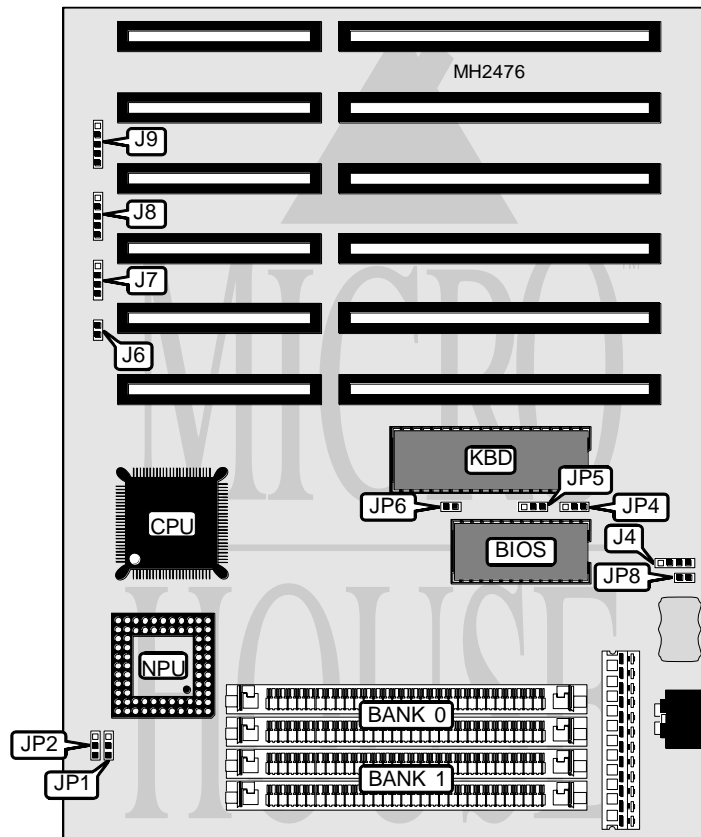


MODULAR CIRCUIT TECHNOLOGY

MCT - M386SX - 33

| | |
|--------------------------|---------------|
| Processor | 80386SX |
| Processor Speed | 33MHz |
| Chip Set | Unidentified |
| Max. Onboard DRAM | 16MB |
| Cache | None |
| BIOS | AMI |
| Dimensions | 215mm x 170mm |
| I/O Options | None |
| NPU Options | 80387SX |



| CONNECTIONS | | | |
|------------------|----------|------------------------|----------|
| Purpose | Location | Purpose | Location |
| External battery | J4 | Turbo LED/turbo switch | J8 |
| Reset switch | J6 | Power LED & keylock | J9 |
| Speaker | J7 | | |

Continued on next page. . .

MODULAR CIRCUIT TECHNOLOGY

MCT - M386SX - 33

... continued from previous page

| USER CONFIGURABLE SETTINGS | | |
|--------------------------------|--------|-------------------|
| Function | Jumper | Position |
| í NPU synchronous with CPU | JP2 | pins 1 & 2 closed |
| NPU asynchronous with CPU | JP2 | pins 2 & 3 closed |
| í Monitor type select color | JP4 | pins 2 & 3 closed |
| Monitor type select monochrome | JP4 | pins 1 & 2 closed |
| í Parity check disabled | JP6 | Closed |
| Parity check enabled | JP6 | Open |
| í Battery type select internal | JP8 | Closed |
| Battery type select external | JP8 | Open |

| DRAM CONFIGURATION | | |
|--------------------|--------------|--------------|
| Size | Bank 0 | Bank 1 |
| 512KB | (2) 256K x 9 | NONE |
| 1MB | (2) 256K x 9 | (2) 256K x 9 |
| 2MB | (2) 1M x 9 | NONE |
| 4MB | (2) 1M x 9 | (2) 1M x 9 |
| 8MB | (2) 4M x 9 | NONE |
| 16MB | (2) 4M x 9 | (2) 4M x 9 |

| CPU CLOCK SPEED CONFIGURATION | | |
|-------------------------------|-------------------|-------------------|
| Speed | JP1 | JP5 |
| 25MHz | pins 1 & 2 closed | pins 2 & 3 closed |
| 33MHz | pins 2 & 3 closed | pins 2 & 3 closed |
| 40MHz | pins 1 & 2 closed | pins 1 & 2 closed |