# SHUTTLE COMPUTER INTERNATIONAL, INC.
# H O T - 4 0 3 H

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|---|---|
| **Processor** | 80486SX/80487SX/80486DX/80486DX2 |
| **Processor Speed** | 25/33/50(internal)/50/66(internal)MHz |
| **Chip Set** | OPTI |
| **Max. Onboard DRAM** | 32MB |
| **Cache** | 64/128/256KB |
| **BIOS** | AMI |
| **Dimensions** | 240mm x 220mm |
| **I/O Options** | None |
| **NPU Options** | None |



| CONNECTIONS | | | |
|---|---|---|---|
| Purpose | Location | Purpose | Location |
| External battery | CN1 | Speaker | CN4 |
| Turbo LED | CN2 | Turbo switch | CN5 |
| Power LED & keylock | CN3 | Reset switch | CN6 |
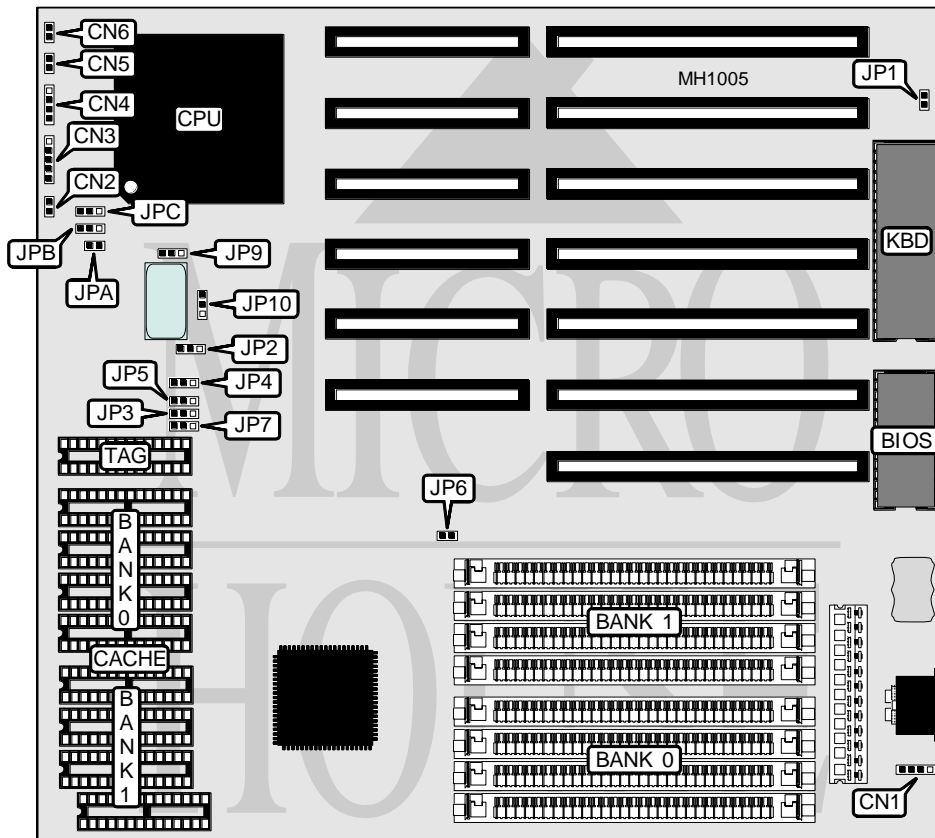
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# HOT-403H

| USER CONFIGURABLE SETTINGS | | |
|---|---|---|
| Function | Jumper | Position |
| í  Battery type select internal | CN1 | pins 2 & 3 closed |
| Batter type select external | CN1 | Closed |
| í  Monitor type select color | JP1 | Closed |
| Monitor type select monochrome | JP1 | Open |
| í  CPU speed select iOSC/2 (See CPU SPEED table below) | JP2 | pins 2 & 3 closed |
| CPU speed select iOSC/1 (See CPU SPEED table below) | JP2 | pins 1 & 2 closed |
| í  Bus speed select ATCLK/6 | JP6 | Closed |
| Bus speed select ATCLK/4 | JP6 | 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 |
| 20MB | (4) 1M x 9 | (4) 4M x 9 |
| 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 | JP3 | JP4 | JP5 | JP7 |
| 64KB | pins 2 & 3 closed | pins 2 & 3 closed | pins 2 & 3 closed | pins 2 & 3 closed |
| 128KB | pins 2 & 3 closed | pins 1 & 2 closed | pins 1 & 2 closed | pins 1 & 2 closed |
| 256KB | pins 1 & 2 closed | pins 1 & 2 closed | pins 1 & 2 closed | pins 2 & 3 closed |

| CPU TYPE CONFIGURATION | | | |
|---|---|---|---|
| Type | JPA | JPB | JPC |
| 80486SX | Open | pins 1 & 2 closed | Open |
| 80487SX | Closed | pins 2 & 3 closed | pins 2 & 3 closed |
| 80486DX | Closed | pins 2 & 3 closed | pins 1 & 2 closed |
| 80486DX2 | Closed | pins 2 & 3 closed | pins 1 & 2 closed |

| CPU SPEED CONFIGURATION | | | |
|---|---|---|---|
| Speed | JP2 | JP9 | JP10 |
| 25MHz | pins 2 & 3 closed | pins 1 & 2 closed | pins 2 & 3 closed |
| 33MHz | pins 2 & 3 closed | pins 2 & 3 closed | pins 1 & 2 closed |
| 50iMHz | pins 2 & 3 closed | pins 1 & 2 closed | pins 2 & 3 closed |
| 50MHz | pins 1 & 2 closed | pins 1 & 2 closed | pins 2 & 3 closed |
| 66iMHz | pins 2 & 3 closed | pins 2 & 3 closed | pins 1 & 2 closed |