## ACER, INC.

RT-286-12/16

| Processor | 80286 |
| :--- | :--- |
| Processor Speed | $12 / 16 \mathrm{MHz}$ |
| Chip Set | Acer |
| Max. Onboard DRAM | 6 MB |
| Cache | None |
| BIOS | Unidentified |
| Dimensions | $254 \mathrm{~mm} \times 218 \mathrm{~mm}$ |
| I/O Options | None |
| NPU Options | 80287 |



| CONNECTIONS |  |  |  |
| :--- | :---: | :--- | :---: |
| Purpose | Location | Purpose | Location |
| Speaker | J1 | Turbo switch | J4 |
| Turbo LED | J2 | Power LED \& keylock | J5 |
| Reset switch | J3 | External battery | J6 |

Continued on next page. .

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## USER CONFIGURABLE SETTINGS

| Function |  | Jumper |
| :--- | :---: | :---: |
| í NPU synchronous with CPU | JP1 | pins 1 \& 2 closed |
| NPU asynchronous with CPU | JP1 | pins 2 \& 3 closed |
| í I/O bus speed select ATCLK | JP2 | Closed |
| I/O bus speed select ATCLK/2 | JP2 | Open |
| í Factory configured - do not alter | JP3 | Closed |
| í Parity enabled | JP4 | Open |
| Parity disabled | JP4 | Closed |
| í BIOS type select 27512 | JP5 | pins 1 \& 2 closed |
| BIOS type select 27256 | JP5 | pins 2 \& 3 closed |
| í Monitor type select monochrome | JP6 | pins 1 \& 2 closed |
| Monitor type select color | JP6 | pins 2 \& 3 closed |
| í Battery type select internal | JP7 | pins 1 \& 2 closed |
| Battery type select external | JP7 | pins 2 \& 3 closed |


| DRAM CONFIGURATION |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size | Bank 0 | Parity 0 | Bank 1 | Parity 1 | Bank 2 | Bank 3 |
| 512KB | NONE | NONE | NONE | NONE | (2) $256 \mathrm{~K} \times 9$ | NONE |
| 1 MB | NONE | NONE | NONE | NONE | (2) $256 \mathrm{~K} \times 9$ | (2) $256 \mathrm{~K} \times 9$ |
| 2 MB | NONE | NONE | NONE | NONE | (2) $1 \mathrm{M} \times 9$ | NONE |
| 1 MB | (4) 44256 | (2) 41256 | (4) 44256 | (2) 41256 | NONE | NONE |
| 1.5 MB | (4) 44256 | (2) 41256 | (4) 44256 | (2) 41256 | (2) $256 \mathrm{~K} \times 9$ | NONE |
| 4 MB | NONE | NONE | NONE | NONE | (2) $1 \mathrm{M} \times 9$ | (2) $1 \mathrm{M} \times 9$ |
| 5 MB | (4) 44256 | (2) 41256 | (4) 44256 | (2) 41256 | (2) $1 \mathrm{M} \times 9$ | (2) $1 \mathrm{M} \times 9$ |

