

LPC-501 - POWERFUL SMALL PC WITH PCI/PCIE EXPANSION SLOTS (12TH GEN)



\$2,080.00 USD

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

- Powerful 12/13/14th Generation Intel® Core™ Processors
 - Massive Storage Options & 128GB of DDR4 Memory
 - M.2 NVME options
 - PCIe Expansion Slots for Add-In Cards
 - 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® 12/13/14th Generation Core™ Processors, up to 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

Processor	Supporting Intel®'s 12th/13th/14th Generation Core™ Processors (Alder Lake/Raptor Lake) Intel® Core™ i5-14500 (14 Cores / 20 Threads, up to 5.0GHz) Intel® Core™ i7-14700 (20 Cores / 28 Threads, up to 5.40GHz) Intel® Core™ i9-14900 (24 Cores / 32 Threads, up to 5.80GHz) Intel® Core™ i3-12100 (4 Cores / 8 Threads, up to 4.30GHz) Intel® Core™ i5-12500 (6 Cores / 12 Threads, up to 4.60GHz) Intel® Core™ i7-12700 (12 Cores / 20 Threads, up to 4.90GHz) Intel® Core™ i9-12900 (16 Cores / 24 Threads, up to 5.10GHz)
Memory	4 DDR5 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)
Expansion Slot(s)	1 x PCIe 4.0 x16 slot 1 x PCIe 4.0 x16 slot (Supports x4 mode) 1 x PCIe 4.0 x16 slot (Supports x1 mode) 2 x M.2 Slot, with M key, type 2242/2260/2280 (support PCIe 4.0 x4 mode)
Video	Intel® UHD Graphics 770 Supports triple-display simultaneously
Audio	Onboard 8-Channel High Definition Audio CODEC
Networking	1 onboard 2.5Gb Ethernet controller, RJ-45 interface, PXE and WOL Supported Optional support for Fiber, 10GB, Wireless and more
TPM Module	Optional TPM 2.0 (Trusted Platform Module), provides increased hardware security.

Ports

- (1) PS/2 combo port for Keyboard & Mouse
- (1) RJ45 2.5Gb Ethernet port
- (2) USB 3.2 Gen 2 Type-A (rear mounted)
- (2) HDMI
- (2) USB 3.0 Ports (Front Mounted)
- (4) USB 2.0 Ports (Rear Mounted)
- (3) Audio Jacks (Input, Output and MIC)
- (1) DisplayPort

Operating Systems

- Windows Server 2022
- Windows 11 (64-bit) - Requires TPM 2.0
- Windows 10 (64-bit)
- Ubuntu Linux
- Please contact us directly for any special requirements

Power Supply

- Optional VDC inputs available
- 100-240 VAC, 50Hz - 60Hz, 550W power supply (standard)

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.