

## LPC-100M - MOBILE ULTRA SMALL MINI PC



### ***Includes Smart Vehicle DC Power Control Features***

- Built for Mobile, In-Vehicle Computing
  - Start Up/Shut Down Delay Features
    - DC Power Input 10V-26VDC
- Ultra Small, Only 4.0" x 6.1" x 1.45" in size
  - Powerful Intel Mobile Processors
    - Up to 1TB Internal Storage
  - SSD (Solid State Drive) Optional
- Built-in GB LAN, USB 3.0, Audio, Serial, Video, ExpressCard/34, Mini-PCIe Slot
  - Low Profile Rugged Aluminium Chassis
  - Panel/Wall Mount Brackets Included
    - Mountable to our LCD Monitors
- Windows 7, 8, 8.1, 10 Compatible, \*other O/S Options Available

***(Important Notice: The LPC-100M model is now end of life and is replaced by the functional equivalent model LPC-125LPM.)***



## GALLERY IMAGES



## PRODUCT DESCRIPTION

Designed specifically for in-vehicle, field and mobile applications. The Stealth model LPC-100M is an extremely reliable, energy efficient, small form factor computer that measures a little larger than a deck of playing cards. (4.0" x 6.1" x 1.45")

Stealth's model LPC-100M PC operates within a wide range of DC input power, 10-26VDC and is equipped with a secure connector to avoid power disconnections. Stealth's mobile computers 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.

## **ADDITIONAL INFORMATION**

**Processor**

Supports Intel's Dual Core Processors. Offered with Intel's Core 2 Duo P8400 (2.26Ghz) (Standard)

**Chipset**

Intel's GM45 Chipset with Intel's ICH9M  
Winbond W83627EHG

**BIOS**

Award PnP Flash BIOS

**Memory**

Offers 2 x DDR3 SO-Dimm memory slots providing options up to 8GB of RAM

**Internal Storage**

Offered with 500GB Serial ATA (SATA) with options of up to 1TB capacity

**Internal Expansion Option**

1 Internal Mini-PCIe expansion option  
1 External ExpressCard/34 slot (34mm wide)  
PCIe and USB devices supported

**Mobile PC Features**

Hardware startup Delay 8secs (approx)  
Hardware shutdown delay, instant  
Onboard Intel Graphics Media Accelerator 4500MHD  
Shared 128MB Video Memory with DVMT

**Video**

Includes DVI-I with DVI to VGA adapter and DVI-D via Adapter (Digital Only)  
Optional Video Splitter cable for DVI-I to DVI-D and VGA  
Dual Display support (clone or extended desktop)

**Networking**

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

**Operating Systems**

Windows 10 (64-bit)  
Windows 7 (32 and 64-bit)  
Windows XP (32-Bit and 64-Bit)  
Windows Server 2008  
Ubuntu Linux  
Optional: QNX & embedded  
Please contact us directly for any special requirements

**Chassis Description**

Low Profile Rugged Aluminum Chassis  
Includes Panel/Wall Mount Brackets

## 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)  
Power off state: (1.7W)\*

## Power Consumption

Initial Start-up / Power Up Peek: (33W)\*  
Windows Idle: (15W)\* Full Load: (31W)\*  
\*Based on T3100 CPU, 160GB HDD and 4GB RAM under Windows XP

## Power Management

ACPI 3.0 compliant OS Direct power management  
Wake-on event

## Hardware Monitor

Processor temperature  
Cooling fan speed  
Voltage

## Included with System

Locking DC Power cord with bare ends  
Wiring Diagram  
LPC-100-WM-BRACKET, Mounting Bracket  
DVI to VGA Adapter  
DVI-D Video Adapter  
4 Rubber Feet

## Options

Remote power option Ideal for OEM or Cabinet manufacturers  
Solid State Drives (SSD) SATA  
Custom Mounting Bracket  
Removable Computer Module on LCD Monitor

## Rear Panel

2 PS/2 ports for Keyboard & Mouse  
1x Gigabit RJ45 Network connection  
1 x USB 3.0 Port  
1 x USB 2.0 Port  
1x DVI-I video connector  
1x DVI-D video connector  
1 x ExpressCard/34 slot  
Locking 3-Pin DC Power Input Jack

## Front Panel

3 x USB 2.0 Ports  
1 x USB 3.0 Port  
2 x RS232 COM port  
Headphone/Audio Line-Out Jack  
Microphone Input Jack  
Power and Hard Drive notification LED  
Power-on button

## Dimensions

4.0"(W) x 6.1"(D) x 1.45"(H) (102mm x 155mm x 37mm)

## **Environmental**

Operating Temperature: 0 - 40C (32 to 104 F)  
Storage Temperature: -20~60C (-4~140F)  
Operating Relative Humidity (non condensing) 10-80%  
Storage Relative Humidity (non condensing) 0-90%

## **Approvals**

RoHS  
CE

## **Weight**

Power supply Weight: 1.35 lbs / 0.62 KG  
Unit Weight: 1.2 lbs / 0.54 KG (Depending on configuration)  
Shipping Weight: 4 Lbs / 1.8 KG (Depending on configuration)

## **Warranty**

1 Year limited Warranty Standard  
1 Year Extended Warranty available (see Configurator/Price List)

## **Disclaimer**

Note: Specifications are subject to change without notice.