

LPC-460PCI 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-460PCI 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-460PCI - 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 4500MHD
- 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 7 & 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)

(click on images for larger pictures)

LPC-460PCI Specifications

- **Processor**
 - Supports Intel's Dual Core Processors using Core 2 Duo Technology. Offered with Intel's P8400 2.26Ghz (Standard) or T9400 2.53Ghz upgrade.



- **Chipset**
 - Intel's GM45 Chipset with Intel's ICH9M
 - Integrated IEEE 1394a LSI L-FW3227-100 6-Pin Firewire chipset (supports 400Mb transfer rates)
 - Winbond W83627EHG
- **BIOS**
 - Award PnP Flash BIOS
- **Memory**
 - 2 DDR3 SO-Dimm memory slots providing options from 4GB (Standard offering) to 8GB's (MAX) of RAM
- **Internal Storage**
 - Offered with 500GB Serial ATA (SATA) with options of up to 1TB
 - Optional Solid State Disk Drive (SSD) Serial ATA
- **PCI Slot**
 - 1 x 32Bit PCI 2.3 33Mhz Compliant card up to 8.5"
 - PCI 2.3 Compliant
 - Supports 3.3V and 5V PCI cards
- **Optical Drives**
 - Slim Slot Loading DVD-RW / CD-RW (Serial-ATA)
 - Optional DVD-RW / Blu-Ray* Burner Serial ATA (SATA)
 - *NOTE: Blu-Ray playback is not supported on Windows XP without optional supported Video Card*
- **Video** (Video Resolutions Supported)
 - Onboard Intel Graphics Media Accelerator 4500MHD
 - Shared 128MB Video Memory with DVMT
 - Includes VGA / HD-15 port and DVI-D (digital Only)
 - Dual Display supported (clone or extended desktop)
- **Ethernet Port**
 - Integrated 10/100/1000 Base-T Intel Pro 1000 PL (82573L)
 - Gigabit Ethernet controller, RJ45 connection
- **Audio**
 - Integrated Realtek High Definition Audio CODEC ALC888
- **Operating Systems**
 - Supports Windows XP (32-Bit and 64-Bit*), Windows 7 (32-Bit and 64-Bit*), Server 2008 (32-Bit and 64-Bit*), Ubuntu LINUX and more
 - Optional: QNX & embedded.
 - *Contact us for your specific operating system requirement to discuss compatibility*

***Note:** 64-Bit Support is dependant on using a 64-Bit Supported CPU



- **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
 - **Power Consumption**
 - Power off state: (1.22W)*
 - Initial Start-up / Power Up Peek: (45W)*
 - Windows Idle: (16W)*
 - Full Load: (39W)*
 - *Based on P8400 CPU, 160GB HDD and 4GB RAM under Windows XP*
 - **Included with System**
 - 100-240V AC Adapter
 - North American Power Cord
 - 4 Rubber Feet
 - DVD Playback Software (Cyberlink*, Included only when Windows 7 not purchased)
 - CD Burning Software (Nero*, subject to change)
- *NOTE: Subject to change without notice*
- **Options**
 - Solid State Drives (SSD) SATA
 - Wall Mount Bracket
 - Remote power option Ideal for OEM or Cabinet manufacturers
 - **Rear Panel** (Click here for layout)
 - 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
 - Analog VGA / HD-15 and DVI-D (Digital only) Output (Supports Dual Display)
 - 12VDC Power Input Jack
 - PCI 2.3 Compliant expansion Slot
 - **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
 - Slim Optical Drive Opening
 - **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**
 - Shipping Weight: 6.5 Lbs / 2.9 KG (Depending on configuration)
 - Unit Weight: 3.45 lbs / 1.56 KG (Depending on configuration)
 - Power supply Weigh: 1.35 lbs / 0.62 KG
 - **Warranty**
 - 1 Year limited Warranty, Standard
 - Extended Warranty available, contact Stealth for more info.

- **Power Management**
 - ACPI 1.0b compliant and Operating System direct power management
 - Wake-on event (Real Time Clock / RTC, USB Keyboard, LAN / Network, Keyboard, Mouse)
- **Hardware Monitor**

- Processor temperature
- Cooling fan speed
- Voltage

- **Approvals**



- **Chassis Description**

- Low Profile Rugged Aluminum Chassis

Note: Specifications are subject to change without notice.
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