

## LPC-450FS Fanless Small Form Factor PC

*Utilizing the latest Intel high performance mobile chip technology*

Fanless by design, Stealth's LPC-450FS Little PC operates without noisy cooling fans that can draw in dirt and dust causing failures. These powerful mini computers are built into a rugged extruded aluminum chassis that acts as a heat sink to dissipate internal heat. The Fanless Little PCs are excellent for Embedded Control, Digital Signs, Interactive Kiosks, Thin-Clients, and Human/Machine Interface applications.



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Stealth is an ISO 9001 certified manufacturer that is recognized world-wide as a leader in delivering small PC solutions. We would be honored to add you to our customer list that we have had the pleasure to serve for almost two decades. For unsurpassed performance, service and reliability contact Stealth today to discuss your application requirements.

**Model: LPC-450FS - Fanless Mini PC with Intel Celeron M Processors**



(click on images for larger pictures)

### Features:

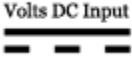
- **Powerful Mobile Processors**
- **No noise and low power consumption**
- Small Size for Easy Deployment
- 12 VDC Operation, ideal for mobile/field
- Intel Graphics Media Accelerator 950
- 3D Graphics with 16x9 Capability
- Built-in Gigabit LAN, USB 2.0, 1394a Firewire, Audio, Serial, Video
- Low Profile 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:**  
6.1"(W) x 10.0"(D) x 2.17"(H)  
(15.9 x 25.0 x 5.5 cm)



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



## LPC-450FS Specifications

- **Processor**  
Intel Celeron M440, 1.86GHz Processor  
1MB Cache, 533MHz FSB
  - **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 Load DVD+-RW/CD-RW, SATA (Standard offering)
    - Optional upgrade to a Slot Load Blu-Ray Burner/DVD+-RW, SATA
  - **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
  - **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**
    - 6.1"(W) x 10.0"(D) x 2.17"(H) (15.9 x 25.0 x 5.5 cm)
    - Fanless 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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