## UNIDENTIFIED

80386 SX-E

| Processor | $80386 \mathrm{SX} / \mathrm{CX} 486 \mathrm{SLC}$ |
| :--- | :--- |
| Processor Speed | $16 / 20 / 25 / 33 \mathrm{MHz}$ |
| Chip Set | ALI |
| Max. Onboard DRAM | 16 MB |
| SRAM Cache | None |
| BIOS | AMI |
| Dimensions | $220 \mathrm{~mm} \times 180 \mathrm{~mm}$ |
| I/O Options | None |
| NPU Options | 80387 SX |



CONNECTIONS

| Purpose |  |  | Location |
| :--- | :---: | :--- | :---: |
| External keyboard | J1 | Power LED \& keylock | Location |
| External battery | J 2 pins 1 \& 4 | Reset switch | J10 |
| Turbo LED | J8 | Speaker | J11 |
| Turbo switch | J9 |  | J12 |

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| USER CONFIGURABLE SETTINGS |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Function |  |  |  | Jumper | Position |
| í Battery select internal | J2 | pins $1 \& 4$ connected |  |  |  |
| Battery select external | J2 | pins 2 \& 3 closed |  |  |  |
| í Monitor type select monochrome | J3 | pins $1 \& 2$ closed |  |  |  |
| Monitor type select color | J3 | pins 2 \& 3 closed |  |  |  |
| í NPU mode select synchronous with CPU | J5 | pins $1 \& 2$ closed |  |  |  |
| NPU mode select asynchronous with CPU | J5 | pins 2 \& 3 closed |  |  |  |


| CPU SPEED JUMPER CONFIGURATION |  |  |
| :---: | :---: | :---: |
| Size | Jumper J4 | Jumper J6 |
| 16 MHz | pins $1 \& 2$ closed | pins $1 \& 2$ closed |
| 20 MHz | pins $1 \& 2$ closed | pins $2 \& 3$ closed |
| 25 MHz | pins $2 \& 3$ closed | pins $1 \& 2$ closed |
| 33 MHz | pins $2 \& 3$ closed | pins $2 \& 3$ closed |


| DRAM CONFIGURATION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Size | Bank 0 | Bank 1 | Bank 2 | Bank 3 |
| 512KB | (2) $256 \mathrm{~K} \times 9$ | NONE | NONE | NONE |
| 1 MB | (2) $256 \mathrm{~K} \times 9$ | (2) $256 \mathrm{~K} \times 9$ | NONE | NONE |
| 1.5 MB | (2) $256 \mathrm{~K} \times 9$ | (2) $256 \mathrm{~K} \times 9$ | (2) $256 \mathrm{~K} \times 9$ | NONE |
| 2 MB | (2) $256 \mathrm{~K} \times 9$ | (2) $256 \mathrm{~K} \times 9$ | (2) $256 \mathrm{~K} \times 9$ | (2) $256 \mathrm{~K} \times 9$ |
| 2MB | (2) $1 \mathrm{M} \times 9$ | NONE | NONE | NONE |
| 3 MB | (2) $256 \mathrm{~K} \times 9$ | (2) $256 \mathrm{~K} \times 9$ | (2) $1 \mathrm{M} \times 9$ | NONE |
| 4MB | (2) $1 \mathrm{M} \times 9$ | (2) $1 \mathrm{M} \times 9$ | NONE | NONE |
| 5 MB | (2) $256 \mathrm{~K} \times 9$ | (2) $256 \mathrm{~K} \times 9$ | (2) $1 \mathrm{M} \times 9$ | (2) $1 \mathrm{M} \times 9$ |
| 6MB | (2) $1 \mathrm{M} \times 9$ | (2) $1 \mathrm{M} \times 9$ | (2) $1 \mathrm{M} \times 9$ | NONE |
| 8MB | (2) $1 \mathrm{M} \times 9$ | (2) $1 \mathrm{M} \times 9$ | (2) $1 \mathrm{M} \times 9$ | (2) $1 \mathrm{M} \times 9$ |
| 8 MB | (2) $4 \mathrm{M} \times 9$ | NONE | NONE | NONE |
| 12MB | (2) $1 \mathrm{M} \times 9$ | (2) $1 \mathrm{M} \times 9$ | (2) $4 \mathrm{M} \times 9$ | NONE |
| 16MB | (2) $4 \mathrm{M} \times 9$ | (2) $4 \mathrm{M} \times 9$ | NONE | NONE |

