

## LPC-480PCIEG4 - POWERFUL MINI PC WITH PCIE X4 SLOT EXPANSION (DISCONTINUED)



### ***A Small PC with open PCIe x4 expansion slot***

- Powerful Intel Core i7 Mobile Processor
  - PCIe Slot - Support one PCIe x4 card
  - Small Size for Easy Deployment
- 10-26 VDC Operation, ideal for mobile/field
- Built-in 4 Gigabit LAN, 4 USB 3.0, Audio, Serial, Video
  - Low Profile Rugged Aluminium Chassis
    - Slim Slot Loading Optical Drives
  - Solid State Hard Drives (SSD) optional
- Windows 10, 8.1 & 7 Compatible, \*other O/S Options Available
  - PCIe x4 Slot version also available

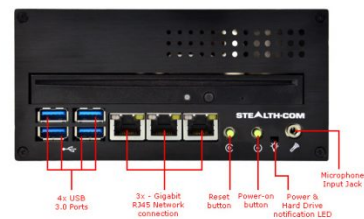
**The LPC-480PCIEG4 is now end of life with limited stock remaining. The new functional equivalent model the LPC-490E can be found [here](#).**



## GALLERY IMAGES



LPC-480PCleG4 Front View



## PRODUCT DESCRIPTION

### **Add your PCIe x4 card slot in a powerful small form computer**

Stealth's Little PC serves up Power, Performance and the ability to install your own PCIe x4 expansion card right into the machine without compromising space. The LPC-480PCleG4 delivers the ultimate in performance utilizing an impressive Intel 3rd Generation Core i7 Processor. The LPC-480PCleG4 small pc also features unprecedented network connectivity with 3-Front & 1-Rear Gigabit LAN Network Ports.

Ideal for numerous applications such as data acquisition, control, specialized graphics cards and expanded I/O cards.

The Stealth LPC-480 series Little PC is packed with features including a front slot loading optical drive, 4 USB 3.0, 2 RS232/Serial, Gigabit LAN ports, 2.5" mobile hard drive with up to 1TB of capacity or SSD options, up to 16GB of memory, Intel HD graphics, audio in/out and much more.

## **ADDITIONAL INFORMATION**

**Processor**

Supporting Intel® 3rd Generation Core™ i7 Processor 3610QE or Intel® Celeron Dual-Core 1020E (standard)

**Chipset**

Intel HM76 (Panther Point)

**BIOS**

Insyde UEFI BIOS

**Memory**

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

**Internal Storage**

SATA III (6Gb/s and 3Gb/s) support

Offered with 500GB Serial ATA (SATA) with options of up to 1TB capacity

Optional Solid State Disk Drive (SSD)

**Expansion Slot(s)**

1 x PCIe x4 Version 2.0 Compliant card up to 8.5"

Supports both x4 and x1 PCIe cards

**Optical Drives**

Optional Slim DVD-RW / CD-RW (SATA)

Optional DVD-RW / Blu-Ray Burner Serial ATA (SATA)

Dual Display support (clone or extended desktop)

**Video**

Integrated Intel HD graphics i7-3610QE CPU: Intel HD4000 B840  
CPU: Intel HD3000

Includes VGA / HD-15 port and DVI-D (digital Only)

**Networking**

Integrated 10/100/1000 Base-T Intel Pro 1000 PL (82574L)

Gigabit Ethernet controller, RJ45 connection (PXE support)

**Audio**

Integrated Realtek High Definition Audio CODEC ALC892

**Operating Systems**

Windows 10 (64-bit)

Windows 7 (32 and 64-bit)

Windows 8.1 (32 and 64-Bit)

Windows 8 (32 and 64-Bit)

Windows Server 2008

Windows Server 2012 R2

Ubuntu Linux

Optional: QNX & embedded

Please contact us directly for any special requirements

**Chassis Description**

Rugged Aluminum Chassis

## Power Input

Rear 12VDC power Jack ideal for mobile applications  
Includes External AC Adapter, Input 100~240V AC @ 1.5A  
50-60Hz

Input is 10-26VDC +/-5% @ 7A (84W)

## 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

Cooling fan speed

Voltage

## Included with System

100-240V AC Adapter

North American Power Cord

4 Rubber Feet

DVD Playback Software

CD Burning Software

\* NOTE: Subject to change without notice

## Options

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

Audio Line-Out Jack

## Rear Panel

2 x USB 2.0 Ports

1x Analog VGA / HD-15

1x DVI-D video connector

DC Power Input Jack

PCIe x1 1.1 Compliant expansion Slot

4 x USB 3.0 Ports \*

3 x 10/100/1000 RJ45 Network connections

Microphone Input Jack

Power and Hard Drive notification LED

## Front Panel

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

5.8" (W) x 10.0" (D) x 2.8" (H) (147 x 250 x 71 mm)

**Environmental**

Operating Temperature: -10 to 45C  
Storage Temperature: -20 to 60C  
Relative Humidity: 20% ~ 90% (Operating & Non-Operating)

**Approvals**

RoHS  
CE  
FCC

**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 Weight: 1.35 lbs / 0.62 KG

**Warranty**

1 Year limited Warranty Standard  
1 Year Extended Warranty available (see Configurator/Price List)

**Disclaimer**

Note: Specifications are subject to change without notice.