ACER, INC. V19

Device Type Mainboard

Processor 80386DX/CX486DLC/80486SX/80486DX/80486DX2

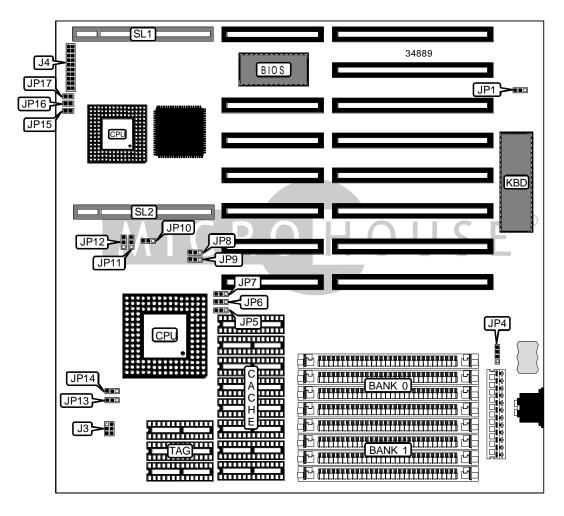
Processor Speed 33/40/50(internal)/50/66(internal)MHz

Chip Set EFAR
Video Chip Set None
Maximum Onboard Memory 32MB
Maximum Video Memory None
Cache 128/256KB
BIOS AMI

Dimensions 250mm x 220mm

I/O Options 32-bit VESA local bus slots (2)

NPU Options None



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| CONNECTIONS | | | | | | |
|-----------------------------------|-----------------|-----------------------------|-----------------|--|--|--|
| Purpose Location Purpose Location | | | | | | |
| Power LED & keylock | J4/pins 1 - 5 | Reset switch | J4/pins 19 & 20 | | | |
| Speaker | J4/pins 7 - 10 | External battery | JP4 | | | |
| Turbo LED | J4/pins 12 & 13 | 32-bit VESA local bus slots | SL1 & SL2 | | | |
| Turbo switch | J4/pins 15 - 17 | | | | | |

| USER CONFIGURABLE SETTINGS | | | | | |
|-------------------------------------|------|-------------------|--|--|--|
| Function Label Position | | | | | |
| í CMOS memory normal operation | JP1 | Pins 2 & 3 closed | | | |
| CMOS memory clear | JP1 | Pins 1 & 2 closed | | | |
| Battery type select external | JP1 | Open | | | |
| í Factory configured - do not alter | JP10 | Unidentified | | | |
| í Factory configured - do not alter | JP11 | Unidentified | | | |
| í Factory configured - do not alter | JP12 | Unidentified | | | |

| | SIMM CONFIGURATION | |
|------|--------------------|--------------|
| Size | Bank 0 | Bank 1 |
| 1MB | (4) 256K x 9 | None |
| 2MB | (4) 256K x 9 | (4) 256K x 9 |
| 4MB | (4) 1M x 9 | None |
| 5MB | (4) 256K x 9 | (4) 1M x 9 |
| 8MB | (4) 1M x 9 | (4) 1M x 9 |
| 16MB | (4) 4M x 9 | None |
| 20MB | (4) 1M x 9 | (4) 4M x 9 |
| 32MB | (4) 4M x 9 | (4) 4M x 9 |

| CACHE CONFIGURATION | | | | |
|------------------------|-------------|-------------|-------------|--|
| Size Bank 0 Bank 1 TAG | | | | |
| 128KB | (4) 32K x 8 | None | (3) 8K x 8 | |
| 256KB | (4) 32K x 8 | (4) 32K x 8 | (3) 32K x 8 | |

| CACHE JUMPER CONFIGURATION | | | | |
|----------------------------|-------------------|-------------------|-------------------|--|
| Size | JP5 | JP6 | JP7 | |
| 128KB | Pins 2 & 3 closed | Pins 2 & 3 closed | Pins 2 & 3 closed | |
| 256KB | Pins 1 & 2 closed | Pins 1 & 2 closed | Pins 1 & 2 closed | |

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| CPU SPEED SELECTION | | | | |
|---------------------|-------------------|-------------------|--|--|
| Speed | J3 | JP14 | | |
| 33MHz | Pins 1 & 2 closed | Pins 1 & 2 closed | | |
| 40MHz | Open | Pins 1 & 2 closed | | |
| 50iMHz | Pins 3 & 4 closed | Pins 1 & 2 closed | | |
| 50MHz | Pins 3 & 4 closed | Pins 2 & 3 closed | | |
| 66iMHz | Pins 1 & 2 closed | Pins 1 & 2 closed | | |

| CPU TYPE SELECTION | | | | | | |
|---|-------|-------|-------|------|--------|--------|
| Туре | JP8 | JP9 | JP13 | JP15 | JP16 | JP17 |
| 80386DX | 2 & 3 | 2 & 3 | 1 & 2 | Open | Open | Open |
| CX486DLC | 1 & 2 | 1 & 2 | 1 & 2 | Open | Open | Open |
| 80486SX | 1 & 2 | 1 & 2 | 2 & 3 | Open | Closed | Closed |
| 80486DX | 1 & 2 | 1 & 2 | 1 & 2 | Open | Closed | Closed |
| 80486DX2 | 1 & 2 | 1 & 2 | 1 & 2 | Open | Closed | Closed |
| Note: Pins designated should be in the closed position. | | | | | | |