

# Specification

**P3C-L**  
SMART MOTHERBOARD

## Single Slot1 for Pentium® III / II Processor

- Slot1 for Intel® Pentium® III / Pentium® II 300 ~ 733+ MHz with Built-in 512KB L2 Cache
- Support 133MHz / 100MHz Front Side Bus (FSB) Processors
- Supports ASUS® Socket370 CPU Card for PPGA Celeron Processors (External Freq., Vcore & Vio Adjustable)

## Intel® 820 Chipsets

- Supports Pentium® III / II Processor CPU 133MHz/100MHz FSB
- Supports The Fastest RDRAM Memory with RAMBUS Architecture
- Advanced MCH +ICH +FWH Architecture

## AGP 4X / AGP Pro Slot for High-end 3D Graphics

- AGP Pro Slot with Universal AGP Connector and additional Power Connectors to Support High-end 3D or Workstation Class Graphics Adaptor
- AGP Pro / AGP 4X / AGP 2X Graphics Adaptor Compatible

## 2 RIMM Sockets for PC800 RDRAM

- 2 RIMM Sockets to support Max. 1GB RDRAM
- RDRAM Speed: PC800 / PC700 / PC600 (Over 400MHz Memory Bus)
- Bundled with 1 Continuity Module (CM)

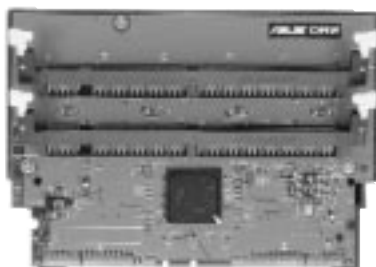
## Intel® 82559 10/100 Mbps LAN

- 10/100 Mbps Auto-Detection & Negotiation
- Alert-On-LAN & Wake-On-LAN Support
- Sophisticated Controller with MAC/PHY Integration

## 5 x PCI, 1 x ISA Slots

- Optional ISA Slot to Support Legacy Add-on Cards

### ASUS® DR2 DIMM Riser for P3C-L



- The Most Reliable Design with Back-cover to Protect Memory Card
- ASUS® Patented Oncard Screw for the Best Fixture Mechanism
- Supports Single / Double Side PC100 SDRAM Total 8MB - 1GB
- Used on RIMM #0 Memory Socket

## Smart BIOS - JumperFree™

- Award® 4Mb BIOS with Full ACPI, DMI, Green, PnP, Trend® ChipAway Virus (TCAV) & Symbios® SCSI
- Jumper Setting by S/W (JumperFree™)
- Vcore, CPU/PCI Ratio & Boot Media Selections

## PC'99 Color-Coded I/O Ports

- 1 x Floppy Port
- 1 x PS/2 Keyboard Port, 1 x PS/2 Mouse Port, 1 x RJ45 Port
- 2 x USB Ports (Supports Hot-Plug Function)
- 2 x Serial Ports, 1 x Parallel Port (EPP, ECP)
- 1 x Game / MIDI Port, Line-in / Out / MIC-In

## UltraDMA/66 IDE Ports

- 2 x UltraDMA/66 Bus Master IDE (Up to 4 ATAPI Devices)
- ATAPI IDE DVD-ROM, CD-ROM, CD-R, CD-RW, and LS120 Drives Supports

## Onboard Chassis Intrusion Detector Circuit

- Provides 2-pin Switch for Chassis Open Protection
- ASUS® BIOS Provides Intrusion Event Log

## YAMAHA® 744 PCI Audio Controller

- H/W 3D Audio Hardware Accelerator for Professionals
- YAMAHA® XG Software Wavetable Utility with Audio Rack Utility Bundled

## ATX 20-pin Power Connectors

- ATX 20-pin PW Connectors for 3V, 5V, 5VSB and 12V
- Soft Power Off & Keyboard Power On Supported
- Wake-up on Modem, LAN, Keyboard, Mouse & RTC Timer
- AC Power Loss Recovery Supports

## CD-ROM Contents

- Auto Run Software Install utility
- Intel® UltraDMA/66 Bus Master IDE Driver
- Intel® LDCM 6.0 PC Health Monitoring Utility
- ASUS® PC Probe™ Utility for Hardware Monitoring
- YAMAHA® XG-50 Software Wave Table and Audio Rack Utility
- Trend® PC-cillin 98 Anti-Virus Utility
- ASUS® LiveUpdate™ Utility
- Audio Driver

## Package Contents

- P3C-E Motherboard x 1
- User's Manual x 1 & Driver CD x 1
- UltraDMA/66 Cable x 1, Floppy Cable x 1, IDE Cable x 1
- RIMM Continuity Module x 1
- Universal Retention Module x 1

## Board Size

- ATX Form Factor: 9.5" x 12" or 24.1cm x 30.5cm



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