

LPC-960 - RUGGED FANLESS MINI PC WITH DUAL REMOVABLE DRIVES



\$3,075.00 USD

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
 - 16 DIO (8 In/ 8 Out Digital input/output) ports
 - Dual Removable Front Drives
 - Solid State Drives (SSD) Standard
 - Wide Range 6-36 VDC Input, ideal for mobile/field
 - Wall, VESA, & DIN Rail mounting
- Windows 10 / 10 IoT, Windows 11, Server 2022, and Linux
 - RoHS, CE & FCC, EN50121-3-2, EN50155 certified
 - Wide Range Temperature version also available
 - Rackmount model version also available



GALLERY IMAGES



PRODUCT DESCRIPTION

The new Stealth LPC-960 Mini PC is the leading edge in small form factor computing, featuring Intel® 9th Generation Core™ i3, i5, i7 & Xeon processors and packed with robust capabilities it makes it ideal for a large variety of demanding applications.

Fanless by design, the LPC-960 comes with Dual Removable Front Drive Bays, providing easy drive swapping and optional RAID configurations. Equipped with 256GB solid state drive(SSD), upgradeable to 4TB (with dual drives), as well as 8GB of RAM - upgradeable to 64GB and optional ECC memory.

This LPC-960 fanless mini PC includes an abundance of I/O ports such as SFP Network Ports, Gigabit networking, USB 3.0 ports, RS232 COM ports, 16 DIO (Digital input/output), external SIM card sockets for wireless connectivity and audio/video ports. Supporting up to 4K resolution & Triple Display support.

Engineered to be extremely mobile application friendly with the inclusion of Wide Range 10-36 VDC power input. The LPC-960 also incorporates TPM 2.0 (Trusted Platform Module) to provide increased hardware security.

The LPC-900 series is RoHS, CE & FCC, EN50121-3-2 & EN50155 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), Transportation/Rail, 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 3D NAND SSD (Solid State Drive) standard (SATA) Options of up to 2TB SSD internal storage. Optional Onboard RAID configurations (0, 1), requires multiple drives
Internal Expansion Option	2 Internal full sized Mini-PCIe expansion slots
Video	Intel® HD Graphics 610 (Intel® Celeron and Pentium Processors) Intel® HD Graphics 630 (Intel® 9th Generation and Xeon Processors) 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-PCIe

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)
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

Rear Panel

16x DIO (Digital input / output) with Isolation
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)
Shock: IEC 60068-2-27, SSD: 50G @ wallmount, Half-sine, 11ms
Vibration: IEC 60068-2-64, SSD: 5Grms, 5Hz to 500Hz, 3 Axis

Environmental

Humidity: 5% ~ 95%, non-condensing (Operating & Non-Operating)
Operating Temperature: 0 - 40C (32 to 104 F)

Approvals

EN50121-3-2
EN50155
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.