

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



\$4,030.00 USD

Powerful Fanless PC with Nvidia Video

- Powerful Intel® Celeron®, 6th and 7th Generation Core™, & Xeon® processors
 - ECC Memory Support
- Dedicated NVIDIA® GeForce® Quadro T1000 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 10, 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 Stealth LPC-950 Fanless Mini PC is the leading edge in small form factor computing. It features a dedicated NVIDIA® graphics card, along with Intel® 6th and 7th Generation Core™ i5, i7 & Xeon processors. Packed with robust capabilities, it is ideal for a large variety of demanding applications.

The LPC-950 Mini PC comes equipped with a dedicated NVIDIA® GeForce Quadro T1000 graphics card supporting up to 8K Resolution across 4 DisplayPort video ports. In combination with the Intel onboard video (DVI-D, VGA and 2 DisplayPort video ports), up to 7 displays can be connected simultaneously.

Fanless by design, the system operates without noisy cooling fans that can draw in dirt and dust causing potentially catastrophic failures. The space saving design features a rugged extruded aluminum chassis that provides superior heat dissipation.

The LPC-950 can be configured with 480GB to 16TB of total SSD storage (using dual drives), as well as 8GB to 64GB of RAM. ECC memory is available depending on the CPU selected. Also included are 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 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-950 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 incorporated 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, and Human/Machine Interface.

ADDITIONAL INFORMATION

Processor	Supporting Intel® Core™ 6th and 7th Generation, and Xeon® Processors 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)
Video	NVIDIA® GeForce® Quadro T1000 providing 4x DisplayPorts 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) 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 2022 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 1x Expansion Slot 32 DIO (16 In/16 Out Digital input/output)
Rear Panel	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) Shock: IEC 60068-2-27, SSD: 50G @ wallmount, Half-sine, 11ms Storage Temperature: -10C - 60C (14F - 140F)
Environmental	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.