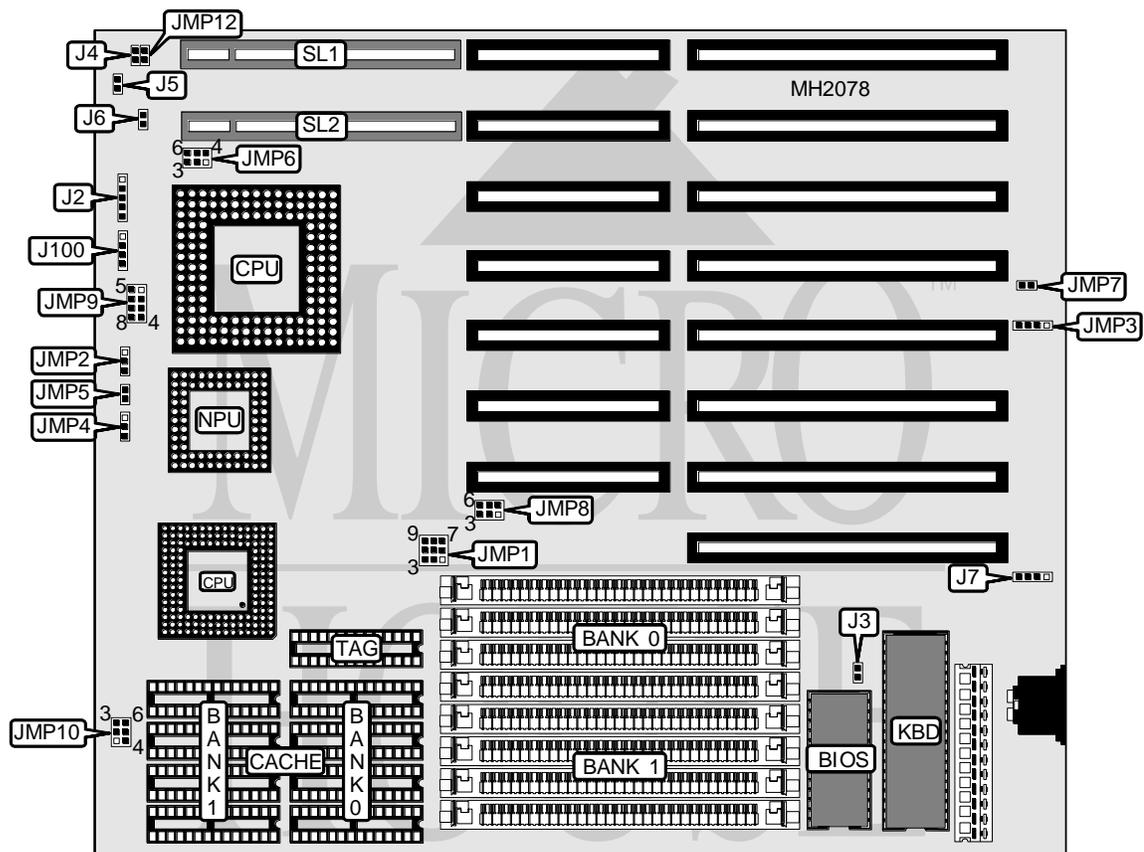


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US3486-33/50C(USAi)

| | |
|-------------------|---|
| Processor | 80386SX/80386DX/CX486DLC/80486SX/80486DX/80486DX2 |
| Processor Speed | 20/25/33/40(internal)/50(internal)/50/66(internal)MHz |
| Chip Set | USAi |
| Max. Onboard DRAM | 32MB |
| Cache | 64/128/256KB |
| BIOS | AMI |
| Dimensions | 230mm x 218mm |
| I/O Options | 32-bit VESA local bus slots (2) |
| NPU Options | 80387 |



| CONNECTIONS | | | |
|---------------------|----------|-----------------------------|-----------|
| Purpose | Location | Purpose | Location |
| Power LED & keylock | J2 | External battery | J7 |
| Turbo switch | J4 | Speaker | J100 |
| Turbo LED | J5 | 32-bit VESA Local bus slots | SL1 & SL2 |
| Reset switch | J6 | | |

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US3486-33/50C(USAi)

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| USER CONFIGURABLE SETTINGS | | |
|---|--------|-------------------|
| Function | Jumper | Position |
| í Monitor type select monochrome | J3 | Open |
| Monitor type select color | J3 | Closed |
| í CMOS memory normal operation (Internal Battery) | JMP3 | pins 2 & 3 closed |
| CMOS memory normal operation (External Battery) | JMP3 | pins 1 & 2 closed |
| CMOS memory clear | JMP3 | pins 2 & 4 closed |
| í NPU disabled | JMP4 | pins 2 & 3 closed |
| NPU enabled | JMP4 | pins 1 & 2 closed |
| í CPU type select 80386DX not installed | JMP5 | Open |
| CPU type select 80386DX installed | JMP5 | Closed |
| í CPU type select 80486DX-50 not installed | JMP7 | Open |
| CPU type select 80486DX-50 installed | JMP7 | Closed |

| 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 |
| 8MB | (4) 1M x 9 | (4) 1M x 9 |
| 16MB | (4) 4M x 9 | NONE |
| 32MB | (4) 4M x 9 | (4) 4M x 9 |

| CACHE CONFIGURATION | | | |
|---------------------|-------------|-------------|-------------|
| Size | Bank 0 | Bank 1 | TAG |
| 64KB | (4) 8K x 8 | (4) 8K x 8 | (1) 8K x 8 |
| 128KB | (4) 32K x 8 | NONE | (1) 8K x 8 |
| 256KB | (4) 32K x 8 | (4) 32K x 8 | (1) 32K x 8 |

| CACHE JUMPER CONFIGURATION | | |
|----------------------------|---------------------------------|--------------------------|
| Size | JMP1 | JMP8 |
| 64KB | pins 1 & 2, 4 & 5, 7 & 8 closed | pins 1 & 2, 4 & 5 closed |
| 128KB | pins 2 & 3, 5 & 6, 8 & 9 closed | pins 2 & 3, 5 & 6 closed |
| 256KB | pins 2 & 3, 5 & 6, 8 & 9 closed | pins 2 & 3, 5 & 6 closed |

| CPU TYPE CONFIGURATION | | |
|------------------------|--------------------------|--------|
| Type | JMP10 | JMP12 |
| 80386 | pins 2 & 5, 3 & 6 closed | Open |
| 80486 | Open | Closed |

| CPU TYPE CONFIGURATION | |
|------------------------|-------------------|
| Type | JMP2 |
| 80486SX | pins 1 & 2 closed |
| 80486DX | pins 2 & 3 closed |

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| CPU SPEED CONFIGURATION | |
|-------------------------|---------------------------------|
| Speed | JMP9 |
| 20MHz | pins 2 & 6, 3 & 7 closed |
| 25MHz | pins 2 & 6, 4 & 8 closed |
| 33MHz | pins 3 & 7, 4 & 8 closed |
| 40MHz | pins 2 & 6 closed |
| 50MHz | pins 3 & 7 closed |
| 66iMHz | pins 1 & 5, 3 & 7, 4 & 8 closed |

| VESA BUS SPEED CONFIGURATION | |
|------------------------------|--------------------------|
| Speed | JMP6 |
| 80486DX-33/DX2-66 | pins 1 & 4, 3 & 6 closed |
| 80486DX-50 | pins 1 & 4 closed |