STEALTH·COM
a ❖ sparton company

LPC-480PCIe - A Small PC with open PCIe x4 expansion slot
Features the Latest Intel® Core™ 3rd Gen i7 mobile processor

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-480PCIe delivers the ultimate in performance utilizing an impressive Intel 3rd Generation Core i7 Processor. Ideal for numerous applications such as data acquisition, control, specialized graphics cards and expanded I/O cards.

The Stealth LPC-480PCIe series Little PC is packed with features including a front slot loading optical drive, 4 USB 3.0, 2 RS232/Serial, GB 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.

Stealth products are ideal for demanding applications within the Industrial and Commercial markets. For unsurpassed performance and reliability contact Stealth today to discuss your application requirements or for immediate on-line pricing please visit our Little PC Instant Quote Builder Page.

Model: LPC-480PCIe - Powerful Mini PC with PCIe x4 slot expansion

Rear/Inside PCI-e slot View

Front View   Rear View

Front Layout   Rear Layout

Features:

- **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
- Intel HD graphics
- 3D Graphics with 16x9 Capability
- Built-in Gigabit LAN, USB 3.0, Audio, Serial, Video
- Low Profile Rugged Aluminum Chassis
- Slim Slot Loading Optical Drives
- Solid State Hard Drives (SSD) optional
- Windows 7, 8 & XP Pro Compatible, *other O/S Options Available*
- PCI Slot version also available

- **Dimensions:**
  5.8" (W) x 10.0" (D) x 2.8" (H)
  (147 x 250 x 71 mm)

(click on images for larger pictures)

LPC-480PCIe Specifications

- **Processor**
  - Supporting Intel® 3rd Generation Core™ i7 Processor 3610QE
  or Intel B840 Processor, 1.9GHz processor

- **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) Serial ATA

- **PCIe Slot**
  - 1 x PCIe x1 Version 1.1 Compliant card up to 8.5"
  - Supports both x4 and x1 PCIe cards

- **Optical Drives**
  - Slim Slot Loading DVD-RW / CD-RW (Serial-ATA)
  - Optional DVD-RW / Blu-Ray Burner Serial ATA (SATA)

- **Video** (Video Resolutions Supported)
  - Integrated Intel HD graphics
  i7-3610QE CPU: Intel HD4000
  B840 CPU: Intel HD3000
  - Includes VGA / HD-15 port and DVI-D (digital Only)
  - Dual Display supported (clone or extended desktop)

- **Ethernet Port**
  - 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**
  - Supports Windows XP (32-Bit and 64-Bit*),
  Windows 7 (32-Bit and 64-Bit*), Windows 8 (32-Bit and 64-Bit*),
  Server 2008 (32-Bit and 64-Bit*), Ubuntu LINUX and more
  - Optional: QNX & embedded.
  - *Contact us for your specific operating system*

- **Chassis Description**
  - Compact Rugged Aluminum Chassis

- **Power Input**
  - Rear 12VDC power Jack ideal for mobile applications
  - Input is 10-26VDC +/-5% @ 7A (84W)
  - Includes External AC Adapter,
  Input 100~240V AC @ 1.5A 50-60Hz

- **Included with System**
  - 100-240V AC Adapter
  - North American Power Cord
  - 4 Rubber Feet
  - DVD Playback Software
  (Cyberlink, Included only when Windows 7 not purchased)*
  - CD Burning Software *(Nero*, subject to change)*

  NOTE: Subject to change without notice

- **Options**
  - Solid State Drives (SSD) SATA
  - Wall Mount Bracket
  - Remote power option Ideal for
  OEM or Cabinet manufacturers

- **Rear Panel** (Click here for layout)
  - 2 x RS232 COM port
  - 2 PS/2 ports for Keyboard & Mouse
  - Gigabit RJ45 Network connection
  - Audio Line-Out Jack
  - 2 x USB 2.0 Ports
  - Analog VGA / HD-15 and DVI-D (Digital only)
  Output (Supports Dual Display)
  - 12VDC Power Input Jack
  - PCIe x1 1.1 Compliant expansion Slot

- **Front Panel** (Click here for layout)
  - 4 x USB 3.0 Ports
  - Microphone Input Jack
  - Headphone output Jack
  - Power-on button
  - Reset button
  - Power and Hard Drive notification LED
  - Slim Optical Drive Opening

- **Dimensions**
  - 5.8" (W) x 10.0" (D) x 2.8" (H)
  (147 x 250 x 71 mm)

- **Environmental**
  - Operating Temperature: -10 to 45C
  - Non-Operating Temperature (Storage): -20 to 60C

- **Approvals**

- **Shipping 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 Weigh: 1.35 lbs / 0.62 KG

- **Warranty**
  - 1 Year limited Warranty, Standard

requirement to discuss compatibility   - Extended Warranty available, contact Stealth for more info.

*Note: 64-Bit Support is dependent on using a 64-Bit Supported CPU

- **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

Note: Specifications are subject to change without notice.
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