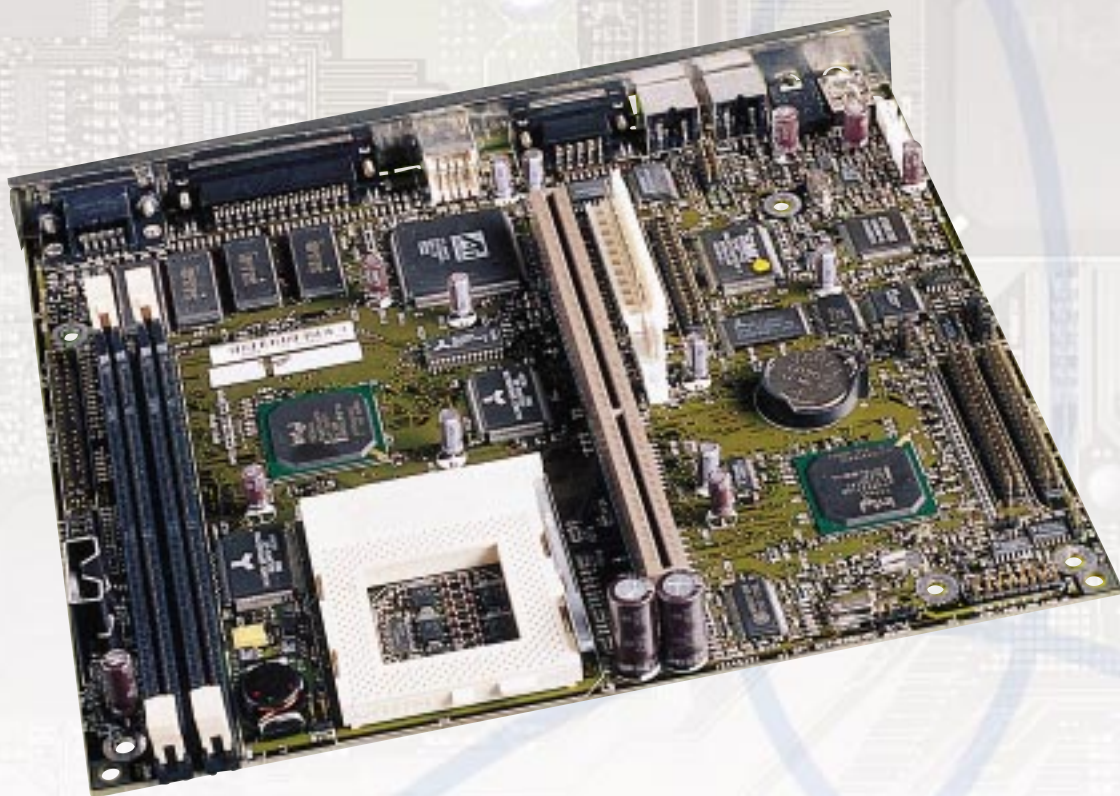








TRIMOND™
MOTHERBOARDS

TRIMOND™ PCL5100 LPX

Socket 7 PCI/ISA Motherboard



-  Intel 430TX PCIsset
-  ATI Rage IIc VGA
-  Crystal CS4236 audio
-  512k cache
-  SDRAM
-  UltraDMA/33

-  Basic PC-97
-  ACPI
-  Wake on LAN
-  Lid detect security
-  LM78 instrumentation

Processor

- Socket 7 for Pentium®, Pentium® MMX™, AMD K6, Cyrix MII, IDT WinChip processors (jumper selectable)
- CPU bus speed 60/66 MHz and bus/core divisors set by jumpers

Chipset

- Intel 430TX PCIset
- MTXC System Controller, PIIX4 PCI/ISA Bridge

Cache

- 512k on-board pipelined burst synchronous cache

Memory

- Two 64-bit unbuffered DIMM sockets
- Supports SDRAM or EDO memory
- Maximum memory 256MB

Video

- ATI Rage IIC VGA controller
- 2MB EDO video memory
- ATI Media Connector (AMC)

Business Audio

- Cirrus Logic Crystal CS4236B audio controller
- Compatible with SoundBlaster 16, SoundBlaster Pro and Windows Sound System
- Modem and CD-ROM audio inputs
- On-board stereo headphone and mono microphone jack sockets

Security

- Lid detect / AC disconnect alerts and BIOS branding

Power Management

- System Management Mode
- IRQ wake-up
- Wake on LAN
- ACPI compliant
- LM78 hardware instrumentation

Expansion

- Riser card support for 3 PCI bus master slots and up to 5 ISA slots on riser
- PCI 2.1 compatible riser connector

IDE

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

Floppy

- Supports standard 3.5" and 120MB floppy drives

Universal Serial Bus

- Dual stack USB connector

Serial / Parallel Ports

- IEEE1284 EPP / ECP parallel port and dual 16550 / FIFO serial ports
- Optional COM2 port or MIDI/joystick interface

Keyboard and Mouse Ports

- PS/2 keyboard and mouse ports with Phoenix code

BIOS

- PhoenixBIOS 4.0 Rel 6
- 2Mbit Flash BIOS ROM
- BIOS branding with personalised text string
- Plug and Play
- Microsoft Basic PC97 support
- DMI

PCB

- Small LPX form factor, 9" x 7.6", 4 layers

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

Ergonomic

- ZH1/618 (TUV GS)

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