

## LPC-460G4FS Fanless Mini PC with Four (4) Gigabit LAN Ports

**Quiet, Fanless, Feature Packed Computer with Generous Network Connectivity**



### Well Connected

This Stealth Multi-LAN Mini PC features a total of four (4) [GB Ethernet](#) ports, (3-Front & 1-Rear) ideal for a myriad of applications such as security, VPN, network appliance, bandwidth controller, network diagnostics and mini servers to name a few.

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### Noise-Free Fanless Design

Stealth's LPC-460G4FS is a small sized computer that operates without disruptive cooling fans that can draw in dirt and dust causing catastrophic 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.

### Feature Rich in a Tiny Package

The Stealth LPC-460G4FS Little PC is a powerful, feature rich small-form PC that harnesses the power Intel's® Core™2 Duo processors. The Stealth diminutive PC is packed with features including 3-Front & 1-Rear GB LAN Ports, a concealed front load optical drive, USB, RS232, 2.5" mobile hard drive, 3G video graphics, audio in/out and much more. The LPC-460G4FS operates from an external 12VDC power adapter (included) or can be connected to a DC source of your choice.

### The leader in Small Form Factor PCs

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-460G4FS - Fanless Mini PC with 4 Gigabit Ethernet LAN/WAN ports



(Front View)



(Rear View)

(click on images for larger pictures)

### Features:

- **No noise and low power consumption**
- **Powerful Celeron Dual-Core Processor**
- **4 Gigabit Ethernet LAN/WAN ports**
- 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 4 Gigabit LAN, USB 2.0, 1394a Firewire, Audio, Serial, Video
- Slim Slot Loading Optical Drives
- Solid State Hard Drives (SSD) optional
- 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-460G4FS 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 DDR2 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**
  - (4) Integrated 10/100/1000 Base-T Intel Pro 1000 PL (82573L) Gigabit Ethernet controller, RJ45 connection (PXE support on all 4)
- **Audio**
  - Integrated Realtek High Definition Audio CODEC ALC888
- **Operating Systems**
  - Supports Windows XP (32-Bit and 64-Bit\*), Windows 7 (32-Bit and 64-Bit\*),



- **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

Volts DC Input



- **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
  - North American Power Cord
  - 4 Rubber Feet
  - DVD Playback Software (Cyberlink\*, Included only when Windows 7 not purchased)
  - CD Burning Software (Nero\*, subject to change)

*\*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
- **Front Panel** (Click here for layout)
  - IEEE 1394a Firewire port
  - 1 x USB 2.0 Port
  - 3 x 10/100/1000 RJ45 Network connections
  - Microphone Input 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: 0-40C

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



- Non-Operating Temperature: (Storage) -20~60C
- Operating RH (non condensing) 10-80%
- Non Operating RH (non condensing) 0-90%

- **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.

- **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

Note: Specifications are subject to change without notice.  
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