

LPC-395F Fanless Mini PC with Removable Hard Drive and Compact Flash *Noise Free, Energy Efficient with Removable Storage*

The Small, Silent Type

The Stealth LPC-395F is a fanless noise free computer that utilizes Intel's ATOM processor technology that offers plenty of horsepower without sacrificing energy efficiencies. The rugged aluminum light-weight chassis measures only - 6.54"(W) x 6.18"(D) x 1.89"(H), (166 x 157 x 48 mm) in size.



Removable Storage Feature

Unique to the LPC-395F mini PC is the front loaded removable media slots for both Hard Drive and Compact Flash. This standard feature provides for easy drive swapping, software updates and added security protection all in a small sized package. The LPC-395F is ideal for wide range of industrial and commercial applications.

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-395F - Removable Hard Drive and Compact Flash Mini PC

Features:

- **Removable Hard Drive - Front Loading**
- **Compact Flash (CF)**
- Intel Atom Processor, Energy Efficient
Low Power Consumption
- Fanless, Rugged, lightweight
- DC Power Input, 12-19VDC
- WatchDog Timer supported
- Small Size; 6.54"(W) x 6.18"(D) x 1.89"(H)
- Rugged Aluminum Chassis
- 3D Graphics with 16x9 Capability
- Built-in USB 2.0, Video, Audio and Networking
- Solid State Hard Drives (SSD) - optional
- Optional Wireless, Mounting & Remote Power
- 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)



Compact Flash



Removable Hard Drive



Rear View



Top View



(photos shown with the optional Wireless networking)

(click on images for larger pictures)

LPC-395F Specifications

- **Processor**
 - Onboard Intel® Atom™ N270
 - 45 nanometer technology
 - 1.6 GHz CPU Clock Speed, 533 MHz Front Side Bus (FSB), 512 KB L2 Cache
 - Hyper-Threading Technology Supported
 - Passive / Fanless cooling design
- **Chipset / Core Logic**
 - Intel® 945GSE Express Chipset and Intel® I/O Controller Hub 7 (ICH7M)
- **WatchDog Timer** (Click here for details)
 - Supports 1 ~ 255 sec./min
- **BIOS**
 - 8MB AMI / America Megatrends
- **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
 - Supports one Compact Flash (CF) Card
 - 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 950GSE (Intel® GMA 950GSE)
 - Intel® 82945GSE Express Chipset Graphics Controller
- **Networking**
 - Dual Integrated 10/100/1000 Mbps Gigabit Ethernet adapter, Realtek RTL8111L
 - Optional Built in 802.11 b/g/n Wireless Networking Card via Mini-PCIe, RealTek RTL8181SE
- **Audio**
 - Realtek ALC662 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, Wake on ring, Wake on LAN, RTC
- **Chassis Description**
 - Rugged aluminum, lightweight, vented on 3 sides, Fanless Design
- **Power Input**
 - 12VDC - 19VDC +/- 10% Input
 - Supplied with External AC/DC power adapter
- **Options**
 - Solid State Drives (SSD) SATA
 - VESA/Panel/Wall Mount Bracket
 - Compact Flash (CF) Cards
 - USB Thumb Drive / Key (mini-Flash drive) for easy file transfer
 - External USB Optical Drive, DVD/CDRW, CDRW/DVDRW transfer
 - Optional 802.11g WiFi Mini-PCIe Atheros AR5006EG
 - Video splitter cable to provide one DVI and one VGA port for dual display / extended display
 - Remote Power option, ideal for OEM and cabinet manufacturers
 - Wall mount brackets
- **Rear Panel** (Click here for layout)
 - DC Input Power jack
 - DVI-I / Video Port
 - 4 USB 2.0 Ports
 - Two (2) Gigabit Ethernet 10/100/1000 MB RJ45 Jack
 - One (1) Line Out Audio Jack
 - One (1) Microphone Jack
 - Two (2) 10/100/1000 RJ45 Gigabit Network port
 - Two (2) Serial / RS232 DB9 ports
 - 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
 - 2.5" Hard Drive bay door (removable Hard Drive)
 - Compact Flash (CF) Door (removable CF disk)
- **Dimensions**
 - 6.54"(W) x 6.18"(D) x 1.89"(H) (166 x 157 x 48 mm)
 - Dimensional & Mounting Bracket Drawing
- **Environmental**
 - Operational: 0 ~ 40C (32 ~ 104F), 90% RH (40C non-Condensing)
 - Operating Vibration 0.5Grms, random, 10~500Hz, X,Y,Z 3Axis, 0.5hr/Axis
 - Operating Shock 8G, Half sine, 11ms duration
 - Non-Operational / Storage: -20 ~ 60C (-4 ~ 140F), 90% RH (40C non-Condensing)
 - 2Grms Random, 10~300Hz 0.5Hrs/axis
 - MTBF 40,000hrs

- INPUT: 100-240VAC ~ 1.5A 50/60Hz
- OUTPUT: 19VDC, 3.42A (65W)

Volts DC Input
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- **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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