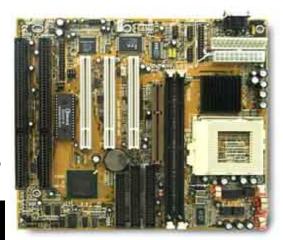


# Model: AM-650BX/-S



# Intel® 440BX Chipset Baby AT Motherboard





BIOS Upgrade (7/99)

# Technical Specifications

#### **Processor**

- Intel® Pentium II® / Celeron / Mendocino (PGA 370 Type).

- 233/266/300/333/350/400/450/500MHz or above. (66/100MHz Front Side

Bus).

**Chip Set** 

- Intel® 440BX.

#### **BIOS**

- 2M Flash EPROM (Support PnP, APM, ACPI, ATAPI, DMI).

- IDE AUTO LBA Mode Supports HDDs over 8.4GB.

- Anti-Virus Protection.

#### Cache

- L2 Cache is CPU Built-in.

#### Memory

- Up to 256MB.

- Two 168-pins DIMMs (64bit).

- 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 HDDs. 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 (Optional Adapter Cable).

- PS/2 Mouse Port (Optional Adapter cable)

- AT Keyboard Port.
- IrDA Port (Optional TX/RX Module).

## **On Board Sound (Optional)**

- Creative VIBRA 16XV.
- PnP, Creative 3D Enhancement, Wave Synth Wave Table.
  - Full-Duplex, Sound Blaster 16 Compatible.
- Line-in, Line-out, Mic-in and MIDI/Game Port (via Cable).

#### **Expansion Slot**

- Two ISA Bus Slots (One PCI Shared Slot).
- Three PCI Bus Slots (One ISA Shared Slot).
  - 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.

# **Power Management**

- Support SMM, APM and ACPI.
- Comply to Energy Star "Green PC" Program.

#### **PCI**

- PCI 2.1 Compliant.

**AGP** 

- AGP V1.0

**VRM** 

- On Board VRM 8.2.

#### **Battery**

- On-board Lithium Battery.

#### **Others**

- Creative SB-link Support.
- CPU Speed Jumperless.
- Keyboard Password Wake-up.
  - Alarm Wake-up.

#### **Board Size**

- 220mm x 200mm, Baby AT Form Factor.

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