

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.

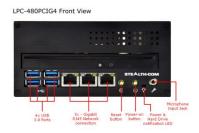




GALLERY IMAGES







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

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

Internal Storage

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

capacity

Optional Solid State Disk Drive (SSD)

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

Expansion Slot(s) Compliant

Supports 3.3V and 5V PCI cards

Internal Expansion Option 2 Internal Mini-PCle 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-PCle

Audio Integrated Realtek High Definition Audio CODEC ALC892



Windows 10 (64-bit)

Windows 7 (32 and 64-bit) Windows 8.1 (32 and 64-Bit) Windows 8 (32 and 64-Bit)

Operating Systems 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

Rear 12VDC power Jack ideal for mobile applications

Includes External AC Adapter, Input 100~240V AC @ 1.5A

Power Input 50-60Hz

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

ACPI 4.0a compliant and Operating System direct power

management

Power Management

Wake-on event (Real Time Clock / RTC, USB Keyboard, LAN /

Network, Keyboard, Mouse)

Processor temperature

Hardware Monitor Cooling fan speed

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

802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) WiFi and Bluetooth,

Intel® AC7260 via internal Mini-PCle

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

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)

Operating Temperature: -10 to 45C

Environmental Storage Temperature: -20 to 60C

Relative Humidity: 20% ~ 90% (Operating & Non-Operating)

Approvals RoHS

Shipping Weight: 6.5 Lbs / 2.9 KG (Depending on configuration)

Weight 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.