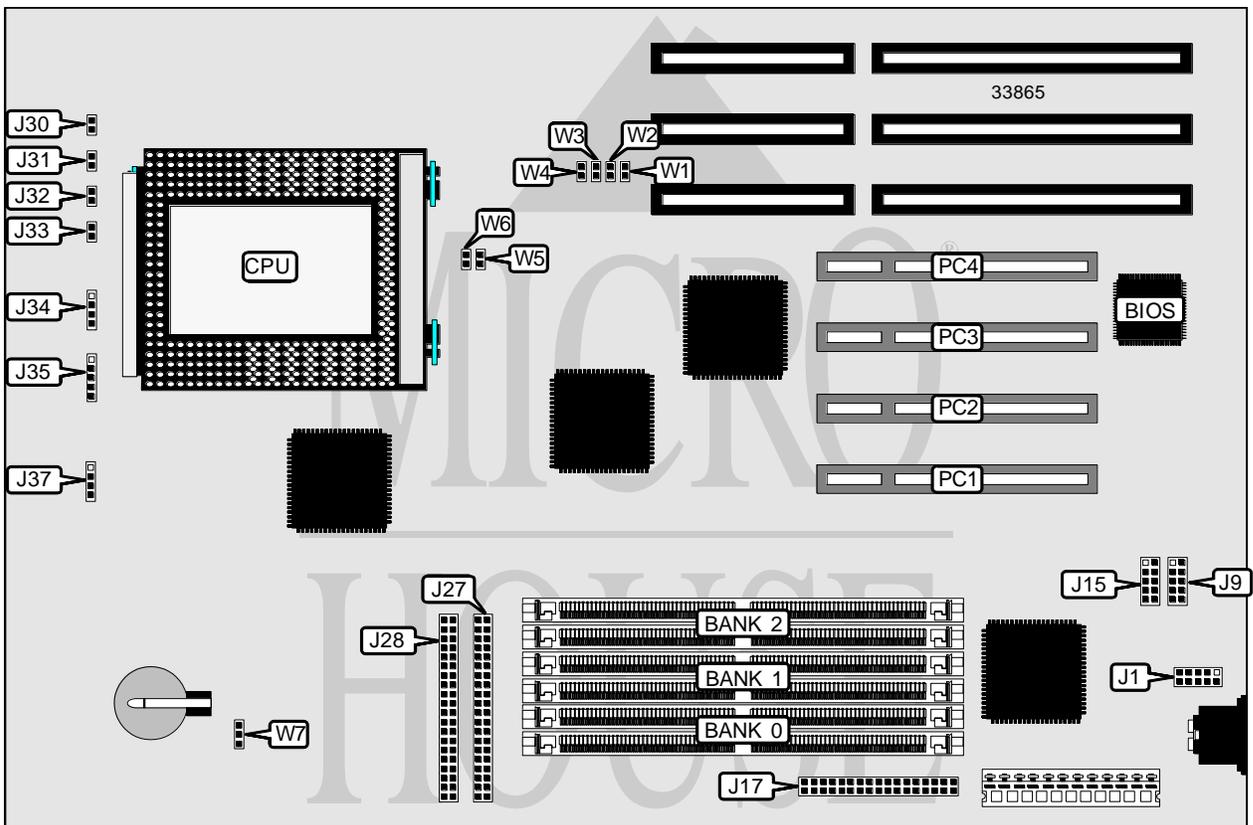


# MICRONICS COMPUTERS, INC.

## D 6 - I N

|                               |   |
|-------------------------------|---|
| <b>Processor</b>              | Pentium Pro   |
| <b>Processor Speed</b>        | 150/166/180/200MHz  |
| <b>Chip Set</b>               | Intel   |
| <b>Video Chip Set</b>         | None  |
| <b>Maximum Onboard Memory</b> | 384MB (EDO supported)   |
| <b>Maximum Video Memory</b>   | None  |
| <b>Cache</b>                  | 256/512KB (located on Pentium Pro CPU)  |
| <b>BIOS</b>                   | Phoenix   |
| <b>Dimensions</b>             | 330mm x 218mm   |
| <b>I/O Options</b>            | 32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector |
| <b>NPU Options</b>            | None  |



J16 LOCATION UNIDENTIFIED

Continued on next page. . .

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## D 6 - I N

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| CONNECTIONS            |          |                     |           |
|------------------------|----------|---------------------|-----------|
| Purpose                | Location | Purpose             | Location  |
| PS/2 mouse interface   | J1       | Reset switch        | J31       |
| Serial port 1          | J9       | IDE interface LED   | J32       |
| Serial port 2          | J15      | Turbo LED           | J33       |
| Parallel port          | J16      | Speaker             | J34       |
| Floppy drive interface | J17      | Power LED & keylock | J35       |
| IDE interface 2        | J27      | IR connector        | J37       |
| IDE interface 1        | J28      | 32-bit PCI slots    | PC1 - PC4 |
| Chassis fan power      | J30      |                     |           |

| USER CONFIGURABLE SETTINGS     |       |                   |
|--------------------------------|-------|-------------------|
| Function                       | Label | Position          |
| í CMOS memory normal operation | W7    | Pins 1 & 2 closed |
| CMOS memory clear              | W7    | Pins 2 & 3 closed |

| DRAM CONFIGURATION |              |             |             |
|--------------------|--------------|-------------|-------------|
| Size               | Bank 0       | Bank 1      | Bank 2      |
| 16MB               | (2) 1M x 36  | (2) 1M x 36 | None        |
| 16MB               | (2) 2M x 36  | None        | None        |
| 24MB               | (2) 2M x 36  | (2) 1M x 36 | None        |
| 24MB               | (2) 1M x 36  | (2) 1M x 36 | (2) 1M x 36 |
| 32MB               | (2) 4M x 36  | None        | None        |
| 32MB               | (2) 2M x 36  | (2) 2M x 36 | None        |
| 40MB               | (2) 4M x 36  | (2) 1M x 36 | None        |
| 48MB               | (2) 4M x 36  | (2) 2M x 36 | None        |
| 48MB               | (2) 4M x 36  | (2) 1M x 36 | (2) 1M x 36 |
| 56MB               | (2) 4M x 36  | (2) 2M x 36 | (2) 1M x 36 |
| 64MB               | (2) 8M x 36  | None        | None        |
| 64MB               | (2) 4M x 36  | (2) 4M x 36 | None        |
| 80MB               | (2) 8M x 36  | (2) 2M x 36 | None        |
| 80MB               | (2) 8M x 36  | (2) 1M x 36 | (2) 1M x 36 |
| 88MB               | (2) 8M x 36  | (2) 2M x 36 | (2) 1M 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) 8M x 36  | (2) 2M x 36 | (2) 2M x 36 |
| 104MB              | (2) 8M x 36  | (2) 4M x 36 | (2) 1M x 36 |
| 112MB              | (2) 8M x 36  | (2) 4M x 36 | (2) 2M x 36 |
| 128MB              | (2) 8M x 36  | (2) 4M x 36 | (2) 4M x 36 |
| 128MB              | (2) 16M x 36 | None        | None        |
| 128MB              | (2) 8M x 36  | (2) 8M x 36 | None        |
| 136MB              | (2) 8M x 36  | (2) 8M x 36 | (2) 1M x 36 |
| 136MB              | (2) 16M x 36 | (2) 1M x 36 | None        |
| 144MB              | (2) 16M x 36 | (2) 2M x 36 | None        |

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| DRAM CONFIGURATION |              |              |              |
|--------------------|--------------|--------------|--------------|
| Size               | Bank 0       | Bank 1       | Bank 2       |
| 144MB              | (2) 16M x 36 | (2) 1M x 36  | (2) 1M x 36  |
| 152MB              | (2) 16M x 36 | (2) 2M x 36  | (2) 1M x 36  |
| 160MB              | (2) 16M x 36 | (2) 4M x 36  | None         |
| 160MB              | (2) 16M x 36 | (2) 2M x 36  | (2) 2M x 36  |
| 168MB              | (2) 16M x 36 | (2) 4M x 36  | (2) 1M x 36  |
| 176MB              | (2) 16M x 36 | (2) 4M x 36  | (2) 2M x 36  |
| 192MB              | (2) 16M x 36 | (2) 8M x 36  | None         |
| 192MB              | (2) 16M x 36 | (2) 4M x 36  | (2) 4M x 36  |
| 200MB              | (2) 16M x 36 | (2) 8M x 36  | (2) 1M x 36  |
| 208MB              | (2) 16M x 36 | (2) 8M x 36  | (2) 2M x 36  |
| 224MB              | (2) 16M x 36 | (2) 8M x 36  | (2) 4M x 36  |
| 256MB              | (2) 16M x 36 | (2) 16M x 36 | None         |
| 256MB              | (2) 16M x 36 | (2) 8M x 36  | (2) 8M x 36  |
| 264MB              | (2) 16M x 36 | (2) 16M x 36 | (2) 1M x 36  |
| 272MB              | (2) 16M x 36 | (2) 16M x 36 | (2) 2M x 36  |
| 288MB              | (2) 16M x 36 | (2) 16M x 36 | (2) 4M x 36  |
| 320MB              | (2) 16M x 36 | (2) 16M x 36 | (2) 8M x 36  |
| 384MB              | (2) 16M x 36 | (2) 16M x 36 | (2) 16M x 36 |

Note: Board accepts EDO memory. Board also accepts x 32 SIMMs.

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

| CPU SPEED SELECTION |             |            |        |        |        |        |        |        |
|---------------------|-------------|------------|--------|--------|--------|--------|--------|--------|
| CPU speed           | Clock speed | Multiplier | W1     | W2     | W3     | W4     | W5     | W6     |
| 150MHz              | 60MHz       | 2.5x       | Open   | Closed | Closed | Closed | Closed | Open   |
| 166MHz              | 66MHz       | 2.5x       | Open   | Closed | Closed | Closed | Open   | Closed |
| 180MHz              | 60MHz       | 3x         | Closed | Open   | Closed | Closed | Closed | Open   |
| 200MHz              | 66MHz       | 3x         | Closed | Open   | Closed | Closed | Open   | Closed |