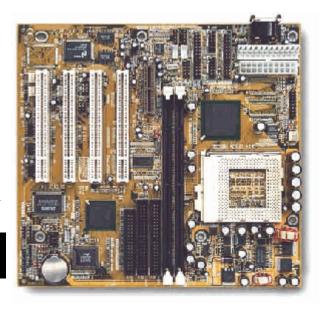


Model: AM-671

Intel® 810 Chipset Baby AT Motherboard







BIOS_Upgrade_

Technical Specifications

Processor

- Intel® Celeron (66/100Mhz Front Side Bus) (PGA 370 Type).

- $233 \sim 800 MHz$.

Chip Set

- Intel 810.

BIOS

- Intel® Firmware Hub (With Security Feature) (4M bit).
 - 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

- 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 Channels (Optional Ultra DMA 66 & Ultra DMA 66 Cable).

Twin Headers for Four IDE Devices, Including IDE HDDs and CDROMs.

- 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)

- 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 Accelecation
 - 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.

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 8.2.

Battery

- On-board Lithium Battery.

Others

- CPU Speed Jumperless.
 - Alarm Wake-up

Board Size

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

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