | 384MB (EDO & SDRAM supported)                                                                                                                                                                           |
| <b>Maximum Video Memory</b>   | 4MB                                                                                                                                                                                                     |
| <b>Cache</b>                  | 256/512KB (located on Pentium II CPU)                                                                                                                                                                   |
| <b>BIOS</b>                   | Unidentified                                                                                                                                                                                            |
| <b>Dimensions</b>             | 305mm x 244mm                                                                                                                                                                                           |
| <b>I/O Options</b>            | 32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial port, IR connector, USB connectors (2), ATX power connector, AMC connector |
| <b>NPU Options</b>            | None                                                                                                                                                                                                    |



*Continued on next page. . .*

# ASUS COMPUTER INTERNATIONAL

## P2L97A (REV. 1.03)

... continued from previous page

| CONNECTIONS           |                 |                        |           |
|-----------------------|-----------------|------------------------|-----------|
| Purpose               | Location        | Purpose                | Location  |
| ATX power connector   | ATX             | Parallel port          | CN1       |
| Power LED & keylock   | C1/pins 1 - 5   | Serial port            | CN2       |
| Speaker               | C1/pins 7 - 10  | USB connector 1        | CN3       |
| Message LED           | C1/pins 12 & 13 | USB connector 2        | CN4       |
| Green PC connector    | C1/pins 14 & 15 | PS/2 mouse port        | CN5       |
| Soft off power supply | C1/pins 16 & 17 | Floppy drive interface | CN6       |
| Reset switch          | C1/pins 19 & 20 | IDE interface 2        | CN7       |
| IDE interface LED     | C2              | IDE interface 1        | CN8       |
| Wake on LAN connector | C3              | IR connector           | IR1       |
| CPU fan power         | C4              | 32-bit PCI slots       | PC1 – PC4 |
| AMC connector         | C5              |                        |           |

| USER CONFIGURABLE SETTINGS   |       |          |
|------------------------------|-------|----------|
| Function                     | Label | Position |
| CMOS memory normal operation | RTC   | Open     |
| CMOS memory clear            | RTC   | Closed   |

| DIMM CONFIGURATION |             |             |             |
|--------------------|-------------|-------------|-------------|
| Size               | Bank 0      | Bank 1      | Bank 2      |
| 8MB                | (1) 1M x 64 | None        | None        |
| 16MB               | (1) 2M x 64 | None        | None        |
| 16MB               | (1) 1M x 64 | (1) 1M x 64 | None        |
| 24MB               | (1) 2M x 64 | (1) 1M x 64 | None        |
| 24MB               | (1) 1M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 32MB               | (1) 4M x 64 | None        | None        |
| 32MB               | (1) 2M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 32MB               | (1) 2M x 64 | (1) 2M x 64 | None        |
| 40MB               | (1) 4M x 64 | (1) 1M x 64 | None        |
| 40MB               | (1) 2M x 64 | (1) 2M x 64 | (1) 1M x 64 |
| 48MB               | (1) 4M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 48MB               | (1) 4M x 64 | (1) 2M x 64 | None        |
| 48MB               | (1) 2M x 64 | (1) 2M x 64 | (1) 2M x 64 |
| 56MB               | (1) 4M x 64 | (1) 2M x 64 | (1) 1M x 64 |
| 64MB               | (1) 8M x 64 | None        | None        |
| 64MB               | (1) 4M x 64 | (1) 2M x 64 | (1) 2M x 64 |

Continued on next page. . .

ASUS COMPUTER INTERNATIONAL  
P2L97A (REV. 1.03)

... continued from previous page

| DIMM CONFIGURATION (CON'T)              |              |              |              |
|-----------------------------------------|--------------|--------------|--------------|
| Size                                    | Bank 0       | Bank 1       | Bank 2       |
| 64MB                                    | (1) 4M x 64  | (1) 4M x 64  | None         |
| 72MB                                    | (1) 8M x 64  | (1) 1M x 64  | None         |
| 72MB                                    | (1) 4M x 64  | (1) 4M x 64  | (1) 1M x 64  |
| 80MB                                    | (1) 8M x 64  | (1) 1M x 64  | (1) 1M x 64  |
| 80MB                                    | (1) 8M x 64  | (1) 2M x 64  | None         |
| 80MB                                    | (1) 4M x 64  | (1) 4M x 64  | (1) 2M x 64  |
| 88MB                                    | (1) 8M x 64  | (1) 2M x 64  | (1) 1M x 64  |
| 96MB                                    | (1) 8M x 64  | (1) 2M x 64  | (1) 2M x 64  |
| 96MB                                    | (1) 8M x 64  | (1) 4M x 64  | None         |
| 96MB                                    | (1) 4M x 64  | (1) 4M x 64  | (1) 4M x 64  |
| 104MB                                   | (1) 8M x 64  | (1) 4M x 64  | (1) 1M x 64  |
| 112MB                                   | (1) 8M x 64  | (1) 4M x 64  | (1) 2M x 64  |
| 128MB                                   | (1) 16M x 64 | None         | None         |
| 128MB                                   | (1) 8M x 64  | (1) 4M x 64  | (1) 4M x 64  |
| 128MB                                   | (1) 8M x 64  | (1) 8M x 64  | None         |
| 136MB                                   | (1) 16M x 64 | (1) 1M x 64  | None         |
| 136MB                                   | (1) 8M x 64  | (1) 8M x 64  | (1) 1M x 64  |
| 144MB                                   | (1) 16M x 64 | (1) 1M x 64  | (1) 1M x 64  |
| 144MB                                   | (1) 16M x 64 | (1) 2M x 64  | None         |
| 144MB                                   | (1) 8M x 64  | (1) 8M x 64  | (1) 2M x 64  |
| 152MB                                   | (1) 16M x 64 | (1) 2M x 64  | (1) 1M x 64  |
| 160MB                                   | (1) 16M x 64 | (1) 2M x 64  | (1) 2M x 64  |
| 160MB                                   | (1) 16M x 64 | (1) 4M x 64  | None         |
| 160MB                                   | (1) 8M x 64  | (1) 8M x 64  | (1) 4M x 64  |
| 168MB                                   | (1) 16M x 64 | (1) 4M x 64  | (1) 1M x 64  |
| 176MB                                   | (1) 16M x 64 | (1) 4M x 64  | (1) 2M x 64  |
| 192MB                                   | (1) 16M x 64 | (1) 4M x 64  | (1) 4M x 64  |
| 192MB                                   | (1) 16M x 64 | (1) 8M x 64  | None         |
| 192MB                                   | (1) 8M x 64  | (1) 8M x 64  | (1) 8M x 64  |
| 200MB                                   | (1) 16M x 64 | (1) 8M x 64  | (1) 1M x 64  |
| 208MB                                   | (1) 16M x 64 | (1) 8M x 64  | (1) 2M x 64  |
| 224MB                                   | (1) 16M x 64 | (1) 8M x 64  | (1) 4M x 64  |
| 256MB                                   | (1) 16M x 64 | (1) 8M x 64  | (1) 8M x 64  |
| 384MB                                   | (1) 16M x 64 | (1) 16M x 64 | (1) 16M x 64 |
| Note: Board accepts EDO & SDRAM memory. |              |              |              |

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

Continued on next page. . .

ASUS COMPUTER INTERNATIONAL  
P2L97A (REV. 1.03)

... continued from previous page

| CPU SPEED SELECTION |             |            |       |       |       |
|---------------------|-------------|------------|-------|-------|-------|
| CPU speed           | Clock speed | Multiplier | FS0   | FS1   | FS2   |
| 233MHz              | 66MHz       | 3.5x       | 1 & 2 | 1 & 2 | 1 & 2 |
| 266MHz              | 66MHz       | 4x         | 1 & 2 | 1 & 2 | 1 & 2 |
| 300MHz              | 66MHz       | 4.5x       | 1 & 2 | 1 & 2 | 1 & 2 |

Note: Pins designated should be in the closed position.

| CPU SPEED SELECTION (CON'T) |             |            |       |       |       |       |
|-----------------------------|-------------|------------|-------|-------|-------|-------|
| CPU speed                   | Clock speed | Multiplier | BF0   | BF1   | BF2   | BF3   |
| 233MHz                      | 66MHz       | 3.5x       | 1 & 2 | 1 & 2 | 2 & 3 | 2 & 3 |
| 266MHz                      | 66MHz       | 4x         | 2 & 3 | 2 & 3 | 1 & 2 | 2 & 3 |
| 300MHz                      | 66MHz       | 4.5x       | 1 & 2 | 2 & 3 | 1 & 2 | 2 & 3 |

Note: Pins designated should be in the closed position.