STEALTH·COM
a **sparton** company

LPC-460M Vehicle/Mobile Small Form Factor PC
Includes Stealth's Smart Vehicle DC Power Control Features

So Small - So Powerful - So Mobile
The Stealth Computer model LPC-460M is a extremely reliable, energy efficient, small form factor computer designed for in-vehicle or demanding field/mobile applications. Stealth's model LPC-460M 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.

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.Com is an ISO 9001 recognized industry leader in the development of small form factor and specialized computers for industrial and commercial markets. 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-460M - Mobile Mini PC with DC Power Input

(front view)

(rear view, shown with optional mounting bracket)

(click on images for larger pictures)

Features:

- Built for Mobile, In-Vehicle Computing
- Start Up/Shut Down Safety Feature
- DC Power Input 10V-26VDC
- Powerful Intel Core 2 Duo Processors
- Intel Graphics Media Accelerator 4500MHD
- 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 7 & 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)

LPC-460M Specifications

- **Processor**
  - Supports Intel's Dual Core Processors using Core 2 Duo Technology. Offered with Intel's P8400 2.26Ghz (Standard) or T9400 2.53Ghz upgrade.

- **Chipset**
  - Intel's GM45 Chipset with Intel's ICH9M
  - Integrated IEEE 1394a LSI L-FW3227-100 6-Pin Firewire chipset (supports 400Mb transfer rates)
  - Winbond W83627EHG

- **BIOS**
  - Award PnP Flash BIOS

- **Memory**
  - 2 DDR2 SO-Dimm memory slots providing options from 4GB (Standard offering) to 8GB's (MAX) of RAM

- **Internal Storage**
  - Offered with 500GB Serial ATA (SATA) with options of up to 1TB
  - Optional Solid State Disk Drive (SSD) Serial ATA

- **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 4500MHD
  - Shared 128MB Video Memory with DVMT
  - 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 (82573L) Gigabit Ethernet controller, RJ45 connection (PXE support)

- **Audio**
  - Integrated Realtek High Definition Audio CODEC ALC888

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

- **Operating Systems**
  - Supports Windows XP (32-Bit and 64-Bit*), Windows Vista (32-Bit and 64-Bit*), Windows 7 (32-Bit and 64-Bit*), Server 2008 (32-Bit and 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

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

- **Power Input**
  - Rear Locking 4-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

- **Power Consumption**
  Power off state: (1.32W)*
  Initial Start-up / Power Up Peek: (45W)*
  Windows Idle: (14W)*
  Full Load: (39W)*
  Based on P8400 CPU, 160GB HDD and 4GB RAM under Windows XP

- **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
  - USB Key (mini-Flash drive) for easy file transfer
  - Remote power option Ideal for OEM or Cabinet manufacturers
  - Mobile Bench Test Kit (for use with AC power)

- **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 4-Pin DC Power Input Jack

- **Front Panel** (Click here for layout)
  - IEEE 1394a Firewire port (Powered interface)
  - 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%

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- **Power Management**
  - ACPI 1.0b 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

- **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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