

## LPC-965 - RUGGED FANLESS MINI PC WITH DUAL REMOVABLE DRIVES (WIDE RANGE TEMPERATURE)



**\$3,040.00 USD**

### ***Wide Temperature Fanless PC with Dual Removable Drives***

- Powerful Intel® 9th Generation Core™ i3, i5, i7 & Xeon processors
  - ECC Memory Support
- Supports up to 4K resolution, Triple Display support
  - 8 Network Ports (4 POE+, 2 SFP, 2 Standard)
  - 16 DIO (8 In/ 8 Out Digital input/output) ports
    - Dual Removable Front Drives
- Wide Operating Temp (-40°C to 75°C / -40°F to 167°F)
  - Wide Range 6-36 VDC Input, ideal for mobile/field
    - Wall, VESA, & DIN Rail mounting
  - Windows 10 / 10 IoT, Server 2022, and Linux
- RoHS, CE & FCC, EN50121-3-2, EN50155 certified
  - Rackmount model version also available





## GALLERY IMAGES



## PRODUCT DESCRIPTION

The new Stealth LPC-965 Wide Temperature Mini PC is the leading edge in small form factor computing. It features Intel® 9th Generation Core™ i3, i5, i7 & Xeon processors and supports operation in temperatures ranging from -25°C - 60°C. Packed with robust capabilities, it makes it ideal for a large variety of demanding applications.

Fanless by design, the LPC-965 can be configured with 256GB to 4TB of total SSD storage (using dual drives), as well as 8GB to 64GB of RAM. ECC memory is also available.

This mini PC includes, Dual Removable Front Drive Bays that provide easy drive swapping and onboard Raid supporting 0/1 set-up options. The LPC-965 powerful small form factor PC comes standard with 8 Gigabit LAN Ports, including 4 POE+ and 2 SFP Ports. An abundance of I/O includes USB 3.0, RS232 Serial, 32 DIO (Digital input/output), external SIM card sockets for wireless connectivity and audio/video ports.

Engineered to be extremely mobile friendly, the LPC-965 includes a Wide Range 6-36 VDC power input with a rear locking 3-Pin Ignition Switch. A TPM 2.0 (Trusted Platform Module) is also incorporated to provide increased hardware security.

The LPC-900 series is RoHS, CE & FCC certified, and designed for use in a multitude of applications including: Audio/Video Recording, Embedded Control, Digital Signs, Interactive Kiosks, IoT, Industrial Internet of Things (IIoT), Thin-Clients, and Human/Machine Interface.

## ADDITIONAL INFORMATION

### Processor

Supporting Intel® Core™ 9th Generation, and Xeon® Processors  
Intel® Celeron® G4900T (2 Cores / 2 Threads, 2.9Ghz)  
Intel® Pentium® Gold G5400T (2 Cores / 4 Threads, up to 3.1Ghz)  
Intel® Core™ i3-9100TE (4 Cores / 4 Threads, up to 3.2Ghz)  
Intel® Core™ i5-9500TE (6 Cores / 6 Threads, up to 3.6Ghz)  
Intel® Core™ i7-9700TE (8 Cores / 8 Threads, up to 3.8Ghz)  
Intel® Xeon® E-2278GEL (8 Cores / 16 Threads, up to 3.90Ghz)

### BIOS

AMI

### Chipset

Intel® C246

### Memory

2x DDR4 Memory Sockets Supporting up to 64GB of RAM /  
Memory  
Optional ECC Memory Support (available for Celeron, Pentium,  
Core i3 and Xeon CPUs only)

### Internal Storage

256GB TLC SSD (Solid State Drive) Wide Temp standard (SATA)  
Options of up to 2TB SSD internal storage.  
Optional Onboard RAID configurations (0, 1), requires multiple  
drives

### Internal Expansion Option

(1) M.2 A-E Key 2230 Slot  
(1) M.2 M-key, 2280  
2 Internal full sized Mini-PCIe expansion slots  
Intel® HD Graphics 610 (Intel® Celeron and Pentium Processors)  
Intel® HD Graphics 630 (Intel® 9th Generation and Xeon  
Processors)

### Video

DisplayPort: Up to 4096 x 2304 @ 60Hz  
DVI-D: Up to 1920 x 1080 @ 60Hz  
DVI-I: Up to 1920 x 1200 @ 60Hz

## Networking

LAN1: Intel® I219LM  
Intel® iAMT 12.0 Support (Lan 1)  
LAN2: Intel® I210  
LAN3: Intel® I210, POE+ (802.3at 25.5W @ 48V)  
LAN4: Intel® I210, POE+ (802.3at 25.5W @ 48V)  
LAN5: Intel® I210, POE+ (802.3at 25.5W @ 48V)  
LAN6: Intel® I210, POE+ (802.3at 25.5W @ 48V)  
LAN7: Intel® I350 SFP Port  
LAN8: Intel® I350 SFP Port  
PXE (Pre-Boot Execution Environment) Support  
WoL (Wake On Lan) Support  
Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless  
Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal  
Mini-PCle

## Audio

Integrated Realtek High Definition Audio CODEC ALC892, 5.1  
Channel HD Audio

## Operating Systems

Windows Server 2022  
Windows 11 (64-bit)  
Windows 10 (64-bit)  
Windows 10 IoT Enterprise  
Ubuntu Linux

## TPM Module

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

## Chassis Description

Fanless Rugged Aluminum Chassis

## Power Input

Input: 6V – 36V DC  
Rear Locking 3-Pin Ignition Switch (12V or 24V)  
Rear Locking 3-Pin power Jack ideal for mobile applications  
280W AC Adapter

## Included with System

North American Power Cord  
Wall Mount Bracket  
\* NOTE: Subject to change without notice  
16x DIO (Digital input / output) with Isolation

## Rear Panel

4 x RJ45 GB Network PoE+ Ports  
4x RS232 COM ports  
Rear Locking 3-Pin Ignition Switch (12V or 24V)  
2 x USB 3.0 Ports

## Front Panel

(2) Removable 2.5" Drive Bays  
(2) SIM Communication Slots (3G / LTE)  
1 x CFast Socket with Push-in/Pull-out Ejector  
1x Display Port Video Connector  
1x DVI-D video connector  
1x DVI-I Video Connector  
2 x SFP Network Ports  
2x Gigabit RJ45 Network connections  
4x USB 3.0 Ports  
Audio Line-Out Jack  
Microphone Input Jack  
Power and Hard Drive notification LED  
Power-on button with LED  
Reset button

## Dimensions

10.2" (W) x 6.9" (L) x 3.1" (H) (260mm x 175mm x 79mm)

Operating Temperature: -40°C to 75°C (-40°F to 167°F)

Storage Temp: -40°C to 85°C (-40°F to 185°F)

## Environmental

Shock: IEC 60068-2-27, SSD: 50G @ wallmount, Half-sine, 11ms

Vibration: IEC 60068-2-64, SSD: 5Grms, 5Hz to 500Hz, 3 Axis

Humidity: 5% ~ 95%, non-condensing (Operating & Non-Operating)

EN50121-3-2

EN50155

## Approvals

RoHS

CE

FCC

## Weight

Unit Weight: 10.14 lbs / 4.6 KG (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.