# ASUS COMPUTER INTERNATIONAL
# I S A - 4 8 6 S I Q

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|---|---|
| **Processor** | 80486SX/80487SX/80486DX/80486DX2 |
| **Processor Speed** | 20/25/33/50(internal)/50/66(internal)MHz |
| **Chip Set** | OPTI |
| **Max. Onboard DRAM** | 32MB |
| **SRAM Cache** | 64/128/256KB |
| **BIOS** | AMI |
| **Dimensions** | 220mm x 240mm |
| **I/O Options** | None |
| **NPU Options** | None |



| CONNECTIONS | | | |
|---|---|---|---|
| Purpose | Location | Purpose | Location |
| Reset | CON1 | Turbo LED | CON4 |
| Speaker | CON2 | Turbo switch | CON5 |
| Power LED & keylock | CON3 | | |
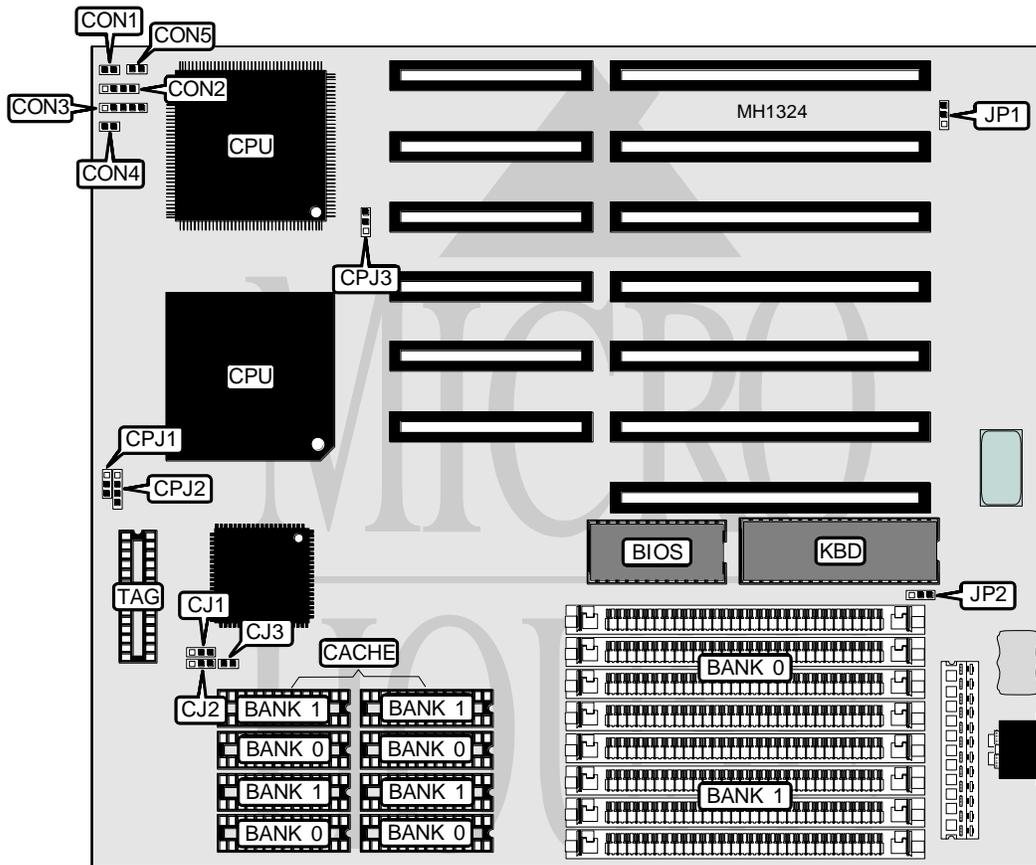
# ASUS COMPUTER INTERNATIONAL
## ISA-486SIQ

| USER CONFIGURABLE SETTINGS | | |
|---|---|---|
| Function | Jumper | Position |
| í  CPU speed select 25/33/50MHz | JP1 | pins 2 & 3 closed |
| CPU speed select 20MHz | JP1 | pins 1 & 2 closed |
| í  Monitor type select monochrome | JP2 | pins 1 & 2 closed |
| Monitor type select color | JP2 | pins 2 & 3 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 |
| 20MB | (4) 4M x 9 | (4) 1M x 9 |
| 32MB | (4) 4M x 9 | (4) 4M x 9 |

| SRAM CONFIGURATION | | | |
|---|---|---|---|
| Size | Cache | Location | TAG |
| 64KB | (8) 8K x 8 | Banks 0 & 1 | (1) 8K x 8 |
| 128KB | (4) 32K x 8 | Bank 0 | (1) 8K x 8 |
| 256KB | (8) 32K x 8 | Banks 0 & 1 | (1) 32K x 8 |

| SRAM JUMPER CONFIGURATION | | | |
|---|---|---|---|
| Size | Jumper CJ1 | Jumper CJ2 | Jumper CJ3 |
| 64KB | pins 1 & 2 closed | pins 1 & 2 closed | open |
| 128KB | pins 2 & 3 closed | open | closed |
| 256KB | pins 2 & 3 closed | pins 2 & 3 closed | open |

| CPU JUMPER CONFIGURATION | | | |
|---|---|---|---|
| CPU | Jumper CPJ1 | Jumper CPJ2 | Jumper CPJ3 |
| 80486DX | pins 2 & 3 closed | pins 1 & 2 and 3 & 4 closed | pins 2 & 3 closed |
| 80487SX | pins 1 & 2 closed | pins 1 & 2 and 3 & 4 closed | pins 1 & 2 closed |
| 80486SX | open | pins 2 & 3 closed | pins 2 & 3 closed |