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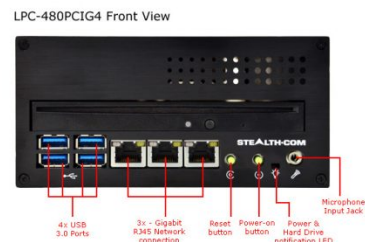

Small Form Factor PC with open PCI expansion slot

- 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.

STEALTH

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.

May 2, 2024

www.stealth.com

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)
Video	Dual Display support (clone or extended desktop) 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) 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
Front Panel	4 x USB 3.0 Ports * 3 x 10/100/1000 RJ45 Network connections Microphone Input Jack Power and Hard Drive notification LED 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.