Model: AM-627LX

Intel® 440LX Chipset Baby AT Motherboard

BIOS_Upgrade_

Technical Specifications

Processor
- Intel® Pentium II® / Celeron / Mendocino.
- 233/266/300/333MHz.

Chip Set
- Intel® 440LX.

BIOS
- 1MB Flash EPROM (Support PnP, APM, ATAPI & Windows® 95).
- 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).
- Synchronous DRAM (SDRAM) & 3.3V Extended Data Out (EDO).
- DIMMs Depth of 1MB, 2MB, 4MB, 8MB, 16MB and 32MB.
- Support ECC using parity DRAM Modules.

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).

Hardware Monitoring (Opional)
- LM79/75, Voltage, Temperature, Fan Speed Monitoring, CPU Over Heat Protection.

Expansion Slot
- Three 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
- 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 8.1.

Battery
- On-board Lithium Battery.

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

Board Size
- 220mm x 220mm, Baby AT Form Factor.