

LPC-950 - RUGGED FANLESS, MINI PC WITH NVIDIA VIDEO



\$3,540.00 USD

Powerful 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
 - Solid State Drives (SSD) Standard
 - PCIe x4 expansion slot
- Wide Range 10-36 VDC Input, ideal for mobile/field
 - Wall, VESA / DIN Rail mounting
 - Windows 7, 10, Server 2019, 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-950 Mini PC is the leading edge in small form factor computing, featuring a dedicated NVIDIA® GeForce® graphics card, Intel® 6th and 7th Generation Core™ i5, i7 & Xeon processors and packed with robust capabilities it makes it ideal for a large variety of demanding applications.

Stealth's LPC-950 mini pc comes equipped with a Dedicated NVIDIA® GeForce® 1050 or 1050Ti graphics card which can support up to 8K Resolution video and can support up to 7 connected displays via DisplayPort video ports.

Fanless by design, the LPC-950 is 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-950 mini PC includes, Dual Removable Front Drive Bays, providing easy drive swapping and optional RAID configurations. The powerful small form factor pc also includes an abundance of I/O ports such as USB 3.0 ports, RS232 COM ports, Gigabit networking, 32 DIO (Digital input/output), external SIM card sockets for wireless connectivity and audio/video ports.

Engineered to be extremely mobile application friendly with the inclusion of Wide Range 10-36 VDC power input. The LPC-950 also incorporates TPM 2.0 (Trusted Platform Module) 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 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	(3) Full-Sized MiniPCIe Slots PCIe x4 expansion slot (Up to 7" length) 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)
Video	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 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 10 – 36V DC Connector
Rear Panel	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
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)

Environmental

Shock: IEC 60068-2-27, SSD: 50G @ wallmount, Half-sine, 11ms
Storage Temperature: -10C - 60C (14F - 140F)
Vibration: IEC 60068-2-64, SSD: 5Grms, 5Hz to 500Hz, 3 Axis
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.