

## LPC-501 - POWERFUL SMALL PC WITH PCI/PCIE EXPANSION SLOTS (8TH GEN)



**\$1,790.00 USD**

***Ideal for limited space applications without sacrificing power, storage and expansion***

- Powerful 8th Generation Intel® Core™ Processors
- Massive Storage Options & 64GB of DDR4 Memory
  - PCIe Expansion Slots for Add-In Cards
  - DC Power Input Options
- Panel/Wall/Desk/Bench/Tower Mounting
  - Locking / Latching Front Door
- Custom Built to your Exacting Specifications
  - 2-Year Warranty

**The Intel 8th Gen version of the LPC-501 is now end of life, the new functional equivalent model featuring Intel's 10th Gen processors can be found [here](#).**



## GALLERY IMAGES



## PRODUCT DESCRIPTION

The Stealth Model: LPC-501 is a small form factor PC equipped with the processing power and expansion capabilities generally found in much larger computers. This machine is an excellent fit for demanding 24/7 applications where space is limited. The durable system chassis allows for easy installation into control panels, consoles, cabinets, walls or it can be placed on a desk or bench top. Open PCI and PCI-e expansion slots are available for special add-in boards.

Stealth PCs and Servers utilize Intel's® 8th Generation Core™ Processors and built to deliver the ultimate in computing power necessary to meet your demanding business and application needs. Prior to shipping each and every Stealth system is put through our rigorous QA burn-in procedure that is documented and controlled through our ISO 9001 quality management system.

The newest chassis has a front latching door, this is an update from the old model(pictured above) in that **you no longer require a key** to close/lock the front door.

## ADDITIONAL INFORMATION

**Processor**

Supporting Intel®'s 8th Generation Core™ Processors  
Intel® Core™ i3-8300, 3.7GHz (4 Cores / 4 Threads)  
Intel® Core™ i5-8600, up to 4.3GHz (6 Cores / 6 Threads)  
Intel® Core™ i7-8700, up to 4.6GHz (6 Cores / 12 Threads)

**Memory**

4 DDR4 Memory Sockets Supporting up to 64GB of RAM / Memory

**Drive Bays**

Optional Onboard RAID configuration (0, 1, 5, 10), requires multiple drives  
Optional Support for 2 x 2.5" Bays (Replaces 3.5" Bay)  
(1) 5.25" Open Bay (For use with 5.25" Optical Drives, internal Hard Drives, etc.)  
(1) 3.5" Internal drive bay – standard

**Removable Storage**

Optional support for all Standard 5.25" Optical Disk Drives  
Optional DVDRW/Blu-Ray Burner  
Optional Removable drive bay with Key locking (uses 5.25" expansion bay)  
Optional 4-Bay removable Drive bay to support (4) 2.5" Hard drives

**Expansion Slot(s)**

2 x PCIe x1 3.0 Slots  
1 x PCIe x16 3.0 Slot  
1 x PCIe x16 3.0 (max at x4 mode)  
Integrated Graphics Processor with DVI-D, HDMI and VGA/HD15 ports

**Video**

DVI-D max. resolution 1920 x 1200 @ 60 Hz  
VGA / HD15 max. resolution 1920 x 1200 @ 60 Hz  
HDMI 1.4b max. resolution 4096 x 2160 @ 24 Hz / 2560 x 1600 @ 60 Hz  
Supports triple-display simultaneously

**Audio**

Onboard 8-Channel High Definition Audio CODEC

**Networking**

Onboard 10/100/1000Base-T Gigabit LAN, RJ-45  
Optional support for Fiber, 10GB, Wireless and more

**TPM Module**

Optional TPM 2.0 (Trusted Platform Module), provides increased hardware security.

## Ports

- (1) USB 3.1 Gen 1 port (rear-mounted) Type-C
- (2) USB 3.1 Gen 1 Ports (rear-mounted)
- (2) USB 3.1 Gen 2 Ports (rear-mounted)
- (2) USB 2.0 / 1.1 Ports (rear-mount)
- (2) USB 2.0 / 1.1 ports (front-mount)
- (1) RJ45 10/100/1000 BASE-T Gigabit LAN Port
- (1) Combo PS/2 Port (Keyboard or Mouse)
- (1) VGA / HD-15 Video
- (1) DVI-D (Digital Only)
- (1) HDMI

## Operating Systems

- Windows 10 (64-bit)
- Windows Server 2016
- Ubuntu Linux

Please contact us directly for any special requirements

## Power Supply

- 100-240 VAC, 50Hz – 60Hz, 550W power supply (standard)
- Optional 12, 24, 48, 125 and more DC input available

## Cooling Fans

- (1) Side intake Cooling Fan
- (1) Exhaust fans via the Power Supply

## Environmental

Operating Temperature: 0 – 45C (32 to 113 F)

## Chassis Description

- Includes Panel/Wall Mount Brackets
- Rugged Steel Chassis, Panel, Wall, Desktop, mounting locking front door, Side cooling Fan(s)

## Dimensions

13.5" W x 5.6" H x " 13.5"D (340mm x 140mm x 340mm)

## Weight

Approx. 35 lbs. depending on configuration

## Warranty

- 2 Year limited Warranty, Standard
- 1 Year Extended Warranty available (see Configurator/Price List)

## Disclaimer

Note: Specifications are subject to change without notice.