



Model: AM-628LX/-B ATX



[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 384MB.
- Three 168-pins DIMMs (64bit).
- Synchronous DRAM (SDRAM) & 3.3V Extended Data Out (EDO).
- 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.

- PS/2 Mouse Port.

- PS/2 Keyboard Port.

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 .

Hardware Monitoring (Optional)

- LM79/75, Voltage, Temperature, Fan Speed Monitoring, CPU Over Heat Protection.

Expansion Slot

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

- Four 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.

- Comply to Energy Star “Green PC” Program.

- Support WAKE-ON-LAN (WOL).

- Support Modem Ring-in Wake Up.

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

- 170mm x 305mm, ATX Form Factor.