

## LPC-860 - RUGGED FANLESS, MINI PC WITH DUAL REMOVABLE DRIVES



**\$1,710.00 USD**

### ***Powerful, Rugged & Versatile Fanless PC***

- No noise, Rugged Fanless Chassis
- Powerful Intel's® 6th and 7th generation Core™ i5 & i7 mobile processors
  - 8x DIO (Digital input/output) ports
  - Dual Removable Front Drives
- 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)
  - 4K Resolution, Ultra HD, Triple Display support
  - Solid State Drives (SSD) Standard
  - Windows 7, 8.1, 10 and Linux
  - CE, FCC & RoHS
- See our FAQ - Why Choose Fanless?
- Rackmount model version also available





## GALLERY IMAGES



## PRODUCT DESCRIPTION

The Stealth LPC-860 is a powerful yet silent workhorse, housed in a heat-dispersing, dust-repellent aluminum chassis so quiet you could hear a pin drop - even at full operational capacity.

This rugged fanless mini PC designed for high performance is well equipped with Intel's® 6th and 7th generation Core™ i5 & i7 mobile processors, supporting up to 32GB of DDR4 RAM and capacity of up to 8TB in solid state drives(SSD) when equipped with 4 internal drives.

This LPC-860 mini PC includes, two 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 3.0/2.0 ports, RS232 COM ports, Gigabit networking, external SIM card sockets for wireless connectivity and audio/video ports.

Stealth's LPC-860 small pc is designed to handle 4K Ultra HD Resolution video and can support up to three connected displays via DisplayPort and DVI-I video ports. The LPC-860 also features 8x DIO (Digital input/output) with Isolation, offering the advantage of providing electrical isolation of digital signals.

Stealth developed the LPC-860 to be more than just your average mini PC, it engineered to be extremely mobile application friendly with the inclusion of Wide Range 9-48 VDC power input and to protect the system the power is regulated with OVP (Over Voltage Protection), OCP (Over Current Protection) & Reverse Protection.

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

<b>Processor</b>	Intel® Core™ i7-7700T (4 Cores / 8 Threads, up to 3.80Ghz) Supporting Intel® 6th Gen Core™ Processor i5-6500TE, Quad Core, 6MB Cache, up to 3.3 GHz (standard) Optional Intel® 6th Gen Core™ Processor i7-6700TE , Quad Core, 8MB Cache, up to 3.4 GHz
<b>BIOS</b>	AMI 128Mbit SPI BIOS
<b>Chipset</b>	Intel® Q170 Express Chipset
<b>Memory</b>	2x DDR4 Memory Sockets Supporting up to 32GB of RAM / Memory
<b>Internal Storage</b>	256GB 3D NAND SSD (Solid State Drive) standard (SATA) Options of up to 2TB SSD internal storage. Optional Onboard RAID configurations (0, 1, 5, 10), requires multiple drives
<b>Internal Expansion Option</b>	4 Internal full sized Mini-PCIe expansion slots
<b>Video</b>	Integrated Intel HD Graphics 530 Includes DVI-I & 2x DisplayPort video ports Supports 4K Ultra HD Resolution as well as 1080p HD Video Triple Display support with DisplayPort and DVI-I Max Resolution, DisplayPort Mode: 4096x2304 @ 60Hz, DVI Mode: 1920 x 1200 @ 60Hz Optional 4/8 x 10/100/1000 RJ45 POE Network connections on Front Panel
<b>Networking</b>	2 onboard Gigabit Ethernet controllers, RJ-45 interface, PXE and WOL Supported LAN1: Intel I210-AT, LAN2: Intel I219LM Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal Mini-PCIe
<b>Communications</b>	2x External SIM card sockets for wireless connectivity
<b>Audio</b>	Integrated Realtek High Definition Audio CODEC ALC888S

<b>Operating Systems</b>	Windows Server 2019
	Windows 7 (32 and 64-bit)
	Windows 10 (64-bit)
	Windows 8.1 (32 and 64-Bit)
	Ubuntu Linux
	Please contact us directly for any special requirements
<b>TPM Module</b>	TPM 2.0 (Trusted Platform Module), provides increased hardware security.
<b>WatchDog Timer</b>	1 ~ 255 sec/min
	System Reset
<b>Hardware Monitor</b>	Processor temperature
	Voltage
<b>Chassis Description</b>	Fanless Rugged Aluminum Chassis
	Input is 9V – 48V DC
	Power Mode: AT & ATX
<b>Power Input</b>	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
<b>Included with System</b>	* NOTE: Subject to change without notice
	100-240V AC Adapter, 4.75ft cable exit length
	Optional 4/8 x 10/100/1000 RJ45 POE Network connections on Front Panel
	Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless Networking and Bluetooth, Intel® AC7260 via internal Mini-PCIe
<b>Options</b>	Remote power option Ideal for OEM or Cabinet manufacturers
	External USB DVD+-RW/CD-RW Drive
	2 x RS232 COM port
	2x Gigabit RJ45 Network connection
	8x DIO (Digital input/output) with Isolation
<b>Rear Panel</b>	Audio Line-Out Jack
	Microphone Input Jack
	4 x USB 3.0 Ports
	1x DVI-I video connector
	2x DisplayPort video connectors
	9 – 48V DC Connector

## Front Panel

2 x USB 3.0 Port  
2 x USB 2.0 Ports  
AT / ATX Switch  
Power-on button

## Dimensions

9.44"(W) x 10.27"(D) x 3.11"(H) (240mm x 261mm x 79mm)

## Environmental

Operating Temperature: 0 - 40C (32 to 104 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: 8.0 lbs / 3.62 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.