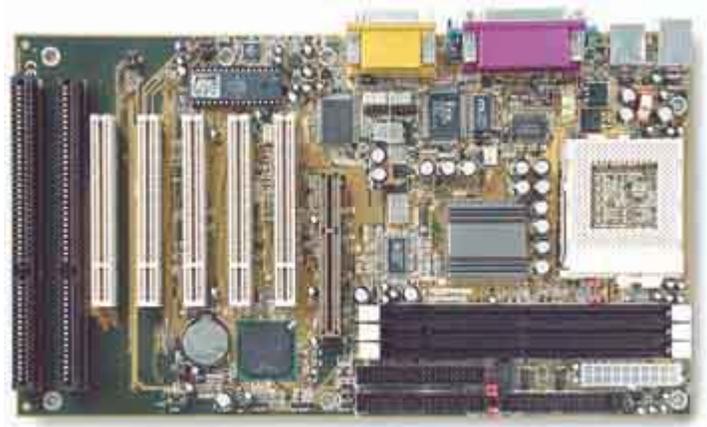


Model: AM-931

**Intel® 440BX/ZX Chipset ATX
Motherboard**



[BIOS_Upgrade](#)

Technical Specifications

Processor

- Intel® Pentium® III / Celeron® (66/100Mhz Front Side Bus) (PGA 370 Type).
- 233/266/300/333/350/366/400/433/450/466/500/533/550/600/650/667/700MHz or above.

Chip Set

- Intel® 440BX (BXAS3-C931) / Intel® 440ZX (ZXAS3-C937)

BIOS

- 2M Flash EPROM (Support PnP, APM, ACPI, ATAPI, DMI).
- IDE AUTO LBA Mode Supports HDDs over 8.4GB.
- Anti-Virus Protection.
- Trend Micro ChipAway Virus Protection.

Cache

- L2 Cache is CPU Built-in.

Memory

- Size up to 384MB (BXAS3-C931) / Up to 256MB (ZXAS3-C937).
- Three 168-pins DIMMs (BXAS3-C931) / Two 168-pins DIMMs (ZXAS3-C937).
- DIMMs Depth of 1MB, 2MB, 4MB, 8MB, 16MB and 32MB.

On Board I/O

- Support Two PCI Enhanced IDEs PIO Mode 3, Mode 4 and Ultra DMA 33 Channels. Twin Headers for Four IDE Devices Including IDE HDDs and CD ROMs.
- Support Two FDDs of 360KB, 720KB, 1.2MB, 1.44MB or 2.88MB.
- One ECP/EPP Parallel Port, Two 16550A UART Serial Ports, Two USB Ports, PS/2 Mouse Port, PS/2 Keyboard Port.

On Board Sound (Optional)

- Creative ES1373 PCI Sound Chip.
- PnP, Creative 3D Enhancement, Wave Synth Wave Table.
 - Full-Duplex, Sound Blaster 16 Compatible.
- Line-in, Line-out, Mic-in and MIDI/Game Port.

Expansion Slots

- Two ISA Bus Slots (One PCI Shared Slot).
- Five PCI Bus Slots(BXAS3-C931) / Four PCI Bus Slots (ZXAS3-C937).
 - One Accelerated Graphics Port (AGP).

Plug and Play

- Plug and Play Specification 1.1.
- Plug and Play for DOS®, Windows® 3.x, and Windows® 95.

PC97/98

- PC97/98 Ready, PC99 Color Connector.

Power Management

- Support SMM, APM and ACPI.
- Comply to Energy Star “Green PC” Program.
 - Supports WAKE-ON-LAN (WOL).
 - Supports Modem Ring-in Wake Up.

PCI

- PCI 2.1 Compliant.

AGP

- AGP 1.0

VRM

- On Board VRM 8.4.

Battery

- On-board Lithium Battery.

Others

- CPU Frequency Multiplier Jumperless (optional).
 - Alarm Wake-up.
- Bundle "PC-cillin 6" Anti Virus Software.

Board Size

- 173mm x 305mm, ATX Form Factor.

All brand names and registered trademarks mentioned are property of their owners
