STEALTH·COM
a **◆sparton** company

LPC-250 Mini PC with Open PCI/PCIe Expansion Slots
Featuring Intel® Core ™2 Duo processor technology

The new Stealth LPC-250 is a high performance Mini PC that has open PCI/PCIe expansion slots for half sized add-in cards. The LPC-250 is available as a standard 90-264 VAC input and an optional 10-30 VDC input for mobile applications.

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-250 - Expansion Slot Mini PC

Front View w/ CD Option &
Mounting Bracket

Rear View w/
CD Option

Front View
(standard)

Rear View
(standard)

Inside Guts

(click on images for larger pictures)

Features:

- **PCIe and PCI Open Expansion Slots**
  - Two (2) 7" PCI slots, (1) restricted of 1.69" in height (Standard)
  - One (1) 7" PCIe x16 and One (1) 7" PCIe x1, restricted of 1.69" in height (Optional)
- Powerful Intel Core 2 Duo Processors
- Small Size for Easy Deployment
- Rugged Aluminum Chassis with mounting options for Panel, Wall, Desktop & Rackmount
- 3D Graphics with 16x9 Capability
- Built-in Gigabit LAN, USB 2.0, RS232, Video, Audio, Serial
- Low Noise, Low Power Consumption
- Slim Slot Loading Optical Drives
- Optional Solid State Hard Drives (SSD)
- Windows 7 & XP Pro Compatible, *other O/S Options Available*

- **Dimensions:**
  3.48"(W) x 10"(D) x 8"(H)
  88mm x 254mm x 203mm
  (without optional CD-Rom Kit Installed)

(intel) Core™2 Duo inside   Windows7
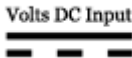
LPC-250 Specifications

- **Processor**
  Supports Intel's Dual Core Processors using Intel's
  Core 2 Duo Technology, offered with Intel's Celeron
  M585 2.16GHz Processor
  (Standard offering), Optional Intel® Core™2 Duo
  Mobile P8400 (2.26 Ghz)

- **Chipset**
  - Intel's GM45 Northbridge
  - Intel's ICH9-M Southbridge

- **BIOS**
  - American Megatrend (AMI) PnP BIOS

- **Memory**
  - 2 x DDR2 memory slots providing options from 2GB to
  4GB MAX

- **Internal Storage**
  - Offered with a 160GB Serial ATA (SATA)
  with options of up to 500GB or higher
  - 1 Compact Flash (CF) Type-II Socket
  - SSD (Solid State Drives) optional

- **Watchdog Timer**
  - Software programmable time-out
  intervals of 1~255 sec or 1~255 min

- **Optical Drives**
  - Optional Built-In Slim Slot Loading DVD+-RW
  or DVDRW/Blu-Ray Burner (SATA)

- **Video**
  - Intel's GM4500 MHD Video Controller
  - Onboard HD15 VGA Video port, optional DVI-I
  Interface
  - VGA Resolution up to 2048 x 1536 @ 75Hz with 32-bit
  color

- **Networking**
  - Two (2) Integrated 10/100/1000
  Realtek RTL8111C Gigabit Ethernet, RJ45 connection

- **Expansion Slots (Restrictions apply)**
  - Two (2) 7" PCI Slots, 1 restricted with 1.69" in height
  (Standard)
  - One (1) 7" PCIe x16 and One (1) 7" PCIex1
  restricted with 1.69" in height (Optional)

- **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

- **Hardware Monitor**
  - Supports CPU/System temperature, CPU/System
  Voltage
  and CPU fan features

- **Chassis Description**
  - Panel, Wall, Desktop & Rackmount design
  all standard with product (4 in 1)
  - Rear ATX Power switch
  - Front Reset Switch
  - One front Cooling Fan w/Filter, One Front Power
  supply cooling fan w/o Filter and internal CPU Cooling fan

- **Power Input**
  - 90~264V AC, 47-63Hz, 3A (115VAC) 1.5A (230VAC) (Standard
  Offering)
  - 10V~30V DC, 18A @ 10VDC (Optional)

  Volts DC Input
  ▬ ▬ ▬

- **Options**
  - Solid State Drives (SSD) SATA
  - USB Key (Thumb Drive, mini-Flash drive) for easy file transfer
  - Optional CD-Rom Kit
  - Compact Flash Drives Installed (bootable)
  - PS/2 Keyboard and mouse ports
  - Additional USB ports
  - Dual Video Display adapters
  - 2nd Com Port RS-232/422/485 (COM2) requires use of
  Expansion Slot or mounted on CD-Rom Kit
  - Additional Com ports (up to 4 in total, 3-RS232, 1-RS-
  232/422/485
  - PS/2 Keyboard and Mouse ports (occupies expansion slot)

- **Rear Panel**
  - Two (2) RJ45 Gigabit Lan Ports
  - One (1) ATX Power Switch
  - One (1) HD15 VGA Video Port (optional 1 DVI-I port)
  - One (1) USB 2.0 Ports
  - One (1) LPT Port in Chassis Cutout, ECC/EPP/SPP supported
  - One (1) RS-232 Serial Port in Chassis Cutout (COM1)
  - Audio Line-in and out ports (occupies expansion slot, removable)
  - 2 additional USB ports (occupies expansion slot, removable)

- **Front Panel**
  - One Reset Switch
  - One Power LED
  - One Hard Drive (HDD) Activity LED
  - Slim Slot Loading Optical Drive (optional when ordered)

- **Dimensions**
  - 3.48"(W) x 10"(D) x 8"(H)
  88mm x 254mm x 203mm
  (without optional CD-Rom Kit Installed)
  - 4.17"(W) x 10"(D) x 8"(H)
  106mm x 254mm x 203mm
  (with optional CD-Rom Kit Installed)

- **Environmental**
  - Operating Temperature: 0~40C (32~104F)
  - Non-Operating Temperature: (Storage) -40~70C (-22~158F)
  - Relative Humidity: 10% - 95% RH non-Condensing

- **Shipping Weight**
  Approx 8.0 lbs. (3.6kg) (Depending on configuration)

- **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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