

LPC-955 - RUGGED FANLESS, MINI PC WITH NVIDIA VIDEO (WIDE RANGE TEMPERATURE)



\$3,640.00 USD

Wide Temperature Fanless PC with Nvidia Video

- Powerful Intel® Celeron®, 6th and 7th Generation Core™, & Xeon® processors
 - ECC Memory Support
- Dedicated NVIDIA® GeForce® 1050 or 1050TI graphics card
 - Supports up to 8K resolution, 7 Display support
 - 32 DIO (16 In/16 Out Digital input/output) ports
 - Dual Removable Front Drives
- Wide Operating Temperature (-25°C - 60°C / -13°F - 140°F)
 - PCIe x4 expansion slot
- Wide Range 10-36 VDC Input, ideal for mobile/field
 - Wall, VESA / DIN Rail mounting
- Windows 7, 10, 10 IoT, Server 2019, and Linux
- RoHS, CE & FCC, EN50121-3-2, EN50155 certified
 - Rackmount model version also available



GALLERY IMAGES



PRODUCT DESCRIPTION

The new Stealth LPC-955 Wide Temperature Mini PC is the leading edge in small form factor computing. It features a dedicated NVIDIA® GeForce® 1050 or 1050TI graphics card, Intel® 6th and 7th Generation Core™ 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.

Using a combination of onboard video along with the dedicated NVIDIA® graphics card, Stealth's LPC-955 mini pc can support up to 8K Resolution video and 7 displays via a combination of DisplayPort, DVI and VGA video ports.

Fanless by design, the LPC-955 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 powerful small form factor PC also includes an abundance of I/O ports such as USB 3.0, RS232 Serial, Gigabit networking, 32 DIO (Digital input/output), external SIM card sockets for wireless connectivity and audio/video ports.

Engineered to be extremely mobile friendly, the LPC-955 includes a Wide Range 10-36 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

Supporting Intel® Core™ 6th and 7th Generation, and Xeon® Processors

Processor

Intel® Celeron® G3900TE (2 Cores / 2 Threads, 2.30Ghz)
Intel® Core™ i5-6500TE (4 Cores / 4 Threads, up to 3.30Ghz)
Intel® Core™ i7-6700TE (4 Cores / 8 Threads, up to 3.40Ghz)
Intel® Core™ i7-7700T (4 Cores / 8 Threads, up to 3.80Ghz)
Intel® Xeon® E3-1268L v5 (4 Cores / 8 Threads, up to 3.40Ghz)

BIOS

AMI

Chipset

Intel® C236

Memory

2x DDR4 Memory Sockets Supporting up to 64GB of RAM / Memory
Optional ECC Memory Support (available for Celeron 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

(3) Full-Sized MiniPCIe Slots
PCIe x4 expansion slot (Up to 7" length)

Video

Intel® HD Graphics 510 (Intel® Celeron)
Intel® HD Graphics 530 (Intel® 6th Generation)
Intel® HD Graphics 630 (Intel® 7th Generation Processors)
Intel® HD Graphics P530 (Xeon)
NVIDIA® GeForce® 1050 or 1050TI providing 4x DisplayPorts
Supports 8K UHD and 4K UHD Resolution as well as 1080p HD Video
Up to 7 independent displays total (3 video ports using onboard Intel chipset)
Includes 1 VGA, 1 DVI and 6 DisplayPort video ports
- 1 VGA : Up to 1920 x 1200 @ 60Hz
- 1 DVI : Up to 1920 x 1200 @ 60Hz
- 2 DisplayPort : Up to 4096 x 2304 @ 60Hz
- 4 DisplayPort : Up to 7680 x 3840 @ 60Hz

Networking

LAN1: Intel® I219LM, LAN2: Intel® I210
2 onboard Gigabit Ethernet controllers, RJ-45 interface, PXE and WOL Supported
Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal Mini-PCIe

Communications

3x External SIM Card sockets for wireless connectivity

Audio

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

Operating Systems

Windows Server 2019
Windows 10 IoT Enterprise
Windows 7 (32 and 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 is 10V – 36V DC
Rear Locking 3-Pin Ignition Switch (12V or 24V)
Rear Locking 3-Pin power Jack ideal for mobile applications
280W AC Adapter
AC Adapter

Included with System

North American Power Cord
Wall Mount Bracket
* NOTE: Subject to change without notice

Rear Panel

10 – 36V DC Connector
1x Expansion Slot
32 DIO (16 In/16 Out Digital input/output)
4x DisplayPort Video connectors
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
1 x CFast Socket with Push-in/Pull-out Ejector
1x Analog VGA / HD-15
1x DVI-D video connector
2x DisplayPort Video connectors
2x Gigabit RJ45 Network connections
3x SIM Card Communication Slots
4x USB 3.0 Ports
Audio Line-Out Jack
Microphone Input Jack
Power-on button
Reset button

Dimensions

10.2"(W) x 8.5"(D) x 3.1"(H) (260mm x 215mm x 79mm)

Operating Temperature: -25°C – 60°C (-13°F – 140°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.