

LPC-835 - RUGGED FANLESS, MINI PC (WIDE RANGE TEMPERATURE)



~~\$2,550.00 USD~~ \$2,355.00 USD

Wide Range Temperature Operation

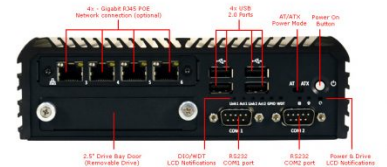
- Rugged Fanless Design for Wide Range Temperature Operation (-25 to +70 Deg. C)
 - Powerful Intel 5th Gen Core i5 or i7 Mobile Processor
 - 4x DIO (Digital input/output) ports
 - Removable Front Drive Bay
 - Wide Range 9-48 VDC Input, ideal for mobile/field
- Built-in Gigabit LAN, USB 3.0/2.0, Audio, Serial, Video (DVI-I & Displayport)
 - Solid State Drives (SSD) Standard
 - Windows 7, 8.1, 10 and Linux
 - [See our FAQ - Why Choose Fanless?](#)



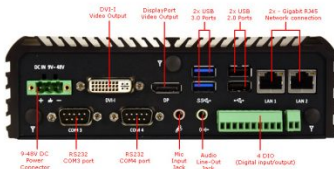
GALLERY IMAGES



LPC-830/835 Front View



LPC-830/835 Rear View



PRODUCT DESCRIPTION

The Stealth LPC-835 rugged mini pc packs a lot of power and is well equipped with versatile features for a computer so small. Especially true with the inclusion of the state-of-the-art, industrial-use approved Intel Gen Core i5 & i7 Mobile processors. Designed for wide range temperature operation (-25 to +70 Deg. C) the LPC-835 Fanless Mini PC is an excellent choice for industrial and commercial applications.

The LPC-835 features an abundance of ports; 4x DIO (Digital input/output) with Isolation, offering the advantage of providing electrical isolation of digital signals. Also included are USB 3.0/2.0 ports, RS232 COM ports, Gigabit networking and audio/video ports.

Along with the high number of ports, the LPC-835 houses a Removable Front Drive Bay, providing easy drive swapping and making customization a breeze. Stealth's Fanless PC also comes standard with a Wide Range 9-48 VDC input, ideal for mobile applications.

Engineering the LPC-835 wasn't easy, but the Stealth engineers pushed for the best, and know our systems in-and-out, we can customize each computer to your needs. For more extreme environments, an extended temperature range model is also available.

The [LPC-800 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, Thin-Clients, and Human/Machine Interface.

ADDITIONAL INFORMATION

Processor

Supporting Intel® 5th Gen Core™ Processor i5-5350U, Dual Core, 3MB Cache, up to 2.9 GHz (standard)

Optional Intel® 5th Gen Core™ Processor i7-5650U, Dual Core, 4MB Cache, up to 2.2 GHz

BIOS

AMI 128Mbit SPI BIOS

Chipset

SoC integrated

Memory

4GB DDR3L SO-Dimm RAM (standard), option of 8GB available

Internal Storage

Includes 1 Internal Drive Bay

Includes 1 Removable Drive Bay

128GB MLC SSD (Solid State Drive) standard (SATA) Wide Temperature

Options of up to 1TB SSD (Wide Temperature) internal storage. Optional Onboard RAID configurations (0, 1), requires multiple drives

Internal Expansion Option

2 Internal full sized Mini-PCIe expansion slots

Video

Integrated Intel HD Graphics 6000

Includes DVI-I & DisplayPort video ports

Triple Display support with DisplayPort and DVI-I

Max Resolution, DisplayPort Mode: 3840x2160 @ 60Hz, DVI Mode: 1920 x 1200 @ 60Hz

Networking

2 onboard Gigabit Ethernet controllers, RJ-45 interface, PXE and WOL Supported

LAN1: Intel I210-AT, LAN2: Intel I218-LM

Optional 4 x 10/100/1000 RJ45 POE Network connections on Front Panel

Optional Built in 802.11 ac/a/b/g/n Wireless Networking Card, Dual Band Support, 2.4Ghz / 5Ghz + Bluetooth via Mini-PCIe, Intel AC 7260

Communications

2x External SIM card sockets for wireless connectivity

Audio

Integrated Realtek High Definition Audio CODEC ALC888S

Operating Systems	Windows 7 (32 and 64-bit) Windows 10 (64-bit) Windows 8.1 (32 and 64-Bit) Windows Server 2016 Ubuntu Linux Please contact us directly for any special requirements
TPM Module	Trusted Platform Module (TPM) 1.2, provides increased hardware security.
WatchDog Timer	1 ~ 255 sec/min System Reset
Hardware Monitor	Processor temperature Voltage
Chassis Description	Fanless Rugged Aluminum Chassis Input is 9V - 48V DC Power Mode: AT & ATX Rear Locking 3-Pin power Jack ideal for mobile applications Includes External AC Adapter, Input 100~240V AC @ 1.4A 50-60Hz Power Protection: OVP (Over Voltage Protection), OCP (Over Current Protection) & Reverse Protection North American Power Cord Wall Mount Bracket
Power Input	* NOTE: Subject to change without notice 100-240V AC Adapter, 4.75ft cable exit length
Included with System	Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless Networking and Bluetooth, Intel® AC7260 via internal Mini-PCIe Remote power option Ideal for OEM or Cabinet manufacturers External USB DVD+-RW/CD-RW Drive
Options	2 x RS232 COM port 2x Gigabit RJ45 Network connection 4x DIO (Digital input/output) with Isolation Audio Line-Out Jack Microphone Input Jack
Rear Panel	2 x USB 3.0 Ports 2 x USB 2.0 Ports 1x DVI-I video connector 1x DisplayPort video connector 9 - 48V DC Connector

Front Panel	4 x 10/100/1000 RJ45 POE Network connections (optional) 4 x USB 2.0 Ports 2 x RS232 COM port AT / ATX Switch Power-on button
Dimensions	7.28"(W) x 7.75"(D) x 2.26"(H) (185mm x 197mm x 57.4mm)
Environmental	Operating Temperature: -25 to 70C (-13 to 158 F) Relative Humidity: 10% ~ 95%, non-condensing (Operating & Non-Operating) Shock: 50G, half sine, 11ms (with SSD) Vibration: 5 Grms, 5 - 500 Hz, 0.5 hr/axis (with SSD) Vibration: 1 Grms, 5 - 500 Hz, 0.5 hr/axis (with HDD)
Approvals	RoHS CE FCC
Weight	Unit Weight: 4.58 lbs / 2.08 KG
Warranty	2 Year limited Warranty, Standard 1 Year Extended Warranty available (see Configurator/Price List)
Disclaimer	Note: Specifications are subject to change without notice.