

LPC-450PCI Small Form Factor PC with open PCI expansion slot Featuring Intel's Powerful Core 2 Duo Technology

Unbelievable! ... a PCI card expansion slot in a powerful small computer

Stealth's Little PC serves up Power, Performance and the ability to install your own PCI expansion card right into a mini PC. The LPC-450PCI delivers the ultimate in small form factor performance utilizing Intel's impressive Core 2 Duo CPU technology. Ideal applications would be for data acquisition, specialized graphics cards and expanded I/O cards



Stealth Computer is recognized world-wide as a leading supplier of small form factor computers. For unsurpassed performance and reliability contact Stealth Computer today to discuss your application requirements.

Model: LPC-450PCI - Dual Core Mini PC with PCI slot expansion

Features:



- **Powerful Intel Core 2 Duo Processors**
- **PCI Slot - Support 1xPCI card**
- Small Size for Easy Deployment
- 12 VDC Operation, ideal for mobile/field
- Intel Graphics Media Accelerator 950
- 3D Graphics with 16x9 Capability
- Built-in Gigabit LAN, USB 2.0, 1394a Firewire, Audio, Serial, Video
- Low Profile Rugged Aluminum Chassis
- Slim Slot Loading Optical Drives
- Solid State Hard Drives (SSD) optional
- Windows Vista & XP Pro Compatible, **other O/S Options Available*
- **Dimensions:**
5.8" (W) x 10.0" (D) x 2.8" (H)
(14.7 x 25.0 x 7.1 cm)



Save \$\$ when bundling a StealthVU LCD Monitor or Keyboard with a PC

(click on images for larger pictures)



LPC-450PCI Specifications

- **Processor**
Supports Intel's Dual Core Processors using Intel's Core 2 Duo Technology, offered with Intel's T5500 (1.66Ghz) (Standard offering), T7400 (2.16Ghz) and T7600 (2.33Ghz)
- **Chipset**
 - Intel's 945GM Northbridge
 - Intel's ICH7M Southbridge
 - Integrated IEEE 1394a Agere FW232 Firewire chipset
- **BIOS**
4MB Award PnP Flash BIOS
- **Memory**
 - 2 DDR2 SO-Dimm memory slots providing options from 1GB (Standard offering) to 4GB's (MAX) of RAM
- **Internal Storage**
 - Offered with 160GB (Standard offering), Optional: 250-500GB SATA, 2.5" Hard Drives
 - SSD (Solid State Drives) optional
- **PCI Slot**
 - 1 x 32Bit PCI 2.1 Compliant card up to 24cm
 - PCI 2.1 Compliant
 - Supports 3.3V and 5V PCI cards
- **Optical Drives**
 - Slim Slot Load DVD-Rom/CD-RW (Standard offering)
 - Optional upgrade to a Slot Load DVDRW/CD-RW
- **Video** (Video Resolutions Supported)
 - Onboard Intel Graphics Media Accelerator 950
 - Shared 128MB Video Memory
- **Ethernet Port**
 - Integrated 10/100/1000 Base-T Agere ET1310 PCIe Gigabit Ethernet controller, RJ45 connection
- **Audio**
 - Integrated Realtek Software AC 97 Audio CODEC
- **Operating Systems**
 - Windows VISTA, Windows XP Pro
 - *Optional: Linux, QNX & embedded.
- **Power Management**
 - ACPI 1.0b compliant
 - Direct power management
 - Wake-on event
- **Hardware Monitor**
 - Processor temperature
 - Voltage

- **Chassis Description**
 - Low Profile Rugged Aluminum Chassis
- **Power Input**
 - Rear 12VDC power Jack ideal for mobile applications.
 - Input is 12VDC +/-5% @ 7A (84W)
 - Includes External AC Adapter, Input 100~240V AC @ 1.5A 50-60Hz

Volts DC Input



- **Options**
 - Solid State Drives (SSD) SATA
 - Wall Mount Bracket
 - USB Key (mini-Flash drive) for easy file transfer
 - Remote power option Ideal for OEM or Cabinet manufacturers
 - Dual Video Option is Available (Contact Stealth for further information)
- **Rear Panel** (Click here for layout)
 - 1 x 32Bit PCI 2.1 Compliant card up to 24cm
 - 2 x RS232 COM port
 - 2 PS/2 ports for Keyboard & Mouse
 - Gigabit RJ45 Network connection
 - Audio Line-Out Jack
 - 2 x USB 2.0 Ports
 - Digital Video Interface (DVI-I)
 - 12VDC Power Input Jack
- **Front Panel** (Click here for layout)
 - IEEE 1394a Firewire port
 - 1 x USB 2.0 Port
 - Microphone Input Jack
 - Headphone output Jack
 - Power-on button
 - Reset button
 - Power and Hard Drive notification LED
- **Dimensions**
 - 5.8" (W) x 10.0" (D) x 2.8" (H) (14.7 x 25.0 x 7.1 cm)
 - Chassis sectional drawing (PDF)
- **Environmental**
 - Operating Temperature: 0-40C
 - Non-Operating Temperature: (Storage) -20~60C
 - Operating RH (non condensing) 10-80%
 - Non Operating RH (non condensing) 0-90%
- **Shipping Weight**
 - < 10.0 lbs. (4.5kg) (Depending on configuration)
- **Warranty**
 - 1 Year limited Warranty, Standard
 - Extended Warranty available, contact Stealth for more info.

Note: Specifications are subject to change without notice.
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