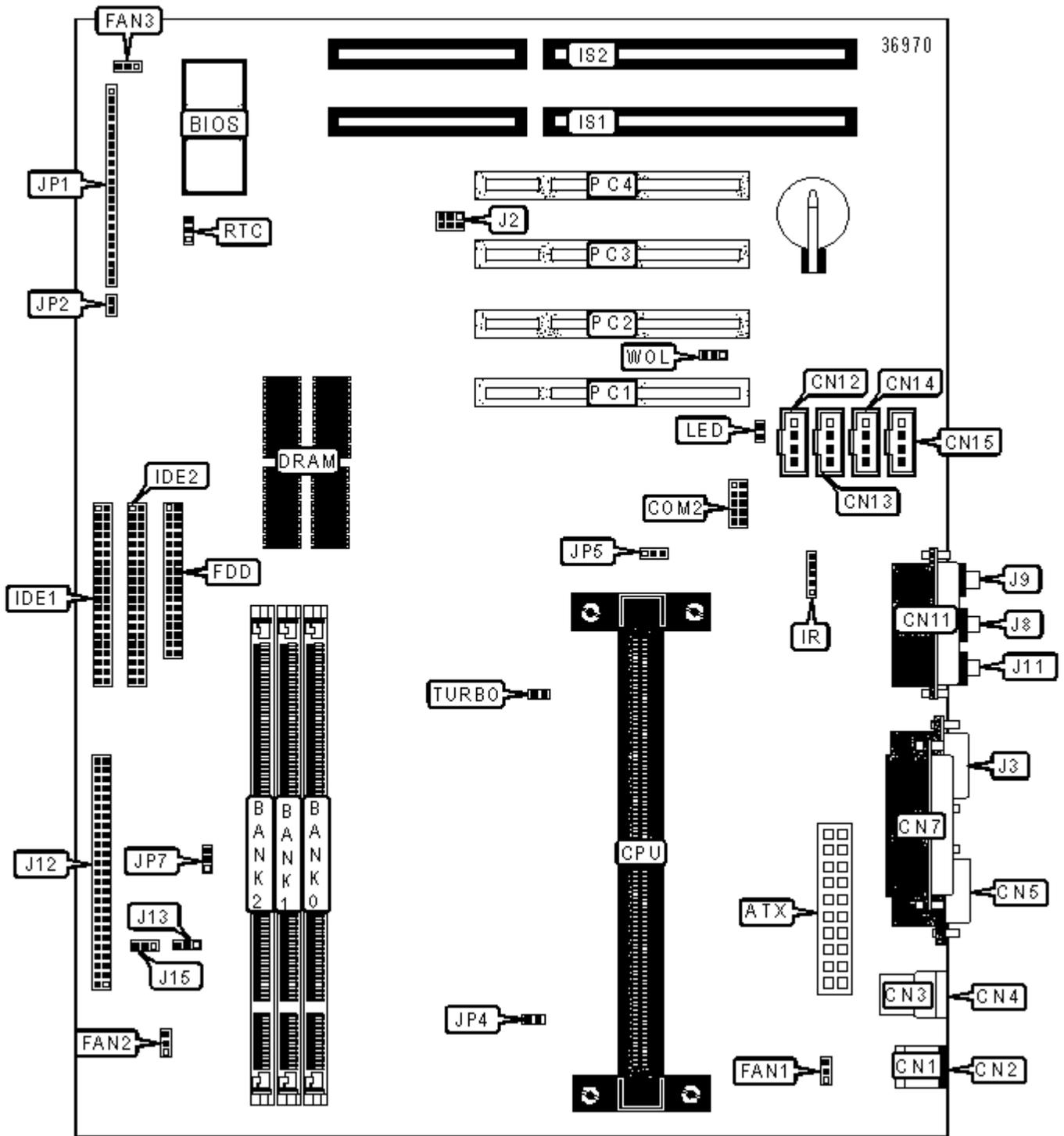


BOARDRUNNER

6ABX3 (PENTIUM II D3 WONDER)

| | |
|-------------------------------|--|
| Device Type | Mainboard |
| Processor | Pentium II |
| Processor Speed | 233/266/300/325/333/350/400/450MHz |
| Chip Set | Intel 440BX |
| Video Chip Set | Chromatic Research, Inc. |
| Audio Chip Set | Chromatic Research, Inc. |
| Maximum Onboard Memory | 768MB (EDO & SDRAM supported) |
| Maximum Video Memory | 8MB |
| Maximum Audio Memory | Unidentified |
| Cache | 256/512KB (located on the Pentium II CPU) |
| BIOS | Award |
| Dimensions | 250mm x 220mm |
| I/O Options | 16-bit ISA slots (2), 32-bit PCI slots (4), floppy drive interface, game/MIDI port, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 keyboard port, serial interface, serial port, VGA port, IR connector, USB ports (2), ATX power connector, line in, line out (2), microphone in, audio in - CD-ROM, Auxiliary in, Tuner in, Wake-on-LAN connector, SB-Link connector, Video/Modem connector, SPDIF connector, C-Video connector, S-Video connector |



CONNECTIONS

| Purpose | Location | Purpose | Location |
|---------------------|----------|---------------------|-----------|
| ATX power connector | ATX | 16-bit ISA slots | IS1 - IS2 |
| PS/2 mouse port | CN1 | SB-Link connector | J2 |
| PS/2 keyboard port | CN2 | Line in | J8 |
| USB port 1 | CN3 | Microphone in | J9 |
| USB port 2 | CN4 | Line out - external | J11 |

| | | | |
|------------------------|------|-----------------------|------------------|
| Serial port | CN5 | Video/Modem connector | J12 |
| VGA port | J3 | C-Video connector | J13 |
| Parallel port | CN7 | SPDIF connector | J15 |
| Game/Midi port | CN11 | Green PC connector | JP1/Pins 1 & 2 |
| Tuner in | CN12 | Turbo LED | JP1/Pins 4 & 5 |
| Auxiliary in | CN13 | IDE interface LED | JP1/Pins 7 & 8 |
| Line out - internal | CN14 | Reset switch | JP1/Pins 10 & 11 |
| Audio in - CD-ROM | CN15 | Speaker | JP1/Pins 13 -16 |
| Serial interface | COM2 | Power LED & keylock | JP1/Pins 18 - 22 |
| Fan power 1 | FAN1 | Soft off power supply | JP2 |
| Fan power 2 | FAN2 | Unidentified | JP4 |
| Fan power 3 | FAN3 | Unidentified | JP5 |
| Floppy drive interface | FDD | S-Video connector | JP7 |
| IDE interface 1 | IDE1 | 32-bit PCI slots | PC1 - PC4 |
| IDE interface 2 | IDE2 | Wake-on-LAN connector | WOL |
| IR connector | IR | | |

USER CONFIGURABLE SETTINGS

| Function | | Label | Position |
|----------|-----------------------------------|-------|-------------------|
| » | CMOS memory normal operation | RTC | Pins 1 & 2 closed |
| | CMOS memory clear | RTC | Pins 2 & 3 closed |
| » | Factory configured - do not alter | TURBO | Unidentified |

DIMM CONFIGURATION

| Size | Bank 0 | Bank 1 | Bank 2 |
|------|-------------|--------|--------|
| 8MB | (1) 1M x 64 | None | None |

| | | | |
|--------|--------------|--------------|--------------|
| 16MB | (1) 1M x 64 | (1) 1M x 64 | None |
| 16MB | (1) 2M x 64 | None | None |
| 24MB | (1) 1M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 32MB | (1) 2M x 64 | (1) 2M x 64 | None |
| 32MB | (1) 4M x 64 | None | None |
| 32MB | (1) 2M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 48MB | (1) 2M x 64 | (1) 2M x 64 | (1) 2M x 64 |
| 48MB | (1) 4M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 64MB | (1) 4M x 64 | (1) 4M x 64 | None |
| 64MB | (1) 8M x 64 | None | None |
| 64MB | (1) 4M x 64 | (1) 2M x 64 | (1) 2M x 64 |
| 80MB | (1) 8M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 96MB | (1) 4M x 64 | (1) 4M x 64 | (1) 4M x 64 |
| 96MB | (1) 8M x 64 | (1) 2M x 64 | (1) 2M x 64 |
| 128MB | (1) 8M x 64 | (1) 8M x 64 | None |
| 128MB | (1) 16M x 64 | None | None |
| 128MB | (1) 8M x 64 | (1) 4M x 64 | (1) 4M x 64 |
| 144MB | (1) 16M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 160MB | (1) 16M x 64 | (1) 2M x 64 | (1) 2M x 64 |
| 192MB | (1) 8M x 64 | (1) 8M x 64 | (1) 8M x 64 |
| 192MB | (1) 16M x 64 | (1) 4M x 64 | (1) 4M x 64 |
| 256MB | (1) 16M x 64 | (1) 16M x 64 | None |
| 256MB | (1) 32M x 64 | None | None |
| 256MB | (1) 16M x 64 | (1) 8M x 64 | (1) 8M x 64 |
| 272MB | (1) 32M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 288MB | (1) 32M x 64 | (1) 2M x 64 | (1) 2M x 64 |
| 320MB | (1) 32M x 64 | (1) 4M x 64 | (1) 4M x 64 |
| 384MB | (1) 16M x 64 | (1) 16M x 64 | (1) 16M x 64 |
| *384MB | (1) 32M x 64 | (1) 8M x 64 | (1) 8M x 64 |

| | | | |
|--------|--------------|--------------|--------------|
| *512MB | (1) 32M x 64 | (1) 32M x 64 | None |
| *512MB | (1) 32M x 64 | (1) 16M x 64 | (1) 16M x 64 |
| *768MB | (1) 32M x 64 | (1) 32M x 64 | (1) 32M x 64 |

Note: Board supports EDO & SDRAM memory. Maximum SDRAM is 384MB. Maximum EDO is 768MB.

* Note: EDO supported only.

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPUs.