

## LPC-480G4FS - FANLESS MINI PC WITH MULTI GIGABIT LAN (DISCONTINUED)



### *Fanless Mini PC for a wide range of applications*

- No noise and low power consumption
  - 4 Gigabit Ethernet LAN/WAN ports
- Powerful Celeron Dual-Core 1020E Processor
  - Rugged Chassis w/ optional mounting
  - 10-26 VDC Operation, ideal for mobile/field
- Built-in 4 Gigabit LAN, 4 USB 3.0, Audio, Serial, Video
  - Slim Slot Loading Optical Drives
- Solid State Hard Drives (SSD) Standard
  - Windows 10, 8.1 & 7 Compatible
  - See our FAQ – Why Choose Fanless?

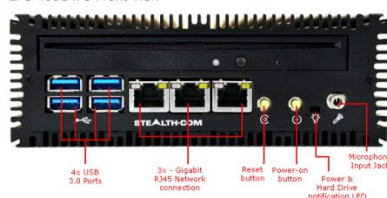
**The LPC-480G4FS is now end of life. The new functional equivalent model the LPC-490F can be found here.**



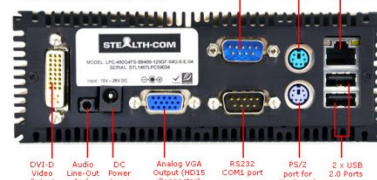
## GALLERY IMAGES



LPC-480G4FS Front View



LPC-480G4FS Rear View



## PRODUCT DESCRIPTION

Fanless by design! The Stealth Computer model LPC-480G4FS is a highly reliable, fanless, energy efficient, rugged mini PC and 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.

Stealth's LPC-480G4FS 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-480G4FS Little PC is packed with features including a front loading optical drive, 4 USB 3.0, 2 RS232/Serial, 4 Gigabit LAN ports, equipped with a 256GB SSD (Solid State Drive), up to 16GB of memory, Intel HD graphics, audio in/out and much more.

Stealth Fanless Mini PCs are an excellent choice for industrial and commercial applications which include, HMI, Embedded Control, IoT (Internet of Things), Digital Signs, process control, Interactive Kiosks, and Thin-Client applications.

## **ADDITIONAL INFORMATION**

|                                  |                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Processor</b>                 | Supporting Intel® Celeron Dual-Core 1020E (standard)                                                                                                                                                                                                                 |
| <b>Chipset</b>                   | Intel HM76 (Panther Point)                                                                                                                                                                                                                                           |
| <b>Memory</b>                    | 4GB DDR3 (standard), options of 8 and 16GB available                                                                                                                                                                                                                 |
| <b>Internal Storage</b>          | 128GB MLC SSD (Solid State Drive) standard (SATA)<br>Options of up to 1TB SSD internal storage.                                                                                                                                                                      |
| <b>Internal Expansion Option</b> | 2 Internal Mini-PCIe expansion options (1) full sized, (1) half size                                                                                                                                                                                                 |
| <b>Optical Drives</b>            | Optional Slim DVD-RW / CD-RW (SATA)<br>Optional DVD-RW / Blu-Ray Burner Serial ATA (SATA)                                                                                                                                                                            |
| <b>Video</b>                     | Integrated Intel HD4000 graphics<br>Dual Display support (clone or extended desktop)<br>Includes VGA / HD-15 port and DVI-D (digital Only)                                                                                                                           |
| <b>Networking</b>                | Integrated 10/100/1000 Base-T Intel Pro 1000 PL (82574L)<br>Gigabit Ethernet controller, RJ45 connection (PXE support)<br>Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless<br>Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal<br>Mini-PCIe  |
| <b>Audio</b>                     | Integrated Realtek High Definition Audio CODEC ALC892                                                                                                                                                                                                                |
| <b>Operating Systems</b>         | Windows 10 (64-bit)<br>Windows 7 (32 and 64-bit)<br>Windows 8.1 (32 and 64-Bit)<br>Windows 8 (32 and 64-Bit)<br>Windows Server 2008<br>Windows Server 2012 R2<br>Ubuntu Linux<br>Optional: QNX & embedded<br>Please contact us directly for any special requirements |
| <b>Chassis Description</b>       | Fanless Rugged Aluminum Chassis<br><br>Rear DC power Jack ideal for mobile applications                                                                                                                                                                              |
| <b>Power Input</b>               | Includes External AC Adapter, Input 100~240V AC @ 1.5A<br>50-60Hz<br>Input is 10V - 26VDC (84W MAX)                                                                                                                                                                  |

## 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

100-240V AC Adapter

North American Power Cord

## Included with System

4 Rubber Feet

DVD Playback Software

CD Burning Software

\* NOTE: Subject to change without notice

## Options

802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) WiFi and Bluetooth, Intel® AC7260 via internal Mini-PCIe

Remote power option Ideal for OEM or Cabinet manufacturers

Solid State Drives (SSD) SATA

Wall Mount Bracket

2 PS/2 ports for Keyboard & Mouse

2x RS232 COM port

1x Gigabit RJ45 Network connection

## Rear Panel

Audio Line-Out Jack

2 x USB 2.0 Ports

1x Analog VGA / HD-15

1x DVI-D video connector

DC Power Input Jack

4 x USB 3.0 Ports \*

3 x 10/100/1000 RJ45 Network connections

Headphone output Jack

Microphone Input Jack

## Front Panel

Power and Hard Drive notification LED

Power-on button

Reset button

\* 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)

Operating Temperature: 0 – 45C (32 to 113 F)

Storage Temperature: -20 to 60C

## Environmental

Relative Humidity: 5% ~ 90%, non-condensing (Operating & Non-Operating)

|            |                                                                                                                                                                           |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals  | RoHS                                                                                                                                                                      |
| Weight     | Shipping Weight: 6.5 Lbs / 2.9 KG (Depending on configuration)<br>Unit Weight: 3.45 lbs / 1.56 KG (Depending on configuration)<br>Power supply Weight: 1.35 lbs / 0.62 KG |
| Warranty   | 1 Year limited Warranty Standard<br>1 Year Extended Warranty available (see Configurator/Price List)                                                                      |
| Disclaimer | Note: Specifications are subject to change without notice.                                                                                                                |