# STEALTH·COM
### a sparton company

# LPC-670 Mini PC with New Intel® Core™ i7/i5/i3 mobile processors
## *Highly Reliable Small Form Factor Computing*

The Stealth model LPC-670 is designed with the new Intel® Core i7/i5/i3 mobile processor technology. You will experience blazing speed performance that will handle your most processor intense applications in the smallest space ever. This tiny package measures a mere 6.5" x 6" x 2" in size and yet can outperform a PC many times its size.

**RoHS** **Lead Free**

## Feature Packed and Well Connected
The Stealth LPC-670 Little PC is packed with features including a front load optical drive, HDMI, DVI, USB, RS232, GB LAN, audio in/out ports and much more. The LPC-670 operates from an external 12VDC power adapter (included) or can be connected to an external DC source of 12 to 20VDC making it ideal for mobile and in-vehicle applications.

## The leader in Small Form Factor PCs
Stealth.Com is an ISO 9001 manufacturer with two decades of delivering quality solutions and support all over the world. Our proven track record is reflected in our impressive customer list that includes fortune 500's, governments, educational institutions, as well as small and midsize enterprises right down to sole proprietorships. Contact us 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-670 - Powerful i7/i5/i3 Mini PC

Front View, shown with optional Wifi

Front View, shown
with optional Wifi

Rear View, shown
with optional Wifi

### Features:

- **Powerful Intel Core i7/i5/i3 Mobile Processors**
- Small Size; 6.54"(W) x 6.18"(D) x 1.89"(H)
- Rugged Aluminum Chassis with Mounting Bracket options
- 3D Graphics with 16x9 Capability and HDMI
- Up to 750GB Internal Storage
- Built-in Gigabit LAN, USB 2.0, RS232, Video, Audio, Serial, HDMI, Wireless
- WatchDog Timer supported
- Low Noise, Low Power Consumption
- Slim Slot Loading Optical Drives
- Solid State Hard Drives (SSD) optional
- Windows 7 & XP Pro Compatible, *other O/S Options Available*

- **Dimensions:**
  6.54"(W) x 6.18"(D) x 1.89"(H)
  (166 x 157 x 48 mm)

Front View with
Mounting Brackets
Installed



Front View with
Mounting Brackets
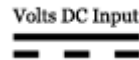Installed

*(click on images for larger pictures)*

## LPC-670 Specifications

- **Processor**
  - Supporting Intel's Arrandale Core i3, i5, i7 processors.
  - Offered with Intel's Core i5 520M (2.4Ghz) (Standard offering)
  - Optional upgrade to Intel's Core i5 580M (2.67Ghz), Core i7 620M (2.67Ghz) or Core i7 640M (2.8Ghz)



- **Chipset**
  - Intel's QM57 Chipset

- **BIOS**
  - American Megatrends (AMI) BIOS

- **Memory**
  - Dual-Channel memory architecture
  - Offers 2 x DDR3 SO-Dimm memory slots providing options up to 8GB of RAM

- **WatchDog Timer**
  - 1 ~ 255 sec/min
  - Click here for WatchDog Timer Details

- **Internal Storage**
  - Offered with a 160GB 2.5" Serial ATA (SATA) Hard Drive
  (Standard offering) with options of up to 750GB or higher
  - Optional Solid State Hard Drives

- **Optical Drives**
  - Slot Loading (no tray) DVDRW / CD-RW Combo Drive
  (Serial ATA) (Standard offering)
  - Optional upgrade to a Slot Loading (no tray) DVDRW / Blu-ray Reader or DVDRW / Blu-ray burner

- **Video** (Video Resolutions Supported)
  - Onboard / Integrated in Intel QM57 chipset
  - Supports 1080p HD Video and Blu-ray Playback
  - Supports Extended Desktop or Clone modes

- **Networking**

- **Power Input**
  - Rear DC power Jack ideal for mobile applications
  - Input is 12-20V DC +/-5% (90W Max)
  - Includes External AC Adapter,
  Input 100~240V AC @ 1.5A 50-60Hz



- **Power Management**
  - ACPI compliant
  - Wake-on event

- **Included with System**
  - 100-240V AC Adapter
  - North American Power Cord
  - Wall Mount Brackets
  - DVI-I to DVI-D and VGA cable (supports Dual Display)
  - 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
  - Wide range of Wall Mount Brackets
  - USB Key (mini-Flash drive) for easy file transfer
  - Remote power option, ideal for OEM or Cabinet manufactures (remote placement of a power switch)

- **Rear Panel** (Click here for layout)
  - 1x RS232 COM port
  - 1x Gigabit RJ45 Network connection
  - Optional 802.11 WiFi Antenna
  - Audio Line-Out Jack
  - Audio Line-In Jack
  - Microphone Input Jack
  - 2 x USB 2.0 Ports
  - 1x DVI-I video connector
  - 1x HDMI port (video and audio)
  - Kensington lock hole
  - DC Power Input Jack

- **Front Panel** (Click here for layout)
  - 2 x USB 2.0 Ports
  - Power-on button / Hard drive indication (one LED)

- **Dimensions**
  - 6.54"(W) x 6.18"(D) x 1.89"(H)
  (166 x 157 x 48 mm)

- Onboard integrated 10/100/1000 Intel Gigabit Ethernet,
RJ45 connection (W82577LM)
- Optional Built in 802.11 b/g/n Wireless Networking Card
via Mini-PCIe, RealTek RTL8181SE

- **Audio**
  - Realtek HD Audio Codec ALC662 HD, 5.1 Channel

- **Operating Systems**
  - Windows 7 (32 and 64-bit), Windows Vista (32 and 64-Bit),
  Windows XP (32 and 64-Bit), Windows XPe Embedded,
  Ubuntu Linux
  - Optional: QNX & embedded.
  - Please contact us directly for any special requirements



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

- Dimensional Drawing with Mounting (PDF)

- **Environmental**
  - Operating Temperature: 0~50C (32~122F)
  - Relative Humidity: 95% RH (45C non-Condensing)
  - Operating Vibration: 0.5Grms, Random, 10~500Hz, X,Y,Z 3Axes, 0.5hr/Axis
  - Operating Shock: 8G, Half sine, 11ms duration

- **Shipping Weight**
  - Unit 3.30 lbs / 1.50 KG
  - Power supply w/cord: 1.15 lbs / 0.52 KG
  - Shipping: 5 lbs / 2.3 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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