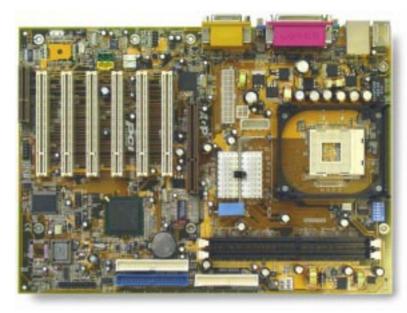
INTEL® 84

15744. SST-6832ACD

INTEL® 845G DDR ATX MOTHERBOARD

Socket 478 (Pentium 4)



SPECIFICATION: -

BIOS















Software Bundle



Processor - Intel® Pentium® 4 (478pin package) (400/533MHz FSB).

Chip Set - Intel® 845G + ICH4.

- Firmware Hub.

- 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 1GB.

- Two 184-pin DDR (DDR200/266).
On Board I/O - Support Two PCI Enhanced IDEs

Support Two PCI Enhanced IDEs PIO Mode 3, Mode 4 and Ultra DMA 33/66/100
 Channels. 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, Six USB (2.0/1,1) Ports (Four USB Ports by Optional Adapter Cable), PS/2 Mouse Port, PS/2 Keyboard Port,

On Chip Graphic Engine - Integrated 128-bit 3D/2D Graphic Engines.

 Max. 48MB Frame Buffer Shared with System Memory Via Dynamic Video Memory Technology (DVMT).

- Hardware Motion Compensation for S/W MPEG2 Decode (DVD).

Integrated 24-bit 350MHz RAMDAC.

- Resolution up to 2048 x 1536.

DirectX & OpenGL API Support.

- Dual Display / TV-Out/ DVI with ADD (AGP Digital Display) TV/DVI Card Plugged in

AGP Slot.

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 .

Expansion Slot - Six PCI Bus Slots.

- One Accelerated Graphics Port (AGP) (Support ADD Card only).

- One Commuication and Networking Riser (CNR)

Plug and Play - Plug and Play Specification 1.1.

- Plug and Play for DOS®, Windows® 3.x, and Windows® 95/98/2000/XP.

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).

Supports Modem Ring-in Wake Up.AGP 2.0 (1.5V only)

 AGP
 - AGP 2.0 (1.5V only)

 VRM
 - On Board VRM 9.0.

 Battery
 - On-board Lithium Battery.

Others - Alarm Wake-up.

- Bundle "PC-cillin" Anti Virus Software.

Board Size - ATX Form Factor.

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