

LPC-490 - POWERFUL MINI PC WITH MULTI GIGABIT LAN



\$1,150.00 USD

Featuring a high performance Small PC with abundant network connectivity

- Powerful 8th Generation Intel® Celeron®, Pentium®, and Core™ Processors
 - 10-48 VDC Operation, ideal for mobile/field
 - Includes 3-Pin locking power connector and mobile hardware start-up and shutdown features
- Built-in 4 Gigabit LAN, 4 USB 3.0, Audio, Serial, Video
 - Low Profile Rugged Aluminum Chassis
 - Optional Slim DVDRW/CDRW Optical Drive
 - Solid State Hard Drives (SSD) optional
- Windows 10/11, Windows 10 IoT, Server 2022, and Linux Compatible
 - RoHS, CE & FCC certified
 - TAA Compliant



GALLERY IMAGES



PRODUCT DESCRIPTION

The LPC-490 is a high performance Mini PC featuring a multitude of I/O, which includes 4 RJ45 Gigabit LAN ports, as well as a 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-490 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 3 Drives in a combination of M.2 NVMe™, 2.5" Hard Drives or Solid State Drives with onboard Raid support, an optional slim 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® Celeron® G4900T (2 Cores / 2 Threads, 2.9Ghz)
Intel® Pentium® Gold G5400T (2 Cores / 4 Threads, up to 3.1Ghz)
Intel® Core™ i3-8100T (4 Cores / 4 Threads, 3.10Ghz)
Intel® Core™ i5-8500T (6 Cores / 6 Threads, up to 3.5Ghz)
Intel® Core™ i7-8700T (6 Cores / 12 Threads, up to 4.00Ghz)

Chipset

Intel® Q370 Chipset (Coffee Lake)

Memory

2x DDR4 Memory Sockets Supporting up to 64GB of RAM / Memory

Internal Storage

Optional Onboard RAID configurations (0, 1), requires multiple drives

SATA III (6Gb/s and 3Gb/s) support

Optional Solid State Disk Drive (SSD)

Internal Expansion Option

(1) M.2 E-key, 2230

(1) M.2 M-key, 2280

Optical Drives

Optional 2.5" Removable Drive Bay

Optional Slim DVD-RW / CD-RW (SATA)

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

(1) Integrated 10/100/1000 Base-T Intel® i219LM

(3) Integrated 10/100/1000 Base-T Intel® i211AT

Networking

Optional 801.11a/b/g/n/ac Dual Band (2.4GHz and 5GHz) +

Bluetooth via M.2 2230 Slot (Realtek RTL8822CE)

PXE (Pre-Boot Execution Environment) Support

WoL (Wake On Lan) Support

Audio

Integrated Realtek High Definition Audio CODEC ALC892

Operating Systems

Windows Server 2022

Windows 11 (64-bit)

Windows 10 (64-bit)

Windows 10 IoT Enterprise

Ubuntu Linux

Please contact us directly for any special requirements

TPM Module	fTPM 2.0 (Firmware Trusted Platform Module), provides increased hardware security.
Chassis Description	Low Profile Rugged Aluminum Chassis
Power Input	10 – 48V DC 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 DVI to VGA Adapter
Included with System	4 Rubber Feet Wall Mount Bracket * NOTE: Subject to change without notice (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 (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
Front Panel	
Dimensions	5.83" x 10.00" x 1.65" (148.00mm x 254.10mm x 42.00mm) [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)
Weight	Unit Weight: 2.65lbs (1.20kg), 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.