



**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.