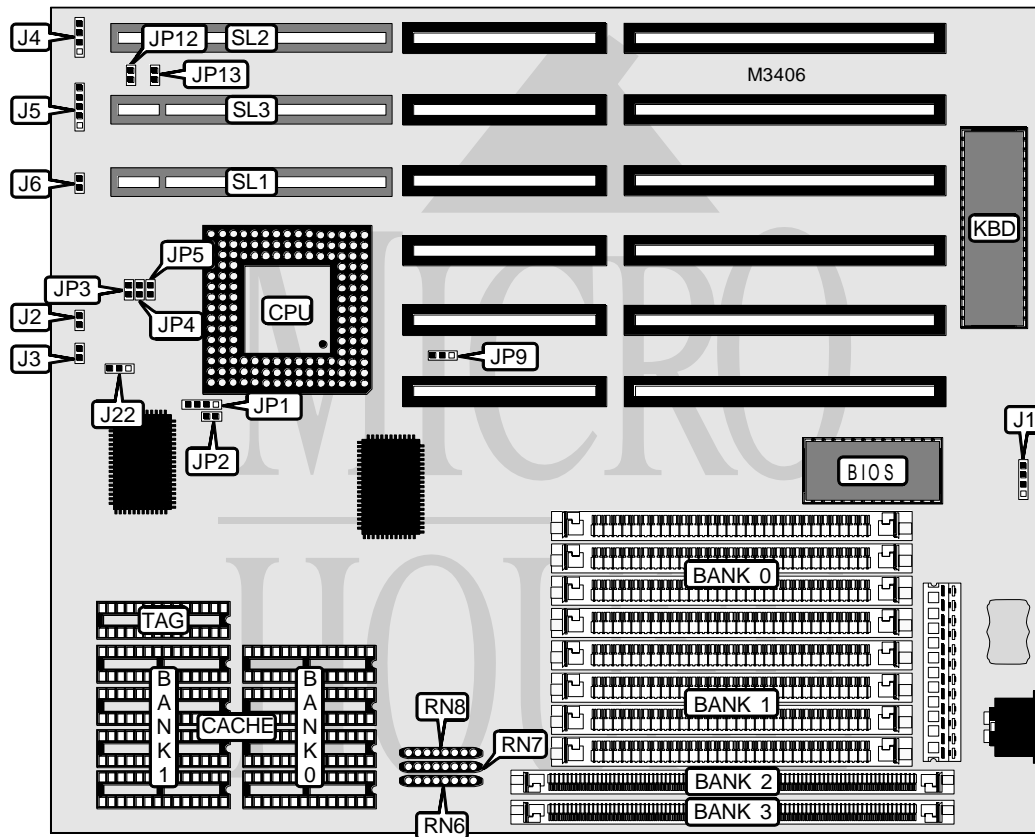


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| | |
|-------------------------------|--|
| Processor | 80486SX/80487SX/ODP486/80486DX/80486DX2 |
| Processor Speed | 25/33/40/50(internal)/50/66(internal)MHz |
| Chip Set | UMC |
| Video Chip Set | None |
| Maximum Onboard Memory | 64MB |
| Maximum Video Memory | None |
| Cache | 64/128/256KB |
| BIOS | AMI/Award |
| Dimensions | 250mm x 220mm |
| I/O Options | 32-bit VESA local bus slots (3) |
| NPU Options | None |



| CONNECTIONS | | | |
|------------------|----------|-----------------------------|-----------|
| Purpose | Location | Purpose | Location |
| External battery | J1 | Power LED & keylock | J5 |
| Turbo LED | J2 | Reset switch | J6 |
| Turbo switch | J3 | 32-bit VESA local bus slots | SL1 - SL3 |
| Speaker | J4 | | |

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| USER CONFIGURABLE SETTINGS | | |
|--|-------|----------|
| Function | Label | Position |
| Turbo switch enabled/controlled by KBD CTRL, ALT - (low), CTRL, ALT + (high) | J3 | Open |
| Turbo switch disabled | J3 | Closed |
| í Any VESA card installed | JP9 | 1 & 2 |
| Weitek Power 9000 VESA card installed | JP9 | 2 & 3 |

| DRAM CONFIGURATION | | | | |
|--------------------|--------------|--------------|---------------|---------------|
| Size | Bank 0 | Bank 1 | Bank 2 | Bank 3 |
| 1MB | (4) 256K x 9 | None | None | None |
| 1MB | None | None | None | (1) 256K x 36 |
| 2MB | (4) 256K x 9 | (4) 256K x 9 | None | None |
| 2MB | None | None | (1) 256K x 36 | (1) 256K x 36 |
| 2MB | None | None | None | (1) 512K x 36 |
| 3MB | (4) 256K x 9 | (4) 256K x 9 | (1) 256K x 36 | None |
| 3MB | None | None | (1) 256K x 36 | (1) 512K x 36 |
| 3MB | None | (4) 256K x 9 | (1) 256K x 36 | (1) 256K x 36 |
| 4MB | (4) 256K x 9 | (4) 256K x 9 | (1) 512K x 36 | None |
| 4MB | (4) 1M x 9 | None | None | None |
| 4MB | None | None | (1) 512K x 36 | (1) 512K x 36 |
| 4MB | None | None | None | (1) 1M x 36 |
| 5MB | (4) 256K x 9 | (4) 1M x 9 | None | None |
| 5MB | (4) 256K x 9 | None | None | (1) 1M x 36 |
| 5MB | None | None | (1) 256K x 36 | (1) 1M x 36 |
| 5MB | (4) 1M x 9 | None | (1) 256K x 36 | None |
| 6MB | (4) 1M x 9 | None | (1) 512K x 36 | None |
| 6MB | None | (4) 256K x 9 | (1) 1M x 36 | (1) 256K x 36 |
| 7MB | None | (4) 256K x 9 | (1) 512K x 36 | (1) 1M x 36 |
| 7MB | None | (4) 1M x 9 | (1) 512K x 36 | (1) 256K x 36 |
| 8MB | (4) 1M x 9 | (4) 1M x 9 | None | None |
| 8MB | (4) 1M x 9 | None | (1) 1M x 36 | None |
| 8MB | None | None | (1) 1M x 36 | (1) 1M x 36 |
| 8MB | None | None | None | (1) 2M x 36 |
| 9MB | (4) 256K x 9 | None | (1) 2M x 36 | None |
| 9MB | (4) 1M x 9 | (4) 1M x 9 | (1) 256K x 36 | None |
| 10MB | (4) 1M x 9 | (4) 1M x 9 | (1) 512K x 36 | None |
| 10MB | (4) 256K x 9 | (4) 256K x 9 | (1) 2M x 36 | None |
| 10MB | None | None | (1) 512K x 36 | (1) 2M x 36 |
| 12MB | (4) 1M x 9 | (4) 1M x 9 | (1) 1M x 36 | None |
| 12MB | (4) 1M x 9 | None | (1) 2M x 36 | None |
| 12MB | None | None | (1) 1M x 36 | (1) 2M x 36 |
| 13MB | None | (4) 1M x 9 | (1) 256K x 36 | (1) 2M x 36 |
| 16MB | (4) 1M x 9 | (4) 1M x 9 | (1) 2M x 36 | None |
| 16MB | None | (4) 1M x 9 | (1) 1M x 36 | (1) 2M x 36 |

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| DRAM CONFIGURATION (CON'T) | | | | |
|----------------------------|--------------|------------|---------------|---------------|
| Size | Bank 0 | Bank 1 | Bank 2 | Bank 3 |
| 16MB | (4) 4M x 9 | None | None | None |
| 16MB | None | None | (1) 2M x 36 | (1) 2M x 36 |
| 17MB | (4) 256K x 9 | (4) 4M x 9 | None | None |
| 18MB | (4) 4M x 9 | None | (1) 512K x 36 | None |
| 19MB | None | (4) 4M x 9 | (1) 512K x 36 | (1) 256K x 36 |
| 20MB | (4) 1M x 9 | (4) 4M x 9 | None | None |
| 20MB | (4) 4M x 9 | None | (1) 1M x 36 | None |
| 21MB | None | (4) 4M x 9 | (1) 256K x 36 | (1) 1M x 36 |
| 22MB | (4) 1M x 9 | (4) 4M x 9 | (1) 512K x 36 | None |
| 24MB | (4) 4M x 9 | None | (1) 2M x 36 | None |
| 25MB | None | (4) 4M x 9 | (1) 256K x 36 | (1) 2M x 36 |
| 28MB | (4) 1M x 9 | (4) 4M x 9 | (1) 2M x 36 | None |
| 32MB | (4) 4M x 9 | (4) 4M x 9 | None | None |
| 33MB | (4) 4M x 9 | (4) 4M x 9 | (1) 256K x 36 | None |
| 34MB | (4) 4M x 9 | (4) 4M x 9 | (1) 512K x 36 | None |
| 36MB | (4) 4M x 9 | (4) 4M x 9 | (1) 1M x 36 | None |
| 40MB | (4) 4M x 9 | (4) 4M x 9 | (1) 2M x 36 | None |
| 64MB | (4) 16M x 9 | None | None | None |

| 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 RESISTOR CONFIGURATION | | | |
|------------------------------|---------------|---------------|---------------|
| Size | RN6 | RN7 | RN8 |
| 64KB | Installed | Not installed | Not installed |
| 128KB | Not installed | Installed | Not installed |
| 256KB | Not installed | Not installed | Installed |

| CPU SPEED SELECTION | | | | |
|---------------------|-------------------|--------|--------|--------|
| Speed | J22 | JP3 | JP4 | JP5 |
| 25MHz | Pins 1 & 2 closed | Closed | Open | Open |
| 33MHz | Pins 1 & 2 closed | Closed | Closed | Closed |
| 40MHz | Pins 1 & 2 closed | Closed | Closed | Open |
| 50iMHz | Pins 1 & 2 closed | Closed | Open | Open |
| 50MHz | Pins 2 & 3 closed | Open | Open | Closed |
| 66iMHz | Pins 1 & 2 closed | Closed | Closed | Closed |

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| CPU TYPE SELECTION | | |
|--------------------|--------------------------|-------------------|
| Type | JP1 | JP2 |
| 80486SX | Pins 2 & 3 closed | Open |
| 80487SX | Pins 1 & 2, 3 & 4 closed | Pins 2 & 3 closed |
| ODP486 | Pins 1 & 2, 3 & 4 closed | Pins 2 & 3 closed |
| 80486DX | Pins 1 & 2, 3 & 4 closed | Pins 1 & 2 closed |
| 80486DX2 | Pins 1 & 2, 3 & 4 closed | Pins 1 & 2 closed |

| VL BUS WAIT STATE SELECTION | |
|-----------------------------|--------|
| Setting | JP13 |
| 0 | Open |
| 1 | Closed |

| VL-BUS SPEED SELECTION | |
|------------------------|--------|
| CPU speed | JP12 |
| <= 33MHz | Open |
| >33 MHz | Closed |