LPC-450 Dual Core Small Form Factor PC
Featuring Intel's Core 2 Duo Technology

Dual Core LittlePCs are the new Big!
Built with the latest and blazing speed of Intel's Core 2 Duo Processors. The LPC-450 delivers the ultimate in small form factor performance. The rugged all aluminum small form factor chassis measures about the size of a hard cover novel yet surpasses performance of most desktops and notebook PCs. 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-450 - Dual Core Mini PC

Features:

- **Powerful Intel Core 2 Duo Processors**
- 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:**
5.7"(W) x 9.9"(D) x 1.65"(H)
(14.6 x 25 x 4.2 cm)

LPC-450 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)

- **Chassis Description**
  - Low Profile Rugged Aluminum Chassis

- **Power Input**
  - Rear 12VDC power Jack ideal for mobile applications.
- **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

- **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

- **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
  - Input is 12VDC +/-5% @ 7A (84W)
  - Includes External AC Adapter, Input 100~240V AC @ 1.5A 50-60Hz

- **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

- **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 Output (HD15 Connector)
  - 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**
  - 5.7"(W) x 9.9"(D) x 1.65"(H)
  - (14.6 x 25 x 4.2 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**
  - < 8.0 lbs. (3.6kg) (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. All other trademarks and copyrights are the property of their respective owners.