# MYLEX CORPORATION
# M S L 4 8 6   S L I M L I N E

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|---|---|
| **Processor** | 80486SX/80487SX/80486DX/ODP486SX/80486DX2 |
| **Processor Speed** | 16/20/25/33/50 (Internal)/66 (Internal) |
| **Chip Set** | Headland |
| **Max. onboard DRAM** | 32MB |
| **Cache** | None |
| **BIOS** | Mylex |
| **Dimensions** | 330mm x 218mm |
| **I/O Options** | Floppy drive interface, IDE interface, parallel port, serial ports (2), VGA port |
| **NPU Options** | None |



| CONNECTIONS | | | |
|---|---|---|---|
| Purpose | Location | Purpose | Location |
| Turbo LED | P1 | Parallel port | P7 |
| Power LED & keylock | P2 | Serial port (COM2) | P8 |
| Speaker | P3 | Serial port (COM1) | P9 |
| IDE interface LED | P4 | IDE interface | P12 |
| Reset switch | P5 | Floppy drive interface | P13 |
| VGA port | P6 | | |
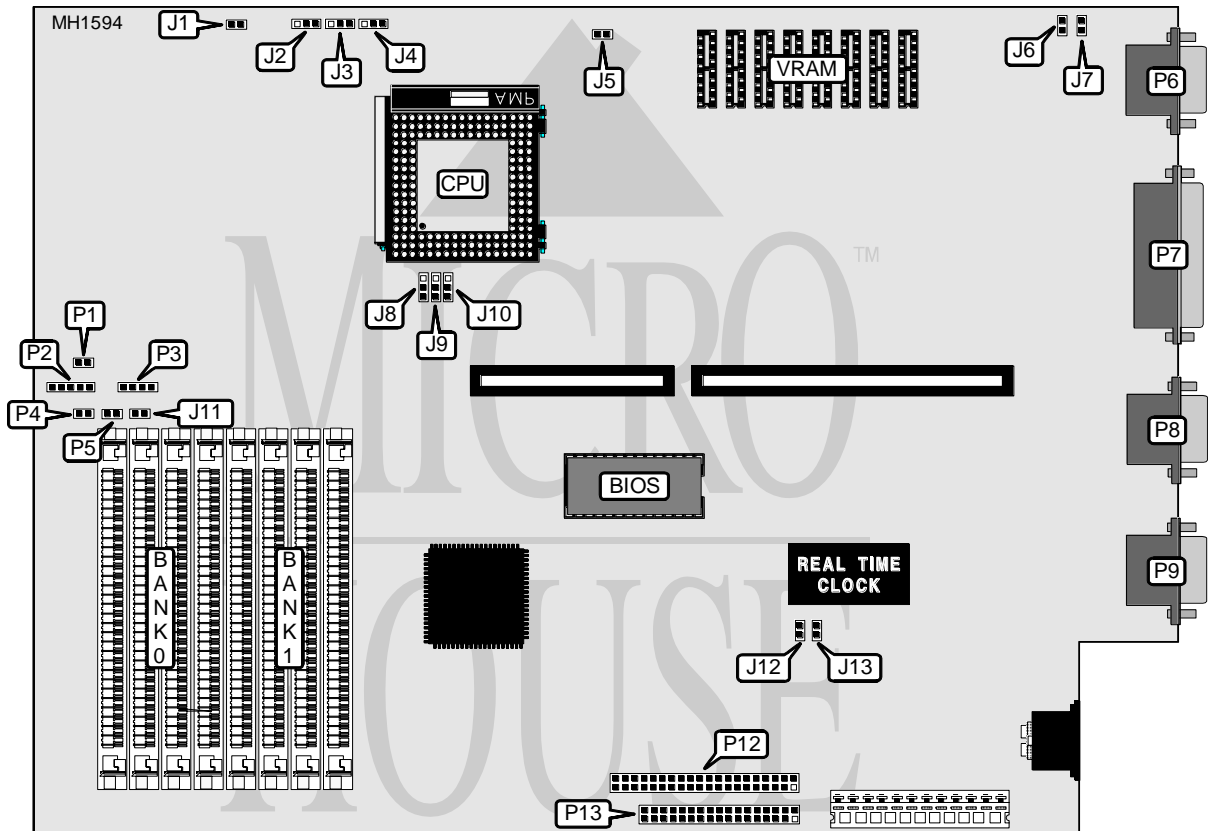
# MYLEX CORPORATION
# MSL486 SLIMLINE

| USER CONFIGURABLE SETTINGS | | |
|---|---|---|
| Function | Jumper/Switch | Position |
| í   Factory configured - do not alter | J5 | N/A |
| í   Factory configured - do not alter | J11 | N/A |
| í   Parallel port select uni-directional (printer) | J12 & J13 | Closed |
| Parallel port select bi-directional | J12 & J13 | Open |

| DRAM CONFIGURATION | | |
|---|---|---|
| Size | Bank 0 | Bank 1 |
| 1MB | (4) 256K x 9 | NONE |
| 2MB | (4) 256K x 9 | (4) 256K x 9 |
| 4MB | (4) 1M x 9 | NONE |
| 5MB | (4) 256K x 9 | (4) 1M x 9 |
| 8MB | (4) 1M x 9 | (4) 1M x 9 |
| 16MB | (4) 4M x 9 | NONE |
| 17MB | (4) 256K x 9 | (4) 4M x 9 |
| 20MB | (4) 1M x 9 | (4) 4M x 9 |
| 32MB | (4) 4M x 9 | (4) 4M x 9 |

| VRAM CONFIGURATION | | | |
|---|---|---|---|
| Size | VRAM (U5,U6,U9,U10) | J6 | J7 |
| 512KB | None | On | Off |
| 1MB | (4) 256K x 4 | Off | On |

| CPU SPEED CONFIGURATION | | | |
|---|---|---|---|
| Size | J8 | J9 | J10 |
| 16MHz | pins 2 & 3 closed | pins 1 & 2 closed | pins 2 & 3 closed |
| 20MHz | pins 1 & 2 closed | pins 1 & 2 closed | pins 2 & 3 closed |
| 25MHz | pins 2 & 3 closed | pins 2 & 3 closed | pins 1 & 2 closed |
| 33MHz | pins 1 & 2 closed | pins 2 & 3 closed | pins 1 & 2 closed |
| 50i MHz | pins 2 & 3 closed | pins 2 & 3 closed | pins 1 & 2 closed |
| 66i MHz | pins 1 & 2 closed | pins 2 & 3 closed | pins 1 & 2 closed |

| CPU TYPE  CONFIGURATION | | | | |
|---|---|---|---|---|
| CPU Type | J1 | J2 | J3 | J4 |
| 80486SX | Open | Open | pins 2 & 3 closed | Open |
| 80487SX | Open | pins 1 & 2 closed | pins 1 & 2 closed | pins 2 & 3 closed |
| 80486DX | Open | pins 1 & 2 closed | pins 1 & 2 closed | pins 1 & 2 closed |
| ODP486SX | Open | pins 1 & 2 closed | pins 1 & 2 closed | pins 2 & 3 closed |
| 80486DX2 | Open | pins 1 & 2 closed | pins 1 & 2 closed | pins 1 & 2 closed |