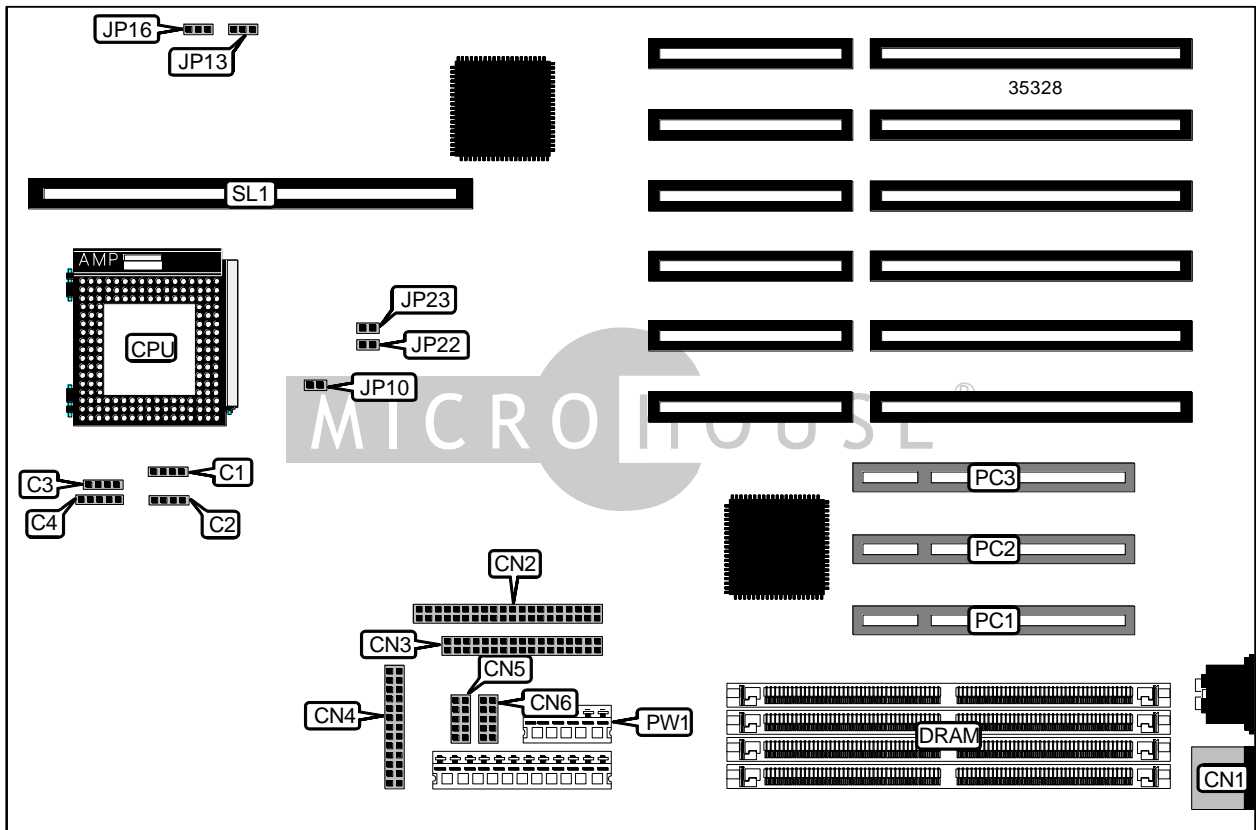


ADVANCED LOGIC RESEARCH, INC. EVOLUTION X

| | |
|-------------------------------|---|
| Device Type | Mainboard |
| Processor | 80486SX/80486DX/80486DX2/80486DX4 |
| Processor Speed | 25/33/50(internal)/66(internal)/75(internal)/100(internal)MHz |
| Chip Set | Unidentified |
| Video Chip Set | None |
| Maximum Onboard Memory | 128MB |
| Maximum Video Memory | None |
| Cache | 256KB |
| BIOS | Phoenix |
| Dimensions | 330mm x 218mm |
| I/O Options | 32-bit PCI slots (3), floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2), cache slot |
| NPU Options | None |



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ADVANCED LOGIC RESEARCH, INC.
EVOLUTION X

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| CONNECTIONS | | | |
|------------------------|----------|------------------|-----------|
| Purpose | Location | Purpose | Location |
| Speaker | C1 | Parallel port | CN4 |
| IDE interface LED | C2 | Serial port 2 | CN5 |
| Chassis fan power | C3 | Serial port 1 | CN6 |
| Front panel connector | C4 | Reset switch | JP10 |
| PS/2 mouse port | CN1 | 32-bit PCI slots | PC1 – PC3 |
| IDE interface | CN2 | 3.3v power | PW1 |
| Floppy drive interface | CN3 | Cache slot | SL1 |

| SIMM CONFIGURATION | | | | |
|--------------------|-------------|-------------|-------------|-------------|
| Size | Bank 0 | Bank 1 | Bank 2 | Bank 3 |
| 4MB | (1) 1M x 36 | None | None | None |
| 8MB | (1) 2M x 36 | None | None | None |
| 8MB | (1) 1M x 36 | (1) 1M x 36 | None | None |
| 12MB | (1) 2M x 36 | (1) 1M x 36 | None | None |
| 12MB | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 | None |
| 12MB | (1) 1M x 36 | (1) 2M x 36 | None | None |
| 16MB | (1) 4M x 36 | None | None | None |
| 16MB | (1) 2M x 36 | (1) 1M x 36 | (1) 1M x 36 | None |
| 16MB | (1) 2M x 36 | (1) 2M x 36 | None | None |
| 16MB | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 20MB | (1) 4M x 36 | (1) 1M x 36 | None | None |
| 20MB | (1) 2M x 36 | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 20MB | (1) 1M x 36 | (1) 2M x 36 | (1) 2M x 36 | None |
| 24MB | (1) 4M x 36 | (1) 1M x 36 | (1) 1M x 36 | None |
| 24MB | (1) 4M x 36 | (1) 2M x 36 | None | None |
| 24MB | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | None |
| 24MB | (1) 2M x 36 | (1) 4M x 36 | None | None |
| 28MB | (1) 4M x 36 | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 28MB | (1) 1M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 32MB | (1) 8M x 36 | None | None | None |
| 32MB | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 | None |
| 32MB | (1) 4M x 36 | (1) 4M x 36 | None | None |
| 32MB | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 36MB | (1) 8M x 36 | (1) 1M x 36 | None | None |
| 36MB | (1) 1M x 36 | (1) 4M x 36 | (1) 4M x 36 | None |
| 36MB | (1) 1M x 36 | (1) 8M x 36 | None | None |
| 40MB | (1) 8M x 36 | (1) 1M x 36 | (1) 1M x 36 | None |
| 40MB | (1) 8M x 36 | (1) 2M x 36 | None | None |
| 40MB | (1) 4M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 40MB | (1) 2M x 36 | (1) 4M x 36 | (1) 4M x 36 | None |
| 40MB | (1) 2M x 36 | (1) 8M x 36 | None | None |

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ADVANCED LOGIC RESEARCH, INC.
EVOLUTION X

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| SIMM CONFIGURATION (CON'T) | | | | |
|----------------------------|-------------|-------------|-------------|-------------|
| Size | Bank 0 | Bank 1 | Bank 2 | Bank 3 |
| 44MB | (1) 8M x 36 | (1) 1M x 36 | (1) 1M x 36 | (1) 1M x 36 |
| 48MB | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 | None |
| 48MB | (1) 8M x 36 | (1) 4M x 36 | None | None |
| 48MB | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 | None |
| 48MB | (1) 4M x 36 | (1) 8M x 36 | None | None |
| 52MB | (1) 1M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 56MB | (1) 8M x 36 | (1) 2M x 36 | (1) 2M x 36 | (1) 2M x 36 |
| 56MB | (1) 2M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 64MB | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 | None |
| 64MB | (1) 8M x 36 | (1) 8M x 36 | None | None |
| 64MB | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 68MB | (1) 1M x 36 | (1) 8M x 36 | (1) 8M x 36 | None |
| 72MB | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 | None |
| 80MB | (1) 8M x 36 | (1) 4M x 36 | (1) 4M x 36 | (1) 4M x 36 |
| 80MB | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 | None |
| 96MB | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | None |
| 100MB | (1) 1M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 104MB | (1) 2M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 112MB | (1) 4M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 |
| 128MB | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 | (1) 8M x 36 |

| CACHE CONFIGURATION | |
|---------------------|------------------------|
| Size | SL1 |
| None | Not installed |
| 256KB | 256KB module installed |

| CPU SPEED SELECTION | | |
|---------------------|-------------------|-------------------|
| Speed | JP13 | JP16 |
| 25MHz | Pins 2 & 3 closed | Pins 2 & 3 closed |
| 33MHz | Pins 1 & 2 closed | Pins 2 & 3 closed |
| 50iMHz | Pins 2 & 3 closed | Pins 2 & 3 closed |
| 66iMHz | Pins 1 & 2 closed | Pins 2 & 3 closed |
| 75iMHz | Pins 2 & 3 closed | Pins 2 & 3 closed |
| 100iMHz | Pins 1 & 2 closed | Pins 2 & 3 closed |

| CPU TYPE SELECTION | | |
|--------------------|--------|--------|
| Type | JP22 | JP23 |
| 80486SX | Open | Closed |
| 80486DX | Open | Closed |
| 80486DX2 | Closed | Closed |

80486DX4

Closed

Closed