Model: AM-608BX ATX

Intel® Pentium™-II 440BX chipset Motherboard

Technical Specifications

CPU

Intel® Pentium™ II 233 - 450 MHz.

Cache

L2 cache is CPU built-in.

Chipset

Intel® 82440BX.

BIOS

1MB flash EPROM supports PnP, APM, ACPI, ATAPI, DMI and Windows® 95.
IDE auto LBA mode supports over 8.4GB.
Anti-virus protection.

System Memory

System memory up to 512MB (SDRAM) or 1GB (EDO RAM).
four 168-pin DIMM (standard or registered).
Synchronous DRAM (SDRAM) 3.3V EDO RAM.
DIMM depth of 1MB, 2MB, 4MB, 8MB, 16MB and 32MB.
Supports ECC using parity DRAM modules.

Expansion Slots

Three ISA bus slots.
Four PCI bus slots.
One AGP slot.

On Board I/O

Supports two PCI enhanced IDE PIO mode 3/4 and ultra DMA/33 HDD.
Twin headers for up to four IDE devices including CD-ROM drives.
Supports two floppy disk drives.
One ECP/EPP parallel port.
Two 16550a compatible UART serial ports.
Two USB ports.
One PS/2mouse port.
One PS/2 keyboard connector.
Optional audio connectors including speaker-out, mic, line-in and MIDI/game port.

On Board Sound (Optional)

Creative® Vibra™ 16XV. Sound Blaster® 16 compatible, full duplex 16-bit recording and playback.

Hardware Monitoring

LM79/75 or compatible. Voltage, temperature, fan speed and CPU over-heating protection.

Plug and Play

Plug and play specification 1.1
Plug and play for DOS®, Windows® 3.x/95.

Other Features

PC97 ready.
Supports SMM, APM and ACPI.
Comply to Energy Star "Green PC" program.
Supports Wake-On-Lan (WOL).
Supports modem ring-in wake-up.
Supports Creative® SB-link.