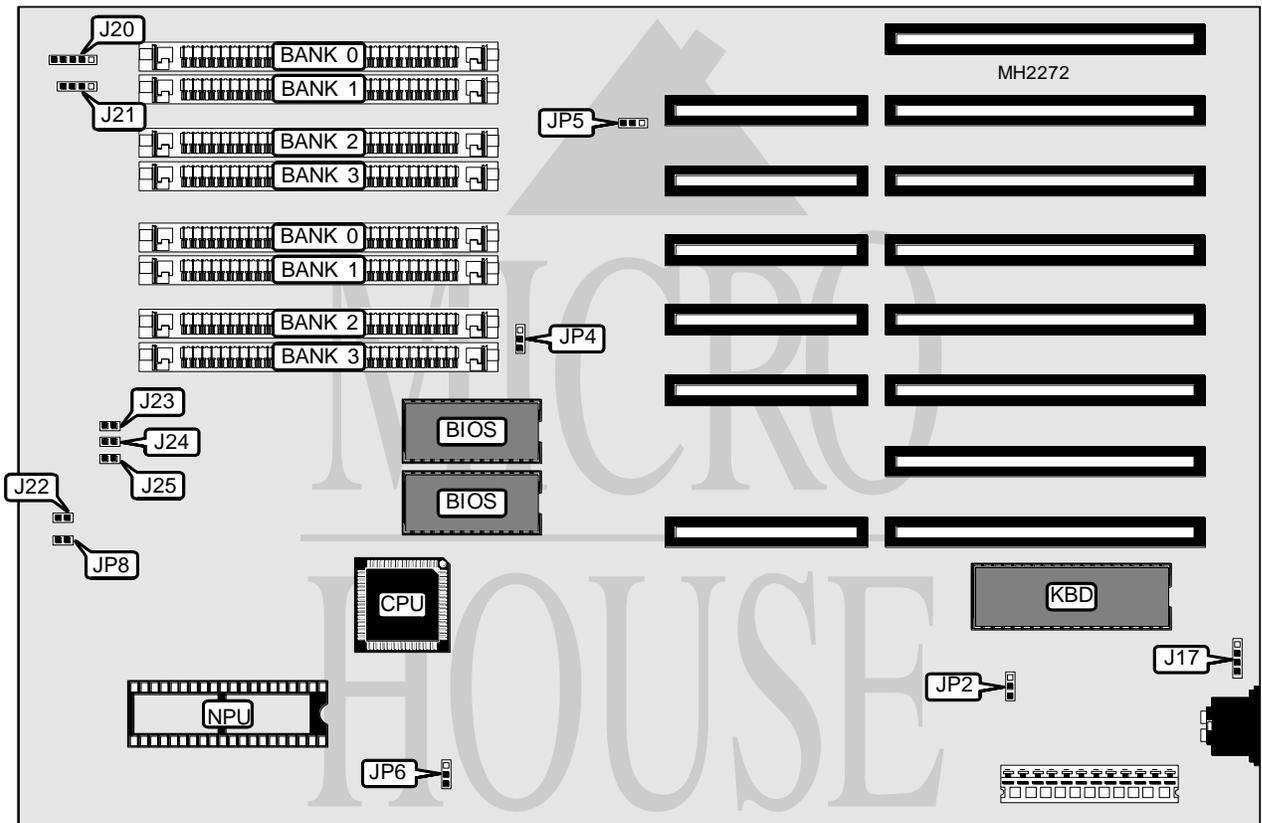


NOVAS

286 NEAT SYSTEM

| | |
|--------------------------|---------------|
| Processor | 80286 |
| Processor Speed | 8/12/16MHz |
| Chip Set | Unidentified |
| Max. Onboard DRAM | 8MB |
| Cache | None |
| BIOS | Unidentified |
| Dimensions | 330mm x 218mm |
| I/O Options | None |
| NPU Options | 80287 |



| CONNECTIONS | | | |
|---------------------|----------|--------------|----------|
| Purpose | Location | Purpose | Location |
| External battery | J17 | Reset switch | J22 |
| Power LED & keylock | J20 | Turbo switch | JP8 |
| Speaker | J21 | | |

Continued on next page...

NOVAS

286 NEAT SYSTEM

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| USER CONFIGURABLE SETTINGS | | |
|-------------------------------------|--------|-------------------|
| Function | Jumper | Position |
| í Monitor type select monochrome | JP2 | pins 2 & 3 closed |
| Monitor type select color | JP2 | pins 1 & 2 closed |
| í BIOS type select 27128 | JP4 | pins 2 & 3 closed |
| BIOS type select 27256 | JP4 | pins 1 & 2 closed |
| í CMOS memory normal operation | JP5 | pins 2 & 3 closed |
| CMOS memory clear | JP5 | pins 1 & 2 closed |
| í Factory configured - do not alter | JP6 | Open |

| DRAM CONFIGURATION | | | | |
|--------------------|--------------|--------------|--------------|--------------|
| Size | Bank 0 | Bank 1 | Bank 2 | Bank 3 |
| 512KB | (2) 256K x 9 | NONE | NONE | NONE |
| 640KB | (2) 256K x 9 | (2) 64K x 9 | NONE | NONE |
| 1MB | (2) 256K x 9 | (2) 256K x 9 | NONE | NONE |
| 1.5MB | (2) 256K x 9 | (2) 256K x 9 | (2) 256K x 9 | NONE |
| 1.64MB | (2) 256K x 9 | (2) 64K x 9 | (2) 256K x 9 | (2) 256K x 9 |
| 2MB | (2) 1M x 9 | NONE | NONE | NONE |
| 2MB | (2) 256K x 9 |
| 3MB | (2) 256K x 9 | (2) 256K x 9 | (2) 1M x 9 | NONE |
| 4MB | (2) 1M x 9 | (2) 1M x 9 | NONE | NONE |
| 4.64MB | (2) 256K x 9 | (2) 64K x 9 | (2) 1M x 9 | (2) 1M x 9 |
| 5MB | (2) 256K x 9 | (2) 256K x 9 | (2) 1M x 9 | (2) 1M x 9 |
| 6MB | (2) 1M x 9 | (2) 1M x 9 | (2) 1M x 9 | NONE |
| 8MB | (2) 1M x 9 |

| CPU SPEED CONFIGURATION | | | |
|-------------------------|--------|--------|--------|
| Speed | J23 | J24 | J25 |
| 8MHz | Open | Open | Closed |
| 12MHz | Open | Closed | Open |
| 16MHz | Closed | Open | Open |