

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

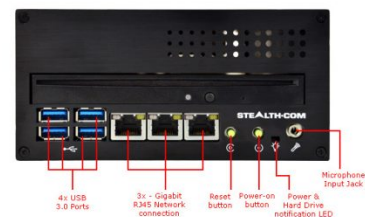
The LPC-480PCIG4 is now end of life with limited stock remaining. The new functional equivalent model the LPC-490P can be found [here](#).



GALLERY IMAGES



LPC-480PCIG4 Front View



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.