

CLEARANCE MODEL: LPC-490E - MINI PC WITH PCIE SLOT, 8TH GEN - CORE I7 CPU, 64GB, REMOVABLE 256GB SSD, WIFI, WIN 10



**~~\$2,645.00 USD~~ Original price was:
~~\$2,645.00 USD.~~ ~~\$2,245.00 USD~~ Current price is:
\$2,245.00 USD.**

Featuring a high performance Small PC with abundant network connectivity

- Powerful 8th Generation Intel® i7-8700T Processor
 - 64GB DDR4 Memory
 - 256GB Solid State Drive (SSD), removable
- Built-in 4 Gigabit LAN, 4 USB 3.0, Audio, Serial, Video
 - 801.11a/b/g/n/ac Wifi + Bluetooth
 - 10-48 VDC Operation, ideal for mobile/field
 - Includes 3-Pin locking power connector and mobile hardware start-up and shutdown features
 - Low Profile Rugged Aluminum Chassis
 - Windows 10 Professional, OEM
 - RoHS, CE & FCC certified
 - 1 Year Warranty

15% Off



GALLERY IMAGES



PRODUCT DESCRIPTION

The LPC-490E is a high performance Mini PC featuring a single PCIe x4 Expansion Slot, as well as a multitude of I/O including 4 RJ45 Gigabit LAN ports, DVI-I and DisplayPort video ports. It is offered with a range of Intel® Coffee Lake 8th Generation Processors up to Core™ i7. All this power is packed into one tiny machine that is small enough to fit on the palm of your hand!

The LPC-490E Little PC is packed with features including a wide DC input range of 10-48V, a locking 3-Pin Power Jack, voltage power on sense (ideal for mobile applications), up to 2 Drives in a combination of 2.5" Hard Drives or Solid State Drives with optional onboard Raid support, an optional front slot loading Optical Drive or removable drive, up to 64GB memory, onboard audio, and much more.

Typical applications include:

- Instrumentation and Control
 - Security
- Mobile & Vehicle PC
 - VPN
- Network Appliance
 - Kiosk
- Data acquisition
- IoT (Internet of Things)
 - Mini Servers

The LPC-490 series adds to Stealth's robust lineup of Small Form Factor Mini PCs designed to fit in space-confined areas and are ideal for demanding applications within the Industrial, Commercial, Military & Defense, Scientific Research, Public Safety, Utility, Transportation, Mining and Telecommunications markets.

ADDITIONAL INFORMATION

Processor	Intel® Core™ i7-8700T (6 Cores / 12 Threads, up to 4.00Ghz)
Chipset	Intel® Q370 Chipset (Coffee Lake)
Memory	64GB DDR4 SO-Dimm
Internal Storage	256GB 3D NAND SSD (mounted in Slim Removable Drive kit)
Internal Expansion Option	2 Internal Mini-PCIe expansion options (1) full sized, (1 half size)
Optical Drives	None Included – replaced by Slim Removable Drive kit
Video	Intel® HD Graphics 610 (Intel® Celeron and Pentium Processors) Intel® HD Graphics 630 (Intel® 8th and 9th Generation Processors) Includes DVI-I & DisplayPort video ports 801.11a/b/g/n/ac Dual Band (2.4GHz and 5GHz) + Bluetooth via M.2 2230 Slot (Realtek RTL8822CE)
Networking	(1) Integrated 10/100/1000 Base-T Intel® i219LM (3) Integrated 10/100/1000 Base-T Intel® i211AT PXE (Pre-Boot Execution Environment) Support WoL (Wake On Lan) Support
Expansion Slot(s)	1 x PCIe x4 Version 2.0 Compliant card up to 8.5"
Audio	Integrated Realtek High Definition Audio CODEC ALC892
Operating Systems	Windows 10 (64-bit)
TPM Module	fTPM 2.0 (Firmware Trusted Platform Module), provides increased hardware security.
Chassis Description	Low Profile Rugged Aluminum Chassis 10 – 48V DC Input
Power Input	Dinkle 5ESDAM-03 Mating Connector Rear Locking 3-Pin power Jack ideal for mobile applications No External AC Adapter included (optional AC supply available) Dinkle 5ESDAM-03P Mating DC Connector
Included with System	DVI to VGA Adapter 4 Rubber Feet Wall Mount Bracket

Rear Panel

- (2) USB 3.1 Gen 2 Ports
- 2 PS/2 ports for Keyboard & Mouse
- 2x RS232 COM port
- 1x Gigabit RJ45 Network connection
- Audio Line-Out Jack
- 1x DVI-I video connector
- 1x DisplayPort video connector
- Locking 3-Pin DC Power Input Jack

Front Panel

- (4) USB 3.1 Gen 2 Ports
- 3 x 10/100/1000 RJ45 Network connections
- Microphone Input Jack
- Hard Drive indication LED
- Power LED Light
- Power-on button
- Reset button

Dimensions

5.81" x 10.00" x 2.83" (147.6mm x 254.1mm x 71.8mm) [W x D x H]

Environmental

- Operating Temperature: 0 - 40C (32 to 104 F)
- Storage Temperature: -20 to 60C
- Relative Humidity: 20% ~ 90% (Operating & Non-Operating)

Warranty

1 Year Limited Warranty

Disclaimer

Note: Specifications are subject to change without notice.