STEALTH·COM
a ◇ sparton company

LPC-480M - Vehicle/Mobile Small Form Factor PC
Includes mobile hardware start-up and shutdown features

So Small - So Powerful - So Mobile
The Stealth Computer model LPC-480M is a extremely reliable, energy efficient, small form factor computer designed for in-vehicle or demanding field/mobile applications. Stealth's model LPC-480M PC operates within a wide range of DC input power, 10-26VDC and is equipped with a lockable connector to avoid power interruptions. Stealth's mobile computers also feature our integrated smart vehicle power controls for safe power up and power down.

The Stealth model LPC-480M utilizes Intel's latest 3rd Generation Core i7 Processor with plenty of power to run your demanding applications and in a fraction of the space. The Stealth LPC-480 series Little PC is packed with features including a concealed front slot loading optical drive, 4 USB 3.0, 2 RS232/Serial, GB LAN ports, 2.5" mobile hard drive with up to 1TB of capacity or SSD options, up to 16GB of memory, Intel HD graphics, audio in/out and much more.

Stealth mobile PCs 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 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-480M - Mobile Mini PC with DC Power Input

Rear View

Front View   Power Connector

Features:

- Built for Mobile, In-Vehicle Computing
- Includes mobile hardware start-up and shutdown features
- DC Power Input 10V-26VDC
- Powerful Intel Core i7 Mobile Processor
- Intel HD graphics
- 3D Graphics with 16x9 Capability
- Built-in 4 Gigabit LAN, 4 USB 3.0, Audio, Serial, Video
- Low Profile Rugged Aluminum Chassis
- Slim Slot Loading Optical Drives
- Solid State Hard Drives (SSD) optional
- Windows 7, 8 & XP Pro Compatible, *other O/S Options Available*

- **Dimensions:**
  5.7"(W) x 9.9"(D) x 1.65"(H)
  (146 x 250 x 42 mm)

Front Layout   Rear Layout

(click on images for larger pictures)

LPC-480M Specifications

- **Processor**
  - Supporting Intel® 3rd Generation Core™ i7 Processor 3610QE
  or Intel B840 Processor, 1.9GHz processor

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

- **BIOS**
  - Insyde UEFI BIOS

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

- **Internal Storage**
  - SATA III (6Gb/s and 3Gb/s) support
  - Offered with 500GB Serial ATA (SATA)
  with options of up to 1TB capacity
  - Optional Solid State Disk Drive (SSD) Serial ATA

- **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 HD graphics
  i7-3610QE CPU: Intel HD4000
  B840 CPU: Intel HD3000
  - Includes VGA / HD-15 port and DVI-D (digital Only)
  - Dual Display supported (clone or extended desktop)

- **Ethernet Port**

- **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)

- **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**
  - Solid State Drives (SSD) SATA
  - 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**

- 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*),
  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 dependent on using a 64-Bit Supported CPU

- **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
  - Cooling fan speed
  - Voltage

- 5.7"(W) x 9.9"(D) x 1.65"(H)
(146 x 250 x 42 mm)

- **Environmental**
  - Operating Temperature: -10 to 45C
  - Non-Operating Temperature (Storage): -20 to 60C
  - Relative Humidity: 20% ~ 90% (Operating & Non-Operating)

- **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.

Note: Specifications are subject to change without notice.
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