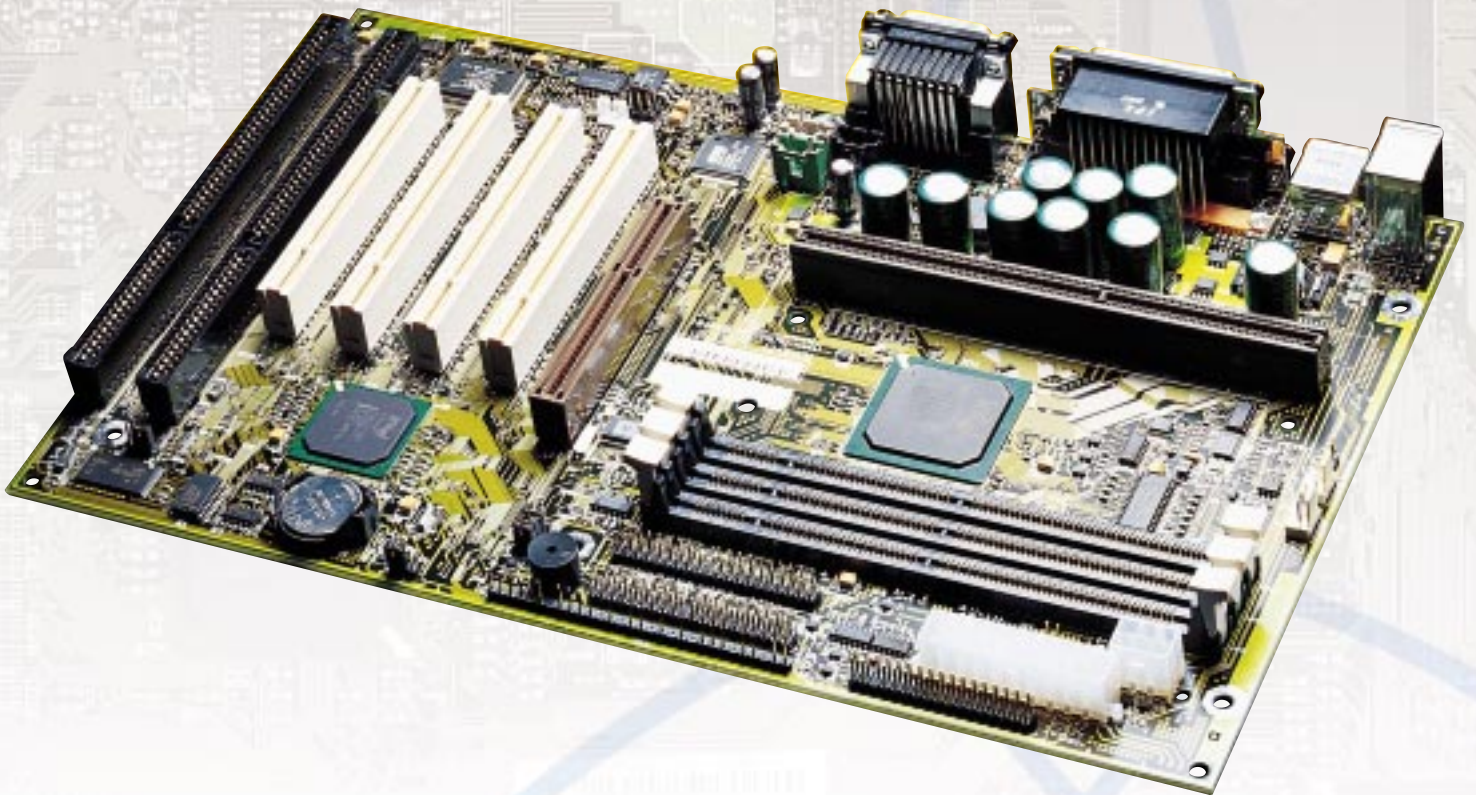














TRIMOND™
MOTHERBOARDS

TRIMOND™ HN440 ATX

Pentium® II and Pentium® III PCI/ISA
Motherboard



-  Intel 440BX or 440ZX PCIset
-  AGP 2X slot
-  ESS Solo1 PCI audio
-  PC100 SDRAM
-  UltraDMA/33
-  Basic PC-98

-  ACPI
-  USB
-  Wake on LAN
-  Lid removal detect security
-  Heceta II hardware instrumentation
-  Fan control

Processor

- Slot 1 for Pentium® II, Pentium® III, 100MHz FSB

Chipset

- 440BX and 440ZX PCiset options
- PIIX4e PCI/ISA Bridge

Cache

- L2 cache included on CPU module

Memory

- Three DIMM sockets to accept 168-pin SDRAM modules
- 64-bit or 72-bit ECC with 1-bit correct, 2-bit detect
- PC100 SDRAM

Video

- AGP video via 2X slot

Business Audio

- ESS Solo1 PCI audio
- Compatible with SoundBlaster, SoundBlaster Pro and Windows Sound System
- MIDI / joystick interface

Security

- Lid removal detect

Power Management

- ACPI, WOL, PME, APM
- Variable speed fan control

System Management

- Hardware monitoring of voltage, system fans and temperature via Heceta II

Expansion

- 3 PCI bus master slots, 1 shared PCI/ISA, 1 ISA, 1 AGP 2X slot

IDE

- Dual UltraDMA/33 interface for hard disk and ATAPI CD-ROM

Floppy

- Supports standard 3.5" and 120MB floppy drive
- 3 mode support

Universal Serial Bus

- Dual rear USB connectors

Serial / Parallel Ports

- IEEE1284 EPP / ECP parallel port and dual 16550 / FIFO 9-way serial ports

Keyboard and Mouse Ports

- PS/2 keyboard and mouse ports

BIOS

- PhoenixBIOS 4.0 Rel 6.1
- Basic Microsoft PC-98 compliant
- Plug and Play, DMI 2.1

PCB

- ATX form factor, 7.5" x 12.0"

Battery

- Lithium coin cell (5 years typical operating life)

Quality

- Designed and manufactured to ISO 9001 quality standards

Safety Compliance

- Evaluated in accordance with UL1950 and EN60950

EMC Compliance

- Evaluated in accordance with EN55022, EN50082-1 and FCC Part 15 Class B (DOC)

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