

LPC-450FM Fanless Vehicle/Mobile Small Form Factor PC

Includes Stealth's Smart Vehicle DC Power Control Features

Stealth's rugged mobile or vehicle PC is a small form factor (SFF) Fanless PC that features Intel's energy efficient mobile processor technology. Stealth's in-vehicle PC operates with a 10-16VDC power input and includes a user selectable power up/down control. The robust extruded aluminum chassis performs as a passive heat sink dissipating internal heat and providing noise free continuous operation. There are no internal fans that can suck in dust or other contaminants.



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Stealth mobile PC's are an ideal computing platform for vehicle or mobile applications such as Police, Fire, Emergency, Public Service, Taxi, Vehicle Entertainment and Marine Navigation to name a few.

Stealth.Com is a recognized industry leader in the development of small form factor and specialized computers. For unsurpassed performance and reliability contact Stealth today to discuss your application with one of our product specialists. Toll Free: 1-888-STEALTH (1-888-783-2584) or International 905-264-9000.

Model: LPC-450FM - Fanless Mobile Mini PC with DC Input




Features:

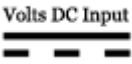
- **Start Up / Shut Down Delay Feature**
(User Selectable Settings)
Click here for the Mobile Features FAQ
- DC Power Input 10-16VDC
- Fanless, Noise Free, no dust sucking
- Ideal for mobile/field Use
- Small Size for Easy Deployment
- Powerful Intel Mobile Processors
- Low Profile Rugged Aluminum Chassis
- 3D Graphics with 16x9 Capability
Built-in Gigabit LAN, USB 2.0,
1394a Firewire, Audio, Serial, Video
- 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)

(click on images for larger pictures)



LPC-450FM 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 2GB (Standard offering) to 8GB'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-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
- **Mobile PC Features (BIOS Selectable)**
 - Start Up / Shut Down Delay Feature
 - Click here for the Mobile Features FAQ
 - Mobile Wiring Drawing 
- **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 (Fanless)
- **Power Input**
 - Rear Locking power Jack ideal for mobile applications
 - Input is 10-16 VDC +/-5% @ 8.4A - 5.5A (84W)
 - Includes Power Input Cable
 - No External AC Adapter included

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)
 - Locking 3-Pin DC Power Input Jack
- **Front Panel** (Click here for layout)
 - IEEE 1394a Firewire port (non-powered)
 - 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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