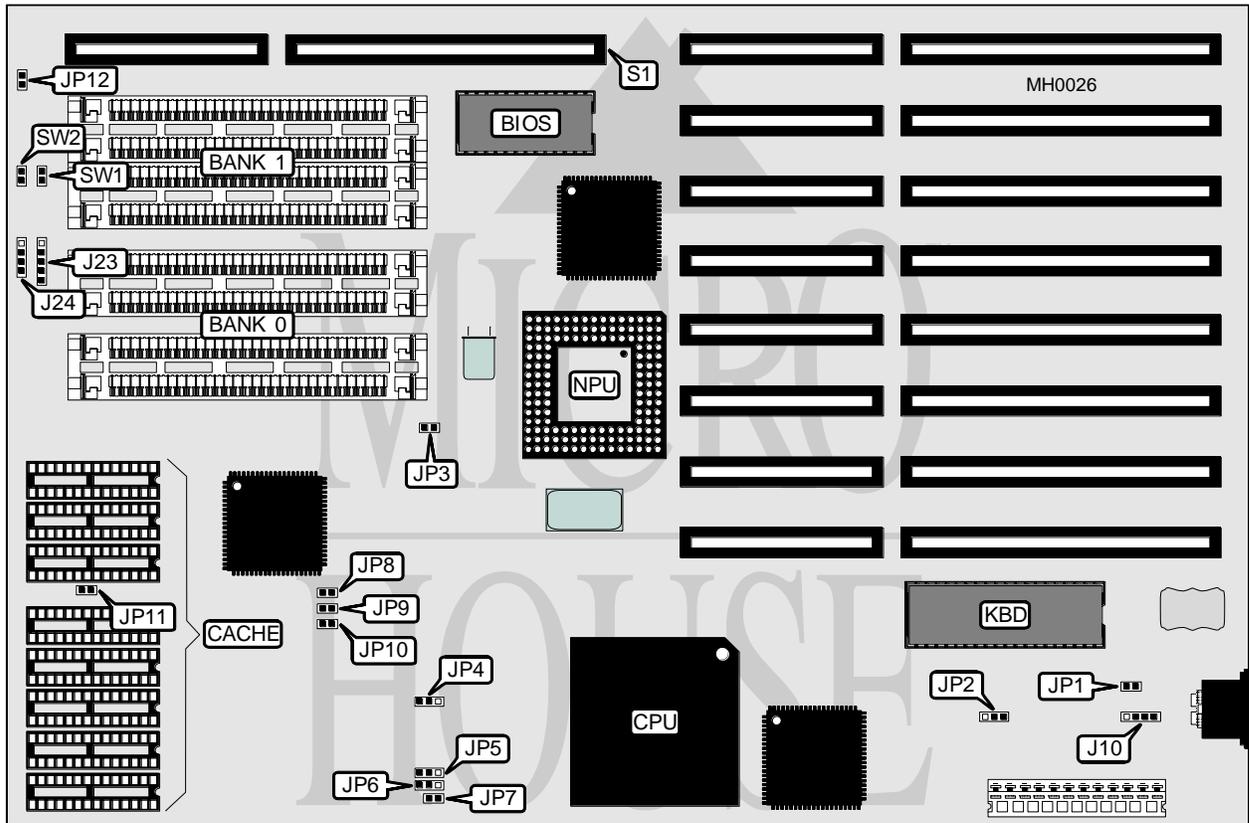


RECTRON ELECTRONIC ENTERPRISES, INC.

REM 433WB

Processor 80486DX
Processor Speed 33/50MHz
Chip Set OPTI
Max. Onboard DRAM 32MB
Cache 64/256KB
BIOS AMI
Dimensions 331mm x 219mm
I/O Options 32-bit external memory card slot
NPU Options 4167



| CONNECTIONS | | | |
|---------------------|----------|-----------------------------|----------|
| Purpose | Location | Purpose | Location |
| External battery | J10 | 32-bit external memory card | S1 |
| Power LED & keylock | J23 | Reset switch | SW1 |
| Speaker | J24 | Turbo switch | SW2 |
| Turbo LED | JP12 | | |

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RECTRON ELECTRONIC ENTERPRISES, INC.

REM 433WB

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USER CONFIGURABLE SETTINGS

| Function | Jumper | Position |
|--------------------------------|--------|-------------------|
| í Battery select internal | JP1 | Closed |
| Battery select external | JP1 | Open |
| í CMOS memory normal operation | JP2 | pins 1 & 2 closed |
| CMOS memory clear | JP2 | pins 2 & 3 closed |
| í Bus speed select ATCLK/4 | JP3 | Closed |
| Bus speed select ATCLK/6 | JP3 | Open |
| í CPU speed select iOSC | JP4 | pins 1 & 2 closed |
| CPU speed select iOSC/2 | JP4 | pins 2 & 3 closed |

DRAM CONFIGURATION

| Size | Bank 0 | Bank 1 |
|------|------------|------------|
| 4MB | (4) 1M x 9 | NONE |
| 8MB | (4) 1M x 9 | (4) 1M x 9 |
| 16MB | (4) 4M x 9 | NONE |
| 20MB | (4) 1M x 9 | (4) 4M x 9 |
| 32MB | (4) 4M x 9 | (4) 4M x 9 |

CACHE CONFIGURATION

| Size | Bank 0 |
|-------|-------------|
| 64KB | (8) 8K x 8 |
| 256KB | (8) 32K x 8 |

CACHE JUMPER CONFIGURATION

| Size | JP8 | JP9 | JP10 | JP11 |
|-------|--------|--------|------|--------|
| 64KB | Open | Open | Open | Open |
| 256KB | Closed | Closed | Open | Closed |

CPU TYPE CONFIGURATION

| Type | JP5 | JP6 | JP7 |
|---------|-------------------|-------------------|--------|
| 80486SX | Open | pins 2 & 3 closed | Open |
| 80487SX | pins 1 & 2 closed | pins 1 & 2 closed | Closed |
| 80486DX | pins 2 & 3 closed | pins 1 & 2 closed | Closed |