

## LPC-480PCIG4 - POWERFUL MINI PC WITH PCI SLOT EXPANSION (DISCONTINUED)



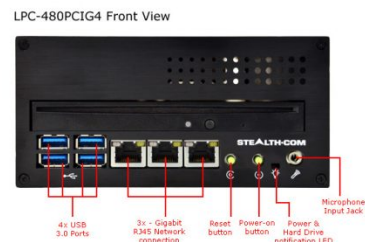
### ***Small Form Factor PC with open PCI expansion slot***

- Powerful Intel Core i7 Mobile Processor
  - PCI Slot - Supports one PCI 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-480PCIG4 is now end of life with limited stock remaining. The new functional equivalent model the LPC-490P can be found [here](#).**



## GALLERY IMAGES



## PRODUCT DESCRIPTION

Stealth's Mini PC with PCI slot expansion serves up the power, performance with the option to install your own PCI expansion card right into the small PC. The LPC-480PCIG4 delivers the ultimate in small form factor performance utilizing an impressive Intel 3rd Generation Core i7 Processor. The LPC-480PCIG4 small pc also features unprecedented network connectivity with 3-Front & 1-Rear Gigabit LAN Network Ports. Ideal applications would be for data acquisition, 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.

The LPC-480PCIG4 along with our wide variety of Mini PC models is an excellent choice for industrial and commercial applications which include, HMI, Embedded Control, Digital Signs, process control, Interactive Kiosks, and Thin-Client applications.

**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 32Bit PCI 2.3 33Mhz Compliant card up to 8.5" - PCI 2.3

Compliant

Supports 3.3V and 5V PCI cards

**Internal Expansion Option**

2 Internal Mini-PCIe expansion options (1) full sized, (1) half size)

**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)

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

Gigabit Ethernet controller, RJ45 connection (PXE support)

**Networking**

Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless

Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal Mini-PCIe

**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

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

## Rear Panel

2 PS/2 ports for Keyboard & Mouse  
2x RS232 COM port  
1x Gigabit RJ45 Network connection  
Audio Line-Out Jack  
2 x USB 2.0 Ports  
1x Analog VGA / HD-15  
1x DVI-D video connector  
DC Power Input Jack  
PCI 2.3 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

## 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.