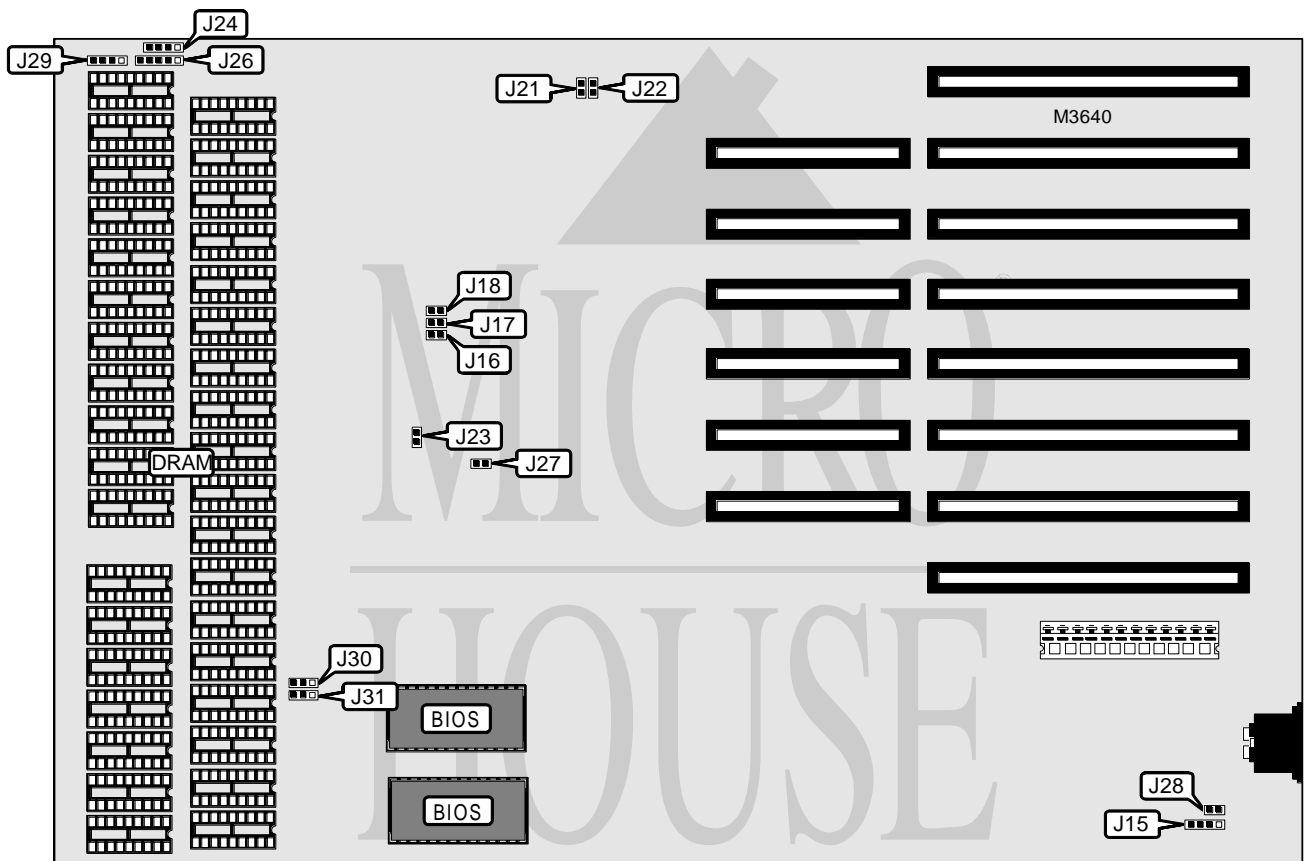


AMERICAN MEGATRENDS, INC. 286 MOTHERBOARD

| | |
|-------------------------------|---------------|
| Processor | 80286 |
| Processor Speed | 8/10/12MHz |
| Chip Set | Unidentified |
| Video Chip Set | None |
| Maximum Onboard Memory | 1MB |
| Maximum Video Memory | None |
| Cache | None |
| BIOS | AMI |
| Dimensions | 330mm x 218mm |
| I/O Options | None |
| NPU Options | 80287 |



| CONNECTIONS | | | |
|---------------------|----------|--------------|----------------|
| Purpose | Location | Purpose | Location |
| Speaker | J24 | Reset switch | J29 pins 1 & 2 |
| Power LED & keylock | J26 | Turbo LED | J29 pins 3 & 4 |
| Reset switch | J28 | | |

Continued on next page. . .

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| USER CONFIGURABLE SETTINGS | | |
|-------------------------------------|-------|--------------|
| Function | Label | Position |
| í Factory configured - do not alter | J15 | Unidentified |
| ROM wait state select 2 wait states | J17 | Closed |
| ROM wait state select 1 wait state | J17 | Open |
| Monitor type select color | J23 | Closed |
| Monitor type select monochrome | J23 | Open |
| I/O wait state enabled | J27 | Closed |
| I/O wait state disabled | J27 | Open |

| DRAM CONFIGURATION | | |
|--------------------|------------|------------|
| Size | Bank 0 | Bank 1 |
| 512KB | (18) 41256 | None |
| 640KB | (18) 41256 | (18) 4164 |
| 1MB | (18) 41256 | (18) 41256 |

Note: The location of banks 0 & 1 are unidentified.

| DRAM JUMPER CONFIGURATION | | |
|---------------------------|--------|--------|
| Size | J21 | J22 |
| 512KB | Closed | Closed |
| 640KB | Open | Closed |
| 1MB | Closed | Open |

| RAM WAIT STATE SELECTION | | |
|--------------------------|--------|--------|
| Wait state | J16 | J18 |
| 0 | Open | Closed |
| 1 | Closed | Open |

| BIOS SELECTION | | |
|----------------|-------------------|-------------------|
| Type | J30 | J31 |
| 27128 | Pins 1 & 2 closed | Pins 1 & 2 closed |
| 27256 | Open | Pins 1 & 2 closed |
| 27512 | Pins 2 & 3 closed | Pins 2 & 3 closed |