

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

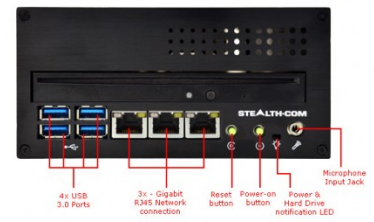
The LPC-480PCIG4 is now end of life with limited stock remaining. The new functional equivalent model the LPC-490P can be found [here](#).



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 Slot Loading 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 7 (32 and 64-bit)
	Windows 10 (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
Chassis Description	Please contact us directly for any special requirements
	Rugged Aluminum Chassis
	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)
	ACPI 4.0a compliant and Operating System direct power management
	Wake-on event (Real Time Clock / RTC, USB Keyboard, LAN / Network, Keyboard, Mouse)
	Processor temperature
Power Input	Cooling fan speed
	Voltage
	100-240V AC Adapter
	North American Power Cord
	4 Rubber Feet
	DVD Playback Software
	CD Burning Software
	* NOTE: Subject to change without notice
Power Management	Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless Networking and Bluetooth, Intel® AC7260 via internal Mini-PCle
	Remote power option Ideal for OEM or Cabinet manufacturers
	Solid State Drives (SSD) SATA
	Wall Mount Bracket
	2 PS/2 ports for Keyboard & Mouse
	2 x RS232 COM port
	1x Gigabit RJ45 Network connection
	Audio Line-Out Jack
Hardware Monitor	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
Included with System	
Options	
Rear Panel	

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.