



Model: AM-924

Intel® 810E Chipset Baby AT Motherboard



[BIOS Upgrade](#)

Technical Specifications

Processor

- Intel® Pentium® III / Celeron (66/100/133Mhz 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® 810E.

BIOS

- Intel® Firmware Hub (With Security Feature) (4M bit).
- Support PnP, APM, ACPI, ATAPI, DMI.
- IDE AUTO LBA Mode Supports HDDs over 8.4GB.
- Trend Micro ChipAway Virus Protection.

Cache

- L2 Cache is CPU Built-in.

Memory

- Size up to 256MB or 512MB (using 128MB Technology).
- Two 168-pins DIMMs.
- DIMMs Depth of 1MB, 2MB, 4MB, 8MB, 16MB and 32MB.

On Chip Graphic Engine

- Integrated 64-bit 3D/2D Graphic Engines (Intel 752 Core)
- Hardware Motion Compensation for S/W MPEG2 Decode (DVD).
- Dynamic Video Memory Technology.
- Integrated 24-bit 230MHz RAMDAC.
- Resolution up to 1600 x 1200
- DirectX6 & OpenGL API Support
- Win 95vxd, Win98/NT5 Mini Port Driver Support.

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

- Integrated AC97 Controller with Standard AC97 Codec.
- PnP, Full-Duplex, Sound Blaster and Direct Sound Ready.
 - Line-in, Line-out, Mic-in and MIDI/Game Port.

Crystal PCI Sound (Optional)

- Crystal CS4280/81 AC97 Audio Controller
- Full DOS Game Support (DDMA, PC/PCI, CLS)
- PCI 2.1 BUS Master, Hardware Sound Acceleration
 - Full Duplex, Sound Blaster Compatible.
- Crystal 3D Enhancement, PNP, Software Wave Table.
 - Win95/98/NT Driver Ready.

Hardware Monitoring (Optional)

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

Expansion Slots

- Four PCI Bus Slots.
- One Audio Modem Riser (AMR).

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).
 - Suspend to RAM (STR) (optional).

PCI

- PCI 2.1 Compliant.

VRM

- On Board VRM 8.4.

Battery

- On-board Lithium Battery.

Others

- CPU Speed Jumperless.
 - Alarm Wake-up
- Bundle "PC-cillin 6" Anti Virus Software.

Board Size

- 220mm x 205mm, Baby AT Form Factor.

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