

## LPC-490F - POWERFUL FANLESS MINI PC WITH MULTI GIGABIT LAN



**\$1,285.00 USD**

***Featuring a high performance Small PC with abundant network connectivity***

- Intel® Celeron®, or Pentium® Processors, Fanless
  - 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)
- Windows 10/11, Windows 10 IoT, Server 2022, and Linux Compatible
  - RoHS, CE & FCC certified



## GALLERY IMAGES



## PRODUCT DESCRIPTION

The LPC-490F is a high performance Fanless Mini PC featuring a multitude of I/O including 4 RJ45 Gigabit LAN ports, DVI-I and DisplayPort video ports. It is offered with a choice of Intel® Coffee Lake 8th Generation Celeron or Pentium Gold Processors. All this power is packed into one tiny machine that is small enough to fit on the palm of your hand!

The LPC-490F 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)

**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

**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)

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)

## Included with System

Dinkle 5ESDAM-03P Mating DC Connector  
DVI to VGA Adapter  
4 Rubber Feet  
Wall Mount Bracket  
\* NOTE: Subject to change without notice

## 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

6.26" x 10.00" x 2.20" (159.0mm x 254.1mm x 55.9mm) [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

2 Year limited Warranty, Standard  
1 Year Extended Warranty available (see Configurator/Price List)

## Disclaimer

Note: Specifications are subject to change without notice.