



LPC 800 Series

Buyer's Guide: Choose the Right Rugged Mini PC

SHOP NOW

Discover the power of Stealth's

LPC-800 Series

Compact, fanless PCs engineered to thrive in tough industrial, mobile, and remote environments.

The LPC-800 Series from Stealth is a versatile lineup of **compact, fanless industrial PCs** engineered to operate in the most demanding environments — from mobile deployments to remote edge installations. Whether you're building a **space-saving IoT gateway**, a **powerful mid-range controller**, or an **AI-ready edge server**, the LPC-800 Series offers a solution tailored to your needs.



**Wide range
9-48 VDC
input**



**Modular I/O
Expansion**



**Shock &
Vibration
(MIL-STD-810G)**



**Wide
Temperature**



From ultra-compact models to customizable high-performance systems, the LPC-800 Series delivers industrial-grade computing that's engineered to last.

Not sure where to start?

Let's Find the Right LPC-800 for You

Choosing the right rugged mini PC doesn't have to be complicated. Use this quick guide to match your needs with the right LPC-800 model:

Need ultra-compact size and low power consumption?

Choose LPC-825A

Perfect for space-constrained environments like mobile systems or remote edge installations. Offers wide temperature support and essential performance with Intel® Atom® processing in a small footprint.

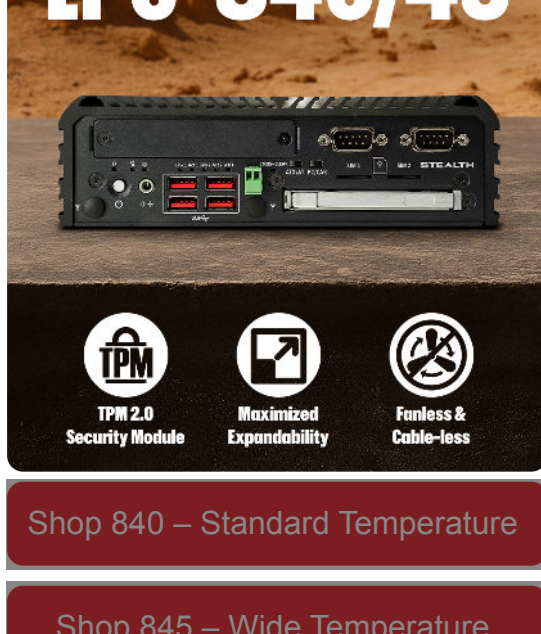


- No noise, Rugged Fanless Chassis
- Wide Operating Temp (-40°C to 70°C / -40°F to 158°F)
- Powerful Intel® Atom X6425E Processor
- Up to 32GB DDR4 Memory
- Wide Range 9-36 VDC Input with optional Power Ignition Management
- Gigabit & 2.5Gb LAN, USB 3.2, Audio, Serial, Video (2x DisplayPort)
- 4K Resolution, Ultra HD, Dual Display support
- Single/Dual Channel CAN Bus (Optional)
- TPM 2.0 Standard
- CE, FCC & RoHS Certified

Looking for strong performance at a great value?

Choose LPC-840 (standard temperature) or LPC-845 (wide temperature)

Ideal for industrial applications needing more computing power, multiple display outputs, and expansion options — without the need for high customization.



- Intel® 10th Gen Core™ i5, i7, i9 Processors
- Up to 64GB Memory, 2x SSD Drives (1x Removable)
- 3x Display Ports (1x co-layout with HDMI connector), 1x 2.5Gb and 1x Gigabit LAN Ports
- 9-48V DC Power Supply
- 5x RS232 COM Ports
- Expandable I/O options for 10Gb LAN, POE+, USB 3.0, 5G using Universal Bay Kits
- Optional Single/Dual Channel CAN-BUS
- TPM 2.0

Need maximum performance and configurability?

Choose LPC-870 (standard temperature) or LPC-875 (wide temperature)

Designed for demanding workloads like AI inference, video capture, and advanced I/O. Includes powerful Intel® Core™ or Xeon® CPUs, RAID storage, and robust expansion capabilities.



- Intel® 10th Gen Core™ i5, i7, i9 Processors
- Up to 64GB Memory, 2x SSD Drives (1x Removable)
- 3x Display Ports (1x co-layout with HDMI connector), 1x 2.5Gb and 1x Gigabit LAN Ports
- 9-48V DC Power Supply
- 5x RS232 COM Ports
- Expandable I/O options for 10Gb LAN, POE+, USB 3.0, 5G using Universal Bay Kits
- Optional Single/Dual Channel CAN-BUS
- TPM 2.0

Next Steps: Let's Get You Up and Running

You've identified the right **LPC-800 Series** model — now follow these simple steps to move forward with confidence:



Access Product Resources

Get the technical details you need — including datasheets, certifications, user manuals, and mechanical drawings:

LPC-825A Resources

LPC-84X Resources

LPC-87X Resources



Configure Your System & Get Quote

Customize your LPC with expansion options like wireless modules, CAN Bus, RAID, PoE, and more using our online configurator:

Configure your 825A

Configure your 840

Configure your 845

Configure your 870

Configure your 875



Connect With Us

[Book a Demo](#) or reach out to our team for expert guidance or any personalized support.

Thank you for continuing to trust Stealth for your high-performance rugged computing needs.

Best regards,

Stealth | Rugged Computing Solutions for Demanding Environments

Connect with our Team!



Sales



Product & Business Dev.



Support

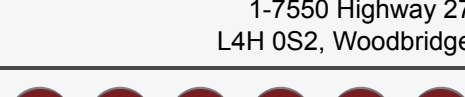


Nitin Gaur

Product & Technology Manager

STEALTH

1-7550 Highway 27
L4H 0S2, Woodbridge



www.stealth.com 1-888-783-2584