STEALTH·COM
a sparton company

LPC-385 Mini PC with Intel® ATOM™ processor
Power and efficiency in a small package

Low Cost - High Performance Mini PC

The new Stealth LPC-385 small form PC offers tremendous price-performance value in a robust little package. Not every application requires massive and expensive computational performance. The LPC-385 small pc utilizes Intel's ATOM dual-core processor with plenty of horsepower without sacrificing energy efficiencies. The rugged aluminum light-weight chassis measures only 7.48" x 7.87" x 2.75" in size. The LPC-385 is ideal for Digital Sign, Interactive Kiosks, Point of Sale, HMI, Hospitality, Retail and a host of other applications.

RoHS   Lead Free

Stealth Computer is an ISO 9001 manufacturer that is recognized world-wide as a leading supplier of small form factor computers. For unsurpassed performance and reliability contact Stealth Computer today to discuss your application requirements. Toll Free: 1-888-STEALTH (1-888-783-2584) or International 905-264-9000.

Model: LPC-385 - Low Power, Atom Powered Mini PC

Features:

- Low Cost, High Performance Small PC
- Intel dual-core Atom Processor Energy Efficient Low Power Consumption
- Small Size; 7.48"(W) x 7.87"(D) x 2.75"(H)
- Rugged Aluminum Chassis
- 3D Graphics with 16x9 Capability
- Built-in USB 2.0, Video, Audio and Networking
- Solid State Hard Drives (SSD) - optional
- VESA/Panel/Wall Mount Bracket - optional
- Windows 7 & XP Pro Compatible, *other O/S Options Available*

- **Dimensions:**
  7.48"(W) x 7.87"(D) x 2.75"(H)
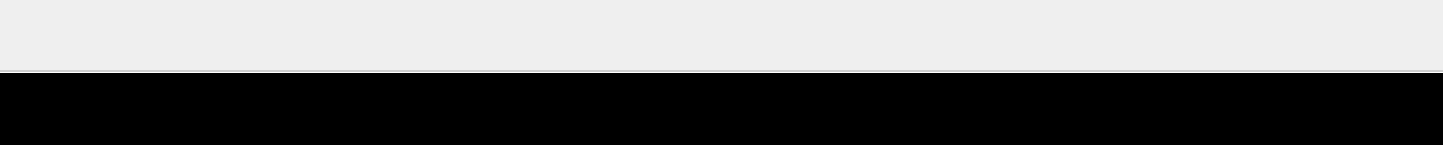 (190 x 200 x 70 mm)

Front View

Rear View

(intel) Atom inside

Windows7

Optional Mounting Bracket

(click on images for larger pictures)

LPC-385 Specifications

- **Processor**
  - Onboard Intel® Atom™ 330 Dual Core
  - Supports 64-Bit Computing, EM64T
  - 45 nanometer technology
  - 1.6 GHz CPU Clock Speed, 533 MHz Front Side Bus (FSB),
  2 x 512 KB L2 Cache

- **Chipset**
  - Intel® 945GC Express Chipset and
  Intel® I/O Controller Hub 7 (ICH7)

- **BIOS**
  - 8MB Award BIOS ROM

- **Memory**
  - 1 DDR2 SODIMM Memory slot supporting 2GB Ram (standard)

- **Internal Storage**
  - Supports one internal 2.5" Serial ATA II (SATA-II) Hard Disk Drive
  - Standard offering with an 160GB 2.5" Serial ATA (SATA) Hard Drive
  - Solid State Disk Drives available

- **Optical Drives**
  - No Optical Drive built in
  - Optional External USB Optical Drive, DVD/CDRW, CDRW/DVDRW

- **Video** (Video Resolutions Supported)
  - Onboard Intel® Graphics Media Accelerator 950 (Intel® GMA 950)
  - Intel® 82945GC Express Chipset Graphics Controller

- **Networking**
  - Integrated 10/100 Mbps Fast Ethernet Realtek RTL8102E adapter
  - Optional Built in 802.11 b/g/n Wireless Networking Card
  via Mini-PCIe, RealTek RTL8181SE

- **Audio**
  - Realtek ALC662 High Definition 5.1 Audio Codec

- **Operating Systems**
  - Supports Windows XP, Windows Vista,
  Windows 7, Ubuntu LINUX and more
  - Optional: QNX & embedded.
  - *Contact us for your specific operating system requirement to discuss compatibility*

- **Power Management**
  - Advanced Configuration and Power Interface (ACPI) 3.0 Compliant

- **Chassis Description**
  - Rugged aluminum, lightweight, vented 3 sides

- **Power Input**
  - 19VDC +/- 5% (18.05VDC ~ 19.95VDC) Input
  - Supplied with External AC/DC power adapter
  - INPUT: 100-240VAC ~ 1.5A 50/60Hz
  - OUTPUT: 19VDC, 3.42A (65W)

  Volts DC Input

- **Options**
  - Solid State Drives (SSD) SATA
  - VESA/Panel/Wall Mount Bracket
  - USB Thumb Drive / Key (mini-Flash drive) for easy file transfer
  - External USB Optical Drive, DVD/CDRW, CDRW/DVDRW transfer
  - Optional Built in Wireless 802.11G WiFi via Mini-PCIe card
  Atheros AR5006EG
  - Remote Power Option Ideal for OEM or Cabinet manufacturers

- **Rear Panel** (Click here for layout)
  - 19VDC Input Power jack
  - HD15 VGA / Video Port
  - 4 USB 2.0 Ports
  - One (1) Fast Ethernet 10/100MB RJ45 Jack
  - One (1) Line Out Audio Jack
  - One (1) Line In / SPDIF Out Audio Jack
  - One (1) Microphone Jack
  - Kensington Lock Hole (also called K Lock or K slot)

- **Front Panel** (Click here for layout)
  - Power on button
  - Hard Drive and Power LED in one

- **Dimensions**
  - 7.48"(W) x 7.87"(D) x 2.75"(H)
  (190 x 200 x 70 mm)

- **Environmental**
  - Operational: 0 ~ 40C, 60 ~ 95% RH
  -0.5Grms Random, 10~500Hz 0.5Hrs/Axis
  - Non-Operational / Storage: -20 ~ 60C, 95% RH
  -2Grms Random, 10~300Hz 0.5Hrs/axis

- **Weight**
  - 3.75 lbs / 1.70 Kg - Actual Unit (depending on configuration)
  - 0.80 lbs / 0.38 Kg - Power supply and Cord
  - 4.55 lbs / 2.05 Kg Unit and Power Supply
  - 6.5 / 2.95 Kg Shipping Weight (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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