

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)

(click on images for larger pictures)



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

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
- **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.
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