

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.