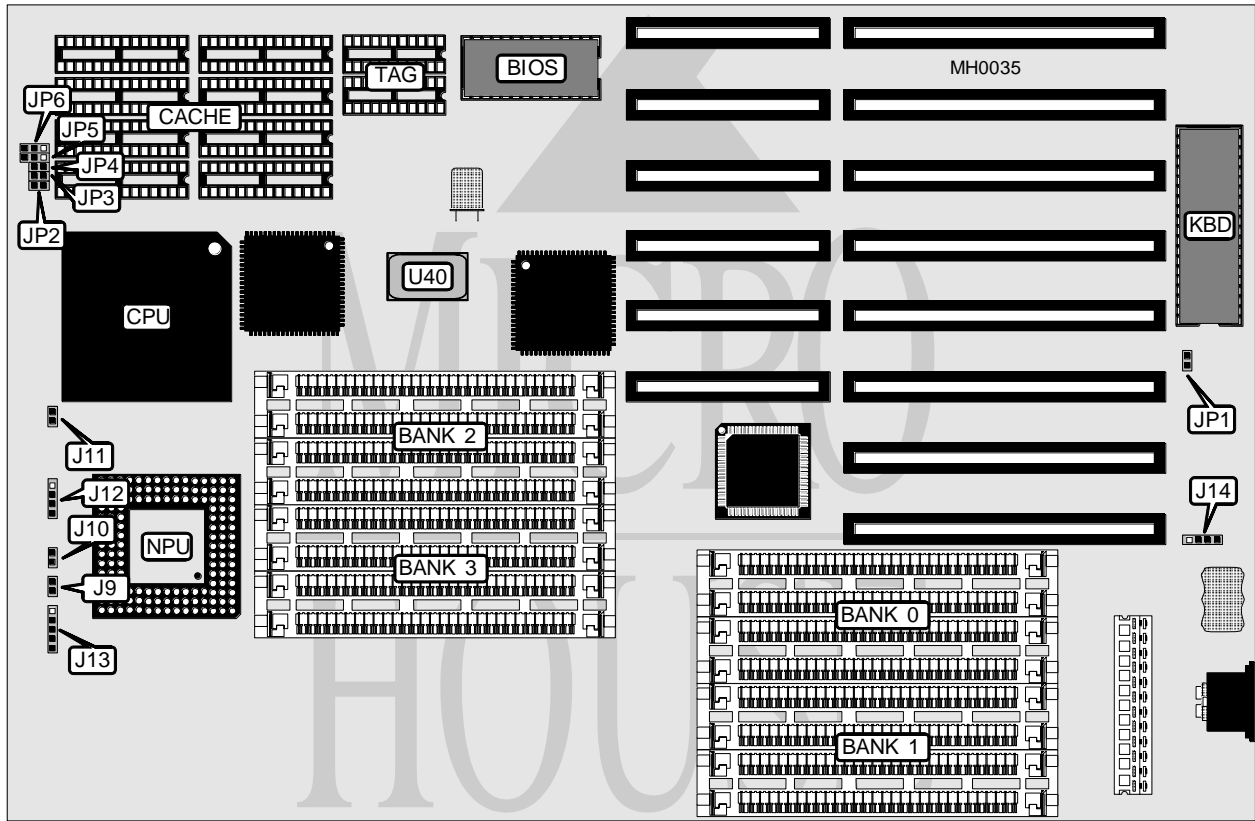


JOINDATA SYSTEMS, INC.

G 4 8 6 E B

| | |
|--------------------------|----------------------|
| Processor | 80486DX |
| Processor Speed | 25/33Hz |
| Chip Set | ETEQ |
| Max. Onboard DRAM | 64MB |
| Cache | 64/256KB |
| BIOS | AMI/Award/MR/Phoenix |
| Dimensions | 330.2mm x 215.8mm |
| I/O Options | None |
| NPU Options | 4167 |



| CONNECTIONS | | | |
|--------------|----------|----------------------------|----------|
| Purpose | Location | Purpose | Location |
| Reset switch | J9 | Power LED & keylock | J13 |
| Turbo LED | J10 | External Battery connector | J14 |
| Speaker | J12 | | |

| USER CONFIGURABLE SETTINGS | | | |
|------------------------------------|--------|----------|--|
| Function | Jumper | Position | |
| íFactory configured - do not alter | J11 | N/A | |
| í Monitor type select color | JP1 | Closed | |
| Monitor type select monochrome | JP1 | Open | |

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G 4 8 6 E B

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| DRAM CONFIGURATION | | | | |
|--------------------|--------------|--------------|--------------|--------------|
| Size | Bank 0 | Bank 1 | Bank 2 | Bank 3 |
| 1MB | (4) 256K x 9 | NONE | NONE | NONE |
| 2MB | (4) 256K x 9 | (4) 256K x 9 | NONE | NONE |
| 3MB | (4) 256K x 9 | (4) 256K x 9 | (4) 256K x 9 | NONE |
| 4MB | (4) 256K x 9 | (4) 256K x 9 | (4) 256K x 9 | (4) 256K x 9 |
| 4MB | (4) 1M x 9 | NONE | NONE | NONE |
| 5MB | (4) 256K x 9 | (4) 1M x 9 | NONE | NONE |
| 6MB | (4) 256K x 9 | (4) 256K x 9 | (4) 1M x 9 | NONE |
| 7MB | (4) 256K x 9 | (4) 256K x 9 | (4) 256K x 9 | (4) 1M x 9 |
| 8MB | (4) 1M x 9 | (4) 1M x 9 | NONE | NONE |
| 9MB | (4) 1M x 9 | (4) 1M x 9 | (4) 256K x 9 | NONE |
| 10MB | (4) 256K x 9 | (4) 256K x 9 | (4) 1M x 9 | (4) 1M x 9 |
| 12MB | (4) 1M x 9 | (4) 1M x 9 | (4) 1M x 9 | NONE |
| 13MB | (4) 1M x 9 | (4) 1M x 9 | (4) 1M x 9 | (4) 256K x 9 |
| 16MB | (4) 1M x 9 | (4) 1M x 9 | (4) 1M x 9 | (4) 1M x 9 |
| 17MB | (4) 256K x 9 | (4) 4M x 9 | NONE | NONE |
| 18MB | (4) 256K x 9 | (4) 256K x 9 | (4) 4M x 9 | NONE |
| 19MB | (4) 256K x 9 | (4) 256K x 9 | (4) 256K x 9 | (4) 4M x 9 |
| 20MB | (4) 1M x 9 | (4) 4M x 9 | NONE | NONE |
| 21MB | (4) 256K x 9 | (4) 1M x 9 | (4) 4M x 9 | NONE |
| 22MB | (4) 256K x 9 | (4) 256K x 9 | (4) 1M x 9 | (4) 4M x 9 |
| 24MB | (4) 1M x 9 | (4) 1M x 9 | (4) 4M x 9 | NONE |
| 25MB | (4) 1M x 9 | (4) 1M x 9 | (4) 4M x 9 | (4) 256K x 9 |
| 28MB | (4) 1M x 9 | (4) 1M x 9 | (4) 1M x 9 | (4) 4M x 9 |
| 32MB | (4) 4M x 9 | (4) 4M x 9 | NONE | NONE |
| 33MB | (4) 4M x 9 | (4) 4M x 9 | (4) 256K x 9 | NONE |
| 34MB | (4) 4M x 9 | (4) 4M x 9 | (4) 256K x 9 | (4) 256K x 9 |
| 36MB | (4) 4M x 9 | (4) 4M x 9 | (4) 1M x 9 | NONE |
| 40MB | (4) 4M x 9 | (4) 4M x 9 | (4) 1M x 9 | (4) 1M x 9 |
| 48MB | (4) 4M x 9 | (4) 4M x 9 | (4) 4M x 9 | NONE |
| 49MB | (4) 4M x 9 | (4) 4M x 9 | (4) 4M x 9 | (4) 256K x 9 |
| 52MB | (4) 4M x 9 | (4) 4M x 9 | (4) 4M x 9 | (4) 1M x 9 |
| 64MB | (4) 4M x 9 | (4) 4M x 9 | (4) 4M x 9 | (4) 4M x 9 |

| CACHE CONFIGURATION | | |
|---------------------|-------------|-------------|
| Size | Cache | Tag |
| 64KB | (8) 8K x 8 | (2) 16K x 4 |
| 256KB | (8) 32K x 8 | (2) 16K x 4 |

| CACHE JUMPER CONFIGURATION | | | | | |
|----------------------------|--------|--------|--------|-------------------|-------------------|
| Size | JP2 | JP3 | JP4 | JP5 | JP6 |
| 64KB | Open | Open | Open | pins 2 & 3 closed | pins 2 & 3 closed |
| 256KB | Closed | Closed | Closed | pins 1 & 2 closed | pins 1 & 2 closed |