STEALTH·COM
a ◆ sparton company

LPC-460FS Fanless, Noise Free Mini PC
A full featured fanless mini PC for a wide range of applications

So Small - So Powerful - So Quiet
Fanless by design! The Stealth Computer model LPC-460FS is a highly reliable, fanless, energy efficient, rugged mini PC designed for a large variety of demanding applications.

Stealth's LPC-460FS is a small sized computer that operates without noisy cooling fans that can therefore draw in dirt and dust causing potential failures. Stealth's fanless computers are encapsulated in a rugged extruded aluminum chassis that performs as a heat sink to dissipate internal heat build-up.

The Stealth LPC-460FS Little PC is packed with features including a concealed front load optical drive, USB, RS232, GB LAN ports, 2.5" mobile hard drive, 3G video graphics, audio in/out and much more. The LPC-460FS operates from an external 12VDC power adapter (included) or can be connected to a DC source of your choice. The LPC-460FS is an excellent choice for industrial and commercial applications which include, Embedded Control, Digital Signs, Interactive Kiosks, Thin-Clients, and Human/Machine Interface applications.

Stealth is an ISO 9001 certified manufacturer that is recognized world-wide as a leader in delivering highly reliable small and specialized computer solutions. We would be honored to serve you as our customer having had the opportunity to work with a myriad of clients for over two decades. For unsurpassed performance and reliability contact Stealth 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-460FS - Fanless Mini PC with Intel Dual-Core Celeron Processor

(Front View)

Features:

- **No noise and low power consumption**
- **Powerful Celeron Dual-Core Processor**
- Rugged Chassis w/ optional mounting brackets
- 12 VDC operation, ideal for mobile/field
- Intel Graphics Media Accelerator 4500MHD
- 3D Graphics with 16x9 Capability
- Built-in Gigabit LAN, USB 2.0, 1394a Firewire, Audio, Serial, Video
- Slim Slot Loading Optical Drives
- Solid State Hard Drives (SSD) optional

(Rear View)

(Mounting Bracket)

(click on images for larger pictures)

- Windows 7 & XP Pro Compatible, ***other O/S Options Available*
- *See our FAQ – Why Choose Fanless?*

- **Dimensions:**
  6.1"(W) x 10.0"(D) x 2.17"(H)
  (15.9 x 25.0 x 5.5 cm)

LPC-460FS Specifications

- **Processor**
  - Intel T3100 Celeron Dual-Core processor, 1.9GHz Clock Speed, 64-Bit support
  - 800 MHz FSB, 1MB L2 Cache

- **Chipset**
  - Intel's GM45 Chipset with Intel's ICH9M
  - Integrated IEEE 1394a LSI L-FW3227-100 6-Pin Firewire chipset (supports 400Mb transfer rates)
  - Winbond W83627EHG

- **BIOS**
  - Award PnP Flash BIOS

- **Memory**
  - 2 DDR3 SO-Dimm memory slots providing options from 4GB (Standard offering) to 8GB's (MAX) of RAM

- **Internal Storage**
  - Offered with 500GB Serial ATA (SATA) with options of up to 1TB
  - Optional Solid State Disk Drive (SSD) Serial ATA

- **Optical Drives**
  - Slim Slot Loading DVD-RW / CD-RW (Serial-ATA)
  - Optional DVD-RW / Blu-Ray* Burner Serial ATA (SATA)
  - *NOTE: Blu-Ray playback is not supported on Windows XP*

- **Video** (Video Resolutions Supported)
  - Onboard Intel Graphics Media Accelerator 4500MHD
  - Shared 128MB Video Memory with DVMT
  - Includes VGA / HD-15 port and DVI-D (digital Only)
  - Dual Display supported (clone or extended desktop)

- **Ethernet Port**
  - Integrated 10/100/1000 Base-T Intel Pro 1000 PL (82573L) Gigabit Ethernet controller, RJ45 connection (PXE support)

- **Audio**

- **Power Input**
  - Rear 12VDC power Jack ideal for mobile applications
  - Input is 12VDC +/-5% @ 7A (84W)
  - Includes External AC Adapter, Input 100~240V AC @ 1.5A 50-60Hz

- **Power Consumption**
  Power off state: (1.26W)*
  Initial Start-up / Power Up Peek: (39W)*
  Windows Idle: (16W)*
  Full Load: (38W)*
  Based on T3100 CPU, 160GB HDD and 4GB RAM under Windows XP

- **Included with System***
  - 100-240V AC Adapter, 5ft cable exit length
  - North American Power Cord, 6ft length
  - 4 Rubber Feet
  - DVD Playback Software *(Currently Cyberlink*,*
  Included only when Windows 7 not purchased)
  - CD Burning Software *(Nero*)*

  NOTE: Subject to change without notice

- **Options**
  - Solid State Drives (SSD) SATA
  - Wall Mount Bracket
  - Remote power option Ideal for OEM or Cabinet manufacturers

- **Rear Panel** (Click here for layout)
  - 2 x RS232 COM port
  - 2 PS/2 ports for Keyboard & Mouse
  - Gigabit RJ45 Network connection
  - Audio Line-Out Jack
  - 2 x USB 2.0 Ports
  - Analog VGA / HD-15 and DVI-D (Digital only) Output (Supports Dual Display)
  - 12VDC Power Input Jack

- Integrated Realtek High Definition Audio CODEC ALC888

- **Operating Systems**
  - Supports Windows XP (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 dependent on using a 64-Bit Supported CPU

- **Power Management**
  - ACPI 1.0b compliant and Operating System direct power management
  - Wake-on event (Real Time Clock / RTC, USB Keyboard, LAN / Network, Keyboard, Mouse)

- **Hardware Monitor**
  - Processor temperature
  - Cooling fan speed
  - Voltage

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

- **Front Panel** (Click here for layout)
  - IEEE 1394a Firewire port
  - 1 x USB 2.0 Port
  - Microphone Input Jack
  - Headphone output Jack
  - Power-on button
  - Reset button
  - Power and Hard Drive notification LED

- **Dimensions**
  - 6.1"(W) x 10.0"(D) x 2.17"(H)
  (15.9 x 25.0 x 5.5 cm)
  - Fanless Chassis sectional drawing (PDF)

- **Environmental**
  - Operating Temperature: -10 to 40C
  - Non-Operating Temperature (Storage): -20 to 60C

- **Approvals**

- **Shipping Weight**
  - Shipping Weight: 6.5 Lbs / 2.9 KG (Depending on configuration)
  - Unit Weight: 3.45 lbs / 1.56 KG (Depending on configuration)
  - Power supply Weigh: 1.35 lbs / 0.62 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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