

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

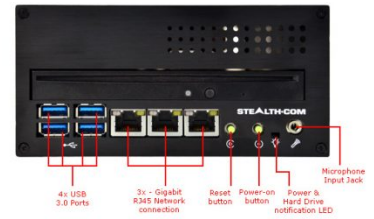
The LPC-480PCIEG4 is now end of life with limited stock remaining. The new functional equivalent model the LPC-490E can be found [here](#).



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)

RoHS

Approvals

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.