LPC-480FM - Fanless Vehicle/Mobile Small Mini PC
A full featured fanless mini PC ideal for mobile & DC powered applications

Small, Quiet, Mobile and Dust Free
The rugged model LPC-480FM is a highly reliable, energy efficient, fanless mini PC designed for mobile applications such as Police, Fire, Emergency, Public Service, Taxi, Aeronautics, Vehicle Entertainment and Marine Navigation to name a few.

Stealth's model LPC-480FM PC operates within a wide range of DC input power, 10-26VDC and is equipped with a lockable connector to avoid untimely power interruptions. The robust extruded aluminum chassis performs as a passive heat sink dissipating internal heat buildup providing for for noise free continuous operation. There are no internal fans that can suck in dust or other nasty contaminates leading to potential catastrophic failures.

The Stealth LPC-480FM Little PC is packed with features including a front load loading optical drive, 4 USB 3.0, 2 RS232/Serial, GB LAN ports, equipped with a 128GB MLC SSD (Solid State Drive), up to 16GB of memory, Intel HD graphics, audio in/out and much more.

Stealth products are ideal for demanding applications within the Industrial and Commercial markets. For unsurpassed performance and reliability contact Stealth today to discuss your application requirements or for immediate on-line pricing please visit our Little PC Instant Quote Builder Page.

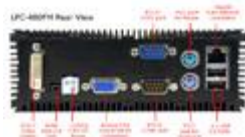## Model: LPC-480FM - High Performance Fanless Mobile Mini PC with DC Input

Rear View

Front View   Power Connector

Features:

- Fanless, Noise Free, no dust sucking
- DC Power Input 10V-26VDC
- Ideal for mobile/field Use
- Includes mobile hardware start-up and shutdown features
- Small Size for Easy Deployment
- Powerful Intel B840 Processor
- Intel HD3000 graphics
- 3D Graphics with 16x9 Capability
- Built-in Gigabit LAN, USB 3.0, Audio, Serial, Video
- Rugged Aluminum Chassis
- SSD Standard, Optional HDD
- Windows 7, 8 & XP Pro Compatible, *other O/S Options Available*
- *See our FAQ – Why Choose Fanless?*

- **Dimensions:**
  6.1"(W) x 10.0"(D) x 2.17"(H)

Front Layout   Rear Layout   **(159 x 250 x 55 mm)**

(click on images for larger pictures)
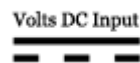
LPC-480FM Specifications

- **Processor**
  - Intel® B840 1.9GHz, 32/64-Bit processor

- **Chipset**
  - Intel HM76 (Panther Point)

- **BIOS**
  - Insyde UEFI BIOS

- **Memory**
  - 4GB DDR3 (standard), options of 8 and 16GB available

- **Internal Storage**
  - 120GB MLC SSD (Solid State Drive) standard (SATA), options of up to 1TB SSD.

- **Expansion Options:**
  - 2 Internal Mini-PCIe expansion options (1) full sized, (1) half-sized

- **Optical Drives**
  - Slim Slot Loading DVD-RW / CD-RW (Serial-ATA)
  - Optional DVD-RW / Blu-Ray Burner Serial ATA (SATA)

- **Video** (Video Resolutions Supported)
  - Integrated Intel HD3000 graphics
  - 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 (82574L)
  Gigabit Ethernet controller, RJ45 connection (PXE support)
  - Optional Built in 802.11 b/g/n Wireless Networking Card via Mini-PCIe, RALink RT3090

- **Audio**
  - Integrated Realtek High Definition Audio CODEC ALC892

- **Mobile PC Features**
  - Hardware startup Delay 8secs (approx)
  - Hardware shutdown delay, instant

  - Mobile Wiring Drawing

- **Operating Systems**
  - Supports Windows XP (32-Bit and 64-Bit*),
  Windows 7 (32-Bit and 64-Bit*), Windows 8 (32-Bit and 64-Bit*),

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

- **Power Input**
  Rear Locking 3-Pin power Jack ideal for mobile applications
  - Input is 10V - 26VDC (84W MAX)
  - Includes Power Input Cable with stripped ends
  - No External AC Adapter included (optional AC supply available)

  Volts DC Input

- **Included with System**
  - Locking DC Power cord with bare ends
  - Wiring Diagram
  - 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**
  - Wall Mount Bracket
  - Remote power option Ideal for
  OEM or Cabinet manufacturers
  - Mobile Bench Test Kit (for use with AC power)
  - Optional Built in 802.11 b/g/n Wireless Networking

- **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)
  - Locking 3-Pin DC Power Input Jack

- **Front Panel** (Click here for layout)
  - 4 x USB 3.0 Ports *
  - Microphone Input Jack
  - Headphone output Jack
  - Power-on button
  - Reset button
  - Power and Hard Drive notification LED

  ** Note: The Intel® USB 3.0 eXtensible Host Controller Driver is not
  supported on Windows XP and Windows Vista, USB 2.0 speeds will be used*

- **Dimensions**
  - 6.1"(W) x 10.0"(D) x 2.17"(H)
  (159 x 250 x 55 mm)

- **Environmental**
  - Operating Temperature: -10 to 40C
  - Non-Operating Temperature (Storage): -20 to 60C

Server 2008 (32-Bit and 64-Bit*), Server 2012 (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

- **Approvals**

- **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 4.0a compliant and Operating System direct power management
  - Wake-on event (Real Time Clock / RTC, USB Keyboard, LAN / Network, Keyboard, Mouse)

- **Hardware Monitor**
  - Processor temperature
  - Voltage

Note: Specifications are subject to change without notice.
All other trademarks and copyrights are the property of their respective owners.