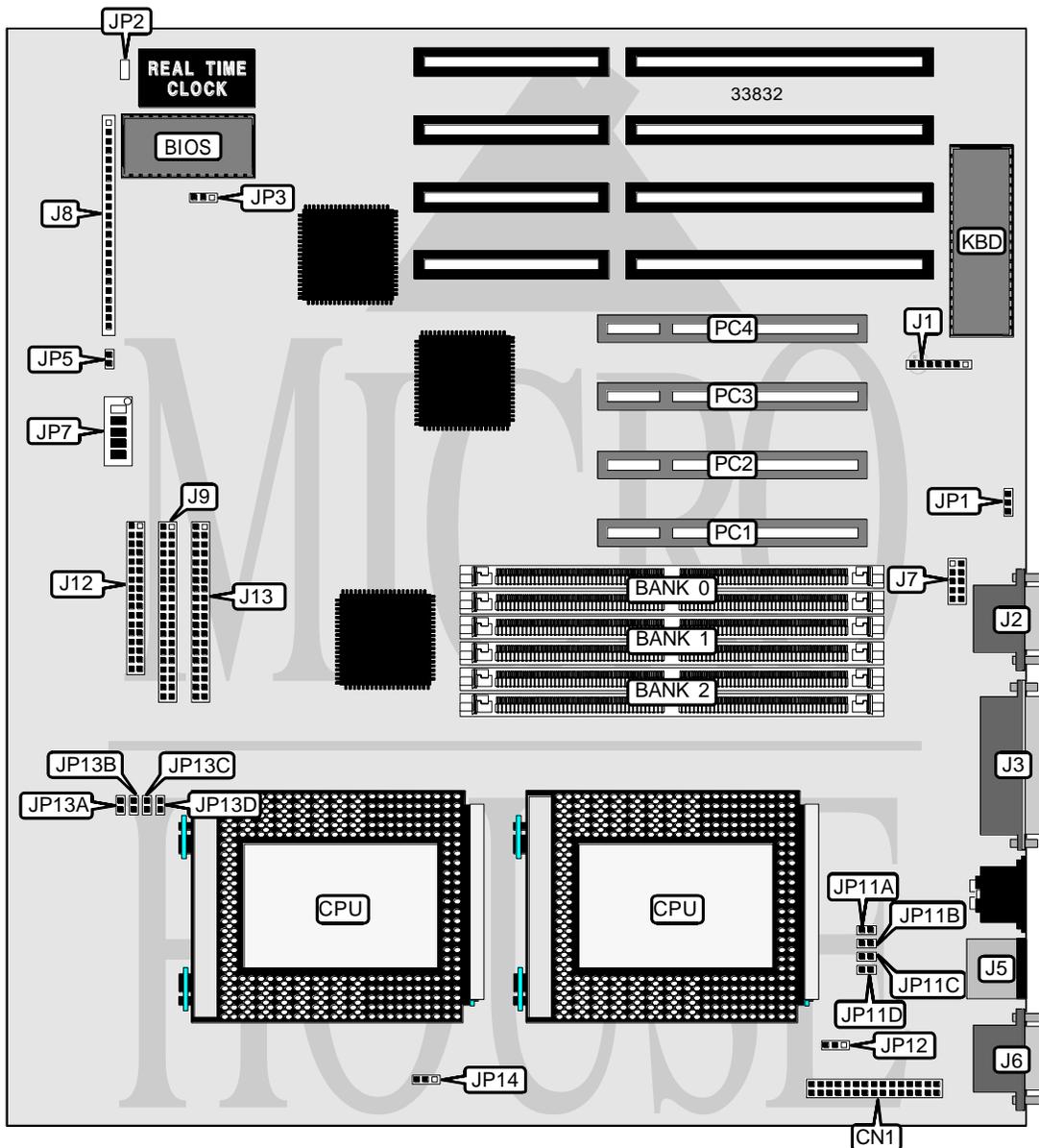


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| | |
|-------------------------------|--|
| Processor | Pentium Pro |
| Processor Speed | 150/166/180/200/233MHz |
| Chip Set | Intel |
| Video Chip Set | None |
| Maximum Onboard Memory | 768MB (EDO supported) |
| Maximum Video Memory | None |
| Cache | 256/512KB (located on Pentium Pro CPU) |
| BIOS | Award |
| Dimensions | 330mm x 218mm |
| I/O Options | 32-bit PCI slots (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connector, ATX power connector |
| NPU Options | None |



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| CONNECTIONS | | | |
|---------------------|-----------------|------------------------|-----------------|
| Purpose | Location | Purpose | Location |
| ATX power connector | CN1 | Green PC connector | J8 pins 18 & 19 |
| IR connector | J1 | Green PC LED | J8 pins 21 & 22 |
| Serial port 2 | J2 | IDE interface LED | J8 pins 24 & 25 |
| Parallel port | J3 | IDE interface 2 | J9 |
| PS/2 mouse port | J5 | Floppy drive interface | J12 |
| Serial port 1 | J6 | IDE interface 1 | J13 |
| USB connector | J7 | Power on connector | JP5 |
| Power LED & keylock | J8 pins 1 - 5 | Chassis fan power | JP13 |
| Speaker | J8 pins 7 - 10 | Chassis fan power | JP14 |
| Reset switch | J8 pins 12 & 13 | 32-bit PCI slots | PC1 - PC4 |
| Turbo LED | J8 pins 15 & 16 | | |

| USER CONFIGURABLE SETTINGS | | |
|-------------------------------------|-------|-------------------|
| Function | Label | Position |
| í Onboard SMC chip enabled | JP1 | Open |
| Onboard SMC chip disabled | JP1 | Closed |
| í Factory configured - do not alter | JP2 | Unidentified |
| í Flash BIOS voltage select 5v | JP3 | Pins 2 & 3 closed |
| Flash BIOS voltage select 12v | JP3 | Pins 1 & 2 closed |

| DRAM CONFIGURATION | | | |
|--------------------|-------------|-------------|-------------|
| Size | Bank 0 | Bank 1 | Bank 2 |
| 8MB | (2) 1M x 36 | None | None |
| 16MB | (2) 1M x 36 | (2) 1M x 36 | None |
| 16MB | (2) 2M x 36 | None | 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) 1M x 36 | (2) 1M x 36 | (2) 2M x 36 |
| 32MB | (2) 2M x 36 | (2) 2M x 36 | None |
| 32MB | (2) 4M x 36 | None | 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) 2M x 36 | (2) 2M x 36 | (2) 2M x 36 |
| 48MB | (2) 2M x 36 | (2) 4M x 36 | None |
| 56MB | (2) 1M x 36 | (2) 2M x 36 | (2) 4M x 36 |
| 64MB | (2) 4M x 36 | (2) 4M x 36 | None |
| 64MB | (2) 8M x 36 | None | 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) 2M x 36 | (2) 4M x 36 | (2) 4M x 36 |
| 80MB | (2) 2M x 36 | (2) 8M x 36 | None |

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| DRAM CONFIGURATION (CON'T) | | | |
|-----------------------------------|---------------|---------------|---------------|
| Size | Bank 0 | Bank 1 | Bank 2 |
| 96MB | (2) 4M x 36 | (2) 4M x 36 | (2) 4M x 36 |
| 96MB | (2) 4M x 36 | (2) 8M x 36 | None |
| 104MB | (2) 1M x 36 | (2) 4M x 36 | (2) 8M x 36 |
| 112MB | (2) 2M x 36 | (2) 4M x 36 | (2) 8M x 36 |
| 128MB | (2) 8M x 36 | (2) 8M 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) 2M x 36 | (2) 8M x 36 | (2) 8M x 36 |
| 160MB | (2) 4M x 36 | (2) 8M x 36 | (2) 8M x 36 |
| 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) 16M x 36 | (2) 16M x 36 | None |
| 320MB | (2) 8M x 36 | (2) 16M x 36 | (2) 16M x 36 |
| 384MB | (2) 16M x 36 | (2) 16M x 36 | (2) 16M x 36 |
| 768MB | (2) 32M x 36 | (2) 32M x 36 | (2) 32M 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 | JP7/1 | JP7/2 | JP7/3 | JP7/4 | JP7/5 |
| 150MHz | 60MHz | 2.5x | On | On | On | On | Off |
| 166MHz | 66MHz | 2.5x | On | On | Off | Off | On |
| 180MHz | 60MHz | 3x | On | Off | On | On | Off |
| 200MHz | 66MHz | 3x | On | On | On | Off | Off |
| 233MHz | 60MHz | 3.5x | On | On | Off | Off | Off |

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| PRIMARY CPU VOLTAGE SELECTION | | | | |
|-------------------------------|----------|----------|----------|----------|
| Voltage | JP11/13A | JP11/13B | JP11/13C | JP11/13D |
| í Auto | Open | Open | Open | Open |
| 2.1v | Closed | Open | Open | Open |
| 2.2v | Open | Closed | Open | Open |
| 2.3v | Closed | Closed | Open | Open |
| 2.4v | Open | Open | Closed | Open |
| 2.5v | Closed | Open | Closed | Open |
| 2.6v | Open | Closed | Closed | Open |
| 2.7v | Closed | Closed | Closed | Open |
| 2.8v | Open | Open | Open | Closed |
| 2.9v | Closed | Open | Open | Closed |
| 3.0v | Open | Closed | Open | Closed |
| 3.1v | Closed | Closed | Open | Closed |
| 3.2v | Open | Open | Closed | Closed |
| 3.3v | Closed | Open | Closed | Closed |
| 3.4v | Open | Closed | Closed | Closed |
| 3.5v | Closed | Closed | Closed | Closed |

| SECONDARY CPU VOLTAGE SELECTION | | | | |
|---------------------------------|--------|--------|--------|--------|
| Voltage | JP13A | JP13B | JP13C | JP13D |
| í Auto | Open | Open | Open | Open |
| 2.1v | Closed | Open | Open | Open |
| 2.2v | Open | Closed | Open | Open |
| 2.3v | Closed | Closed | Open | Open |
| 2.4v | Open | Open | Closed | Open |
| 2.5v | Closed | Open | Closed | Open |
| 2.6v | Open | Closed | Closed | Open |
| 2.7v | Closed | Closed | Closed | Open |
| 2.8v | Open | Open | Open | Closed |
| 2.9v | Closed | Open | Open | Closed |
| 3.0v | Open | Closed | Open | Closed |
| 3.1v | Closed | Closed | Open | Closed |
| 3.2v | Open | Open | Closed | Closed |
| 3.3v | Closed | Open | Closed | Closed |
| 3.4v | Open | Closed | Closed | Closed |
| 3.5v | Closed | Closed | Closed | Closed |