STEALTH·COM
a sparton company

LPC-480FS - Fanless, Noise Free Small Mini PC
A full featured fanless mini PC for a wide range of applications

Small, Quiet & Dust Free
Fanless by design! The Stealth Computer model LPC-480FS is a highly reliable, fanless, energy efficient, rugged mini PC designed for a large variety of demanding applications.

Stealth's LPC-480FS is a small sized computer that operates without noisy cooling fans that can therefore 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.

The Stealth LPC-480FS Little PC is packed with features including a front loading optical drive, 4 USB 3.0, 2 RS232/Serial, GB LAN ports, equipped with a 128GB MLC SSD (Solid State Drive), up to 16GB of memory, Intel HD graphics, audio in/out and much more.

The LPC-480FS is an excellent choice for industrial and commercial applications which include, HMI, Embedded Control, Digital Signs, process control, Interactive Kiosks, and Thin-Client applications.

Stealth products are ideal for demanding applications within the Industrial and Commercial markets. For unsurpassed performance and reliability contact Stealth today to discuss your application requirements or for immediate on-line pricing please visit our Little PC Instant Quote Builder Page.

Model: LPC-480FS - High Performance Fanless Small Mini PC

Front View

Rear View   Front Layout   Rear Layout

(click on images for larger pictures)

Features:

- **No noise and low power consumption**
- Powerful Intel B840 Processor
- Rugged Chassis w/ optional mounting brackets
- 10-26 VDC operation, ideal for mobile/field
- Intel HD3000 graphics
- 3D Graphics with 16x9 Capability
- Built-in Gigabit LAN, USB 3.0, Audio, Serial, Video
- Slim Slot Loading Optical Drives
- SSD Standard, Optional HDD
- Windows 7, 8 & 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)
  (159 x 250 x 55 mm)

LPC-480FS Specifications

- **Processor**
  - Intel® B840 1.9GHz, 32/64-Bit processor

- **Chipset**
  - Intel HM76 (Panther Point)

- **BIOS**
  - Insyde UEFI BIOS

- **Memory**
  - 4GB DDR3 (standard), options of 8 and 16GB available

- **Internal Storage**
  - 120GB MLC SSD (Solid State Drive) standard (SATA),
  options of up to 1TB SSD.

- **Expansion Options:**
  - 2 Internal Mini-PCIe expansion options (1) full sized, (1) half-sized

- **Optical Drives**
  - Slim Slot Loading DVD-RW / CD-RW (Serial-ATA)
  - Optional DVD-RW / Blu-Ray Burner Serial ATA (SATA)

- **Video** (Video Resolutions Supported)
  - Integrated Intel HD3000 graphics
  - 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 (82574L)
  Gigabit Ethernet controller, RJ45 connection (PXE support)
  - Optional Built in 802.11 b/g/n Wireless Networking Card
  via Mini-PCIe, RALink RT3090

- **Audio**
  - Integrated Realtek High Definition Audio CODEC ALC892

- **Operating Systems**
  - Supports Windows XP (32-Bit and 64-Bit*),
  Windows 7 (32-Bit and 64-Bit*), Windows 8 (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

- **Power Input**
  - Rear DC power Jack ideal for mobile applications
  - Input is 10V - 26VDC (84W MAX)
  - Includes External AC Adapter,
  Input 100~240V AC @ 1.5A 50-60Hz

- **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**
  - Wall Mount Bracket
  - Remote power option Ideal for
  OEM or Cabinet manufacturers
  - Optional Built in 802.11 b/g/n Wireless Networking

- **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)
  - 4 x USB 3.0 Ports *
  - Microphone Input Jack
  - Headphone output Jack
  - Power-on button
  - Reset button
  - Power and Hard Drive notification LED

  ** Note: The Intel® USB 3.0 eXtensible Host
  Controller Driver is not
  supported on Windows XP and Windows Vista, USB
  2.0 speeds will be used*

- **Dimensions**
  - 6.1"(W) x 10.0"(D) x 2.17"(H)
  (159 x 250 x 55 mm)

- **Environmental**
  - Operating Temperature: 0-40C
  - Non-Operating Temperature: (Storage) -20~60C
  - Operating RH (non condensing) 10-80%
  - Non Operating RH (non condensing) 0-90%
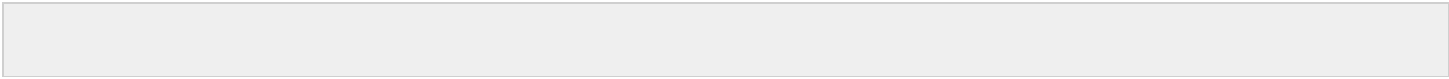
- **Approvals**

- **Shipping Weight**
  - Shipping Weight: 6.5 Lbs / 2.9 KG
  (Depending on configuration)

- **Power Management**
  - ACPI 4.0a compliant and Operating System direct power management
  - Wake-on event (Real Time Clock / RTC, USB Keyboard, LAN / Network, Keyboard, Mouse)

- **Hardware Monitor**
  - Processor temperature
  - Voltage

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

- 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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