

## LPC-501 - POWERFUL SMALL PC WITH PCI/PCIE EXPANSION SLOTS (10TH GEN)



**\$1,615.00 USD**

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

- Powerful 10th Generation Intel® Core™ Processors
- Massive Storage Options & 128GB of DDR4 Memory
  - M.2 NVME options
- 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



## 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.

Stealth's LPC-501 utilizes Intel's® 10th Generation Core™ Processors, up 128GB of Memory and built to deliver the ultimate in computing power necessary to meet your demanding business and application needs. The LPC-501 also features PCIe expansion slots, multiple drives for mass storage (up to 28TB) and can be fully custom configured to suit your 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.

Stealth's Industrial PC systems are ideal for telephony, industrial control, plant automation, Datacenter/ISPs, IoT (Internet of Things), IIoT (Industrial Internet of Things), networking, machine vision, and data acquisition applications to name a few.

## ADDITIONAL INFORMATION

Supporting Intel®'s 10th Generation Core™ Processors (Comet Lake)

### Processor

Intel® Core™ i3-10100 (4 Cores / 8 Threads, up to 4.30GHz)  
Intel® Core™ i5-10400 (6 Cores / 12 Threads, up to 4.30GHz)  
Intel® Core™ i7-10700 (8 Cores / 16 Threads, up to 4.80GHz)  
Intel® Core™ i9-10900 (10 Cores / 20 Threads, up to 5.20GHz)

### Memory

4 DDR4 Memory Sockets supporting up to 128GB RAM / Memory  
Optional Onboard RAID configuration (0, 1, 5, 10), requires multiple drives

### Drive Bays

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)

(1) PCIe 4.0/3.0 x16  
(1) PCIe x1 3.0 Slot  
1 x M.2 Socket 3, with M key, type 2242/2260/2280 (supports PCIe 4.0 x 4 mode) Note: this slot will be disabled if not used with an 11th Gen Processor.  
1 x M.2 Socket 3, with M key, type 2242/2260/2280/22110 (supports SATA & PCIe 3.0 x 4)  
(1) PCIe 3.0 x16 (operates at x4 mode)

### Video

Includes DVI-D (Digital Only), HDMI 1.4/2.0 and DisplayPort (DP) 1.4  
Intel® UHD Graphics 630  
Supports triple-display simultaneously

### Audio

Onboard 8-Channel High Definition Audio CODEC

### Networking

Onboard Intel I219-V 1Gb Ethernet, RJ-45  
Optional support for Fiber, 10GB, Wireless and more

### TPM Module

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

## Ports

(2) USB 3.2 Gen 1 (rear mounted)  
(2) USB 3.2 Gen 2 Type-A (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  
(3) Audio Jacks (Input, Output and MIC)  
(1) Combo PS/2 Port (Keyboard or Mouse)  
(1) DVI-D (Digital Only)  
(1) HDMI  
(1) DisplayPort

## Operating Systems

Windows Server 2019  
Windows 10 (64-bit)  
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.