# STEALTH·COM
a sparton company

# LPC-650 Mini PC with Intel® Core™ 2 Duo processor
*Our most processing power per square inch*

### A Little Mini. A lot of Power!
The new Stealth LPC-650 small form PC offers tremendous power in a tiny package that measures 6.5" x 6" and less than 2" tall. Engineered with the latest Intel® Core ™2 Duo processor, you'll experience revolutionary performance, unbelievable system responsiveness, and energy-efficiency second to none.

RoHS  Lead Free

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.

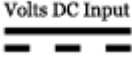## Model: LPC-650 - Core 2 Duo Mini PC

**Features:**

- **Powerful Intel Core 2 Duo Processors Featuring 64-Bit EMT64 Technology**
- Small Size; 6.54"(W) x 6.18"(D) x 1.89"(H)
- Rugged Aluminum Chassis
  w/ mounting options
- 3D Graphics with 16x9 Capability and HDMI
- 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 Vista & 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)

*(click on images for larger pictures)*

## LPC-650 Specifications

- **Processor**
  Supporting Intel's Core 2 Duo Santa Rosa & Santa Rosa Refresh
  - Offered with Intel's T8300 (2.4Ghz) (Standard offering)
  - Optional upgrade to Intel's T9500 (2.6Ghz)
- **Chipset**
  - Intel's 965GM Northbridge
  - Intel's ICH8M Southbridge
- **BIOS**
  - 8MB Award BIOS
- **Memory**
  - Dual-Channel memory architecture
  - 2 DDR-2 SO-Dimm memory slots providing options from 1GB (Standard offering) to 4GB* MAX of RAM

  ***Note:** When installing 4GB of memory or more, Windows 32-Bit operating systems may only recognize less than 3GB (Approx. 3.25GB). Stealth Recommends using a 64-Bit operating
  system for these requirements, or a total of 3GB of installed RAM / Memory

- **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)
  - Optional: 250 - 500GB SATA, 2.5" Hard Drives
  - SSD (Solid State Drives) optional
- **Optical Drives**
  - Slim Slot Load DVD-Rom/CD-RW (Standard offering)
  - Optional upgrade to a Slot Load DVDRW/CD-RW
- **Video** (Video Resolutions Supported)
  - Intel's Mobile 965 Express Video Controller
  - Features Intel GMA X3100
  - Integrated HDMI Port
- **Networking**
  - Integrated 10/100/1000 Realtek 8111C Gigabit Ethernet, RJ45 connection
  - Integrated Mini-PCI 801.11g Atheros AR5006EG Wireless Networking Card
- **Audio**
  - Realtek HD Audio Codec ALC662, 5.1 Channel
- **Operating Systems**
  - Supported Operating Systems: Windows Vista 32-Bit/64-Bit,
  Windows XP 32-Bit / 64-Bit, Windows XPe Embedded
  - Available Configurations from Stealth: Windows VISTA Business
  32-Bit/64-Bit, Ultimate 32-Bit/64-Bit, Windows XP Pro 32-Bit/64-Bit
  - Optional: Linux, QNX & embedded.
- **Power Management**
  - ACPI 3.0 compliant
  - Wake-on event

- **Chassis Description**
  - Low Profile Rugged Aluminum Chassis
- **Power Input**
  - Rear 19VDC power Jack ideal for mobile applications.
  - Input is 19VDC +/-4% @ 4.74A (90W)
  - Includes External AC Adapter,
  Input 100~240V AC @ 1.5A 50-60Hz

  Volts DC Input

- **Options**
  - Solid State Drives (SSD) SATA
  - Wide range of Wall Mount Brackets
  - USB Key (mini-Flash drive) for easy file transfer
- **Rear Panel** (Click here for layout)
  - RS232 COM port
  - Gigabit RJ45 Network connection
  - 802.11 WiFi Antenna
  - Audio Line-Out Jack
  - Microphone Input Jack
  - 2 x USB 2.0 Ports
  - 2x Analog VGA Output (HD15 Connector)
  - HDMI port
  - Kensington lock hole
  - 19VDC Power Input Jack
- **Front Panel** (Click here for layout)
  - 2 x USB 2.0 Ports
  - Power-on button
- **Dimensions**
  - 6.54"(W) x 6.18"(D) x 1.89"(H)
  (166 x 157 x 48 mm)
  - Dimensional Drawing with Mounting (PDF)
- **Environmental**
  - Operating Temperature: 0~50C (32~122F)
  - Non-Operating Temperature: (Storage) -30~65C (-22~149F)
  - Relative Humidity: 95% RH (50C non-Condensing)
  - Operating Vibration: 0.5Grms, Random, 10~500Hz, X,Y,Z 3Axes, 0.5hr/Axis
  - Non-Operating Vibration: 2Grms, Random, 10~300Hz, X,Y,Z 3Axes, 1hr/Axis
  - Operating Shock: 8G, Half sine, 11ms duration
  - Non-Operating Shock: 50G, Half sine, 11ms duration
- **Shipping Weight**
  Approx 7.0 lbs. (3.2kg) (Depending on configuration)
- **Warranty**
  - 1 Year