

# LPC-480G4FM - FANLESS VEHICLE/MOBILE SMALL MINI PC (DISCONTINUED)



# A full featured fanless mini PC for a wide range of applications

- No noise and low power consumption
  - DC Power Input 10V-26VDC
    - Ideal for mobile/field Use
- Includes mobile hardware start-up and shutdown features
  - 4 Gigabit Ethernet LAN/WAN ports
  - Powerful Celeron Dual-Core 1020E Processor
    - Rugged Chassis w/ optional mounting
  - Built-in 4 Gigabit LAN, 4 USB 3.0, Audio, Serial, Video
    - Slim Slot Loading Optical Drives
    - Solid State Hard Drives (SSD) Standard
- Windows 10, 8.1 & 7 Compatible, \*other O/S Options Available
  - See our FAQ Why Choose Fanless?

The LPC-480G4FM is now end of life, the new functional equivalent model the LPC-490F can be found here.



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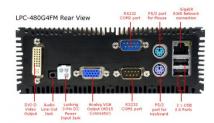




#### **GALLERY IMAGES**







### PRODUCT DESCRIPTION

The rugged model LPC-480G4FM is a highly reliable, energy efficient, fanless mobile small mini PC designed for mobile applications such as Police, Fire, Emergency, Public Service, Taxi, Aeronautics, Vehicle Entertainment and Marine Navigation to name a few.

Stealth's model LPC-480G4FM PC operates within a wide range of DC input power, 10-26VDC and is equipped with a lockable connector to avoid untimely power interruptions. The robust extruded aluminum chassis performs as a passive heat sink dissipating internal heat buildup providing for for noise free continuous operation. There are no internal fans that can suck in dust or other nasty contaminates leading to potential catastrophic failures. See our FAQ – Why Choose Fanless?

The LPC-480G4FM features a total of four (4) GB Ethernet ports, (3-Front & 1-Rear) ideal for a myriad of applications such as security, VPN, network appliance, bandwidth controller, network diagnostics and mini servers to name a few. The Stealth LPC-480G4FM Little PC is also packed with features including a front load loading optical drive, 4 USB 3.0, 2 RS232/Serial, 4 Gigabit LAN ports, equipped with a 128GB MLC SSD (Solid State Drive), up to 16GB of memory, Intel HD graphics, audio in/out and much more.



### ADDITIONAL INFORMATION

**Processor** Supporting Intel® Celeron Dual-Core 1020E (standard)

Intel HM76 (Panther Point) Chipset

Memory 4GB DDR3 (standard), options of 8 and 16GB available

128GB MLC SSD (Solid State Drive) standard (SATA) **Internal Storage** 

Options of up to 1TB SSD internal storage.

2 Internal Mini-PCIe expansion options (1) full sized, (1 half size) **Internal Expansion Option** 

Optional Slim DVD-RW / CD-RW (SATA) **Optical Drives** 

Optional DVD-RW / Blu-Ray Burner Serial ATA (SATA)

Integrated Intel HD4000 graphics

Video Dual Display support (clone or extended desktop)

Includes VGA / HD-15 port and DVI-D (digital Only)

Integrated 10/100/1000 Base-T Intel Pro 1000 PL (82574L) Gigabit Ethernet controller, RJ45 connection (PXE support)

Networking Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless

Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal

Mini-PCle

**Audio** Integrated Realtek High Definition Audio CODEC ALC892

Hardware startup Delay 8secs (approx) **Mobile PC Features** 

Hardware shutdown delay, instant

Windows 10 (64-bit)

Windows 7 (32 and 64-bit) Windows 8.1 (32 and 64-Bit) Windows 8 (32 and 64-Bit)

**Operating Systems** Windows Server 2008

Windows Server 2012 R2

Ubuntu Linux

Optional: QNX & embedded

Please contact us directly for any special requirements

**Chassis Description** Fanless Rugged Aluminum Chassis



**Power Input** 

Rear Locking 3-Pin power Jack ideal for mobile applications

Input is 10V - 26VDC (84W MAX)

Includes Power Input Cable with stripped ends

No External AC Adapter included (optional AC supply available)

ACPI 4.0a compliant and Operating System direct power

management

Power Management

Wake-on event (Real Time Clock / RTC, USB Keyboard, LAN /

Network, Keyboard, Mouse)

Hardware Monitor Processor temperature

Voltage

Locking DC Power cord with bare ends

Wiring Diagram

Included with System

4 Rubber Feet

DVD Playback Software CD Burning Software

\* NOTE: Subject to change without notice

802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) WiFi and Bluetooth,

Intel® AC7260 via internal Mini-PCle

Options Remote power option Ideal for OEM or Cabinet manufacturers

Solid State Drives (SSD) SATA

Wall Mount Bracket

Mobile Bench Test Kit (for use with AC power)

2 PS/2 ports for Keyboard & Mouse

2x RS232 COM port

1x Gigabit RJ45 Network connection

Audio Line-Out Jack

2 x USB 2.0 Ports

1x Analog VGA / HD-15 1x DVI-D video connector

Locking 3-Pin DC Power Input Jack

4 x USB 3.0 Ports \*

3 x 10/100/1000 RJ45 Network connections

Headphone output Jack Microphone Input Jack

Power and Hard Drive notification LED

Power-on button

Reset button

\* Note: The Intel® USB 3.0 eXtensible Host Controller Driver is not supported on Windows XP and Windows Vista, USB 2.0

speeds will be used

**Rear Panel** 

**Front Panel** 



**Dimensions**  $6.1"(W) \times 10.0"(D) \times 2.17"(H) (159 \times 250 \times 55 mm)$ 

Operating Temperature: 0 - 45C (32 to 113 F)

Storage Temperature: -20 to 60C

Relative Humidity: 5% ~ 90%, non-condensing (Operating &

Non-Operating)

**Approvals** RoHS

**Environmental** 

Shipping Weight: 6.5 Lbs / 2.9 KG (Depending on configuration)

Weight Unit Weight: 3.45 lbs / 1.56 KG (Depending on configuration)

Power supply Weight: 1.35 lbs / 0.62 KG

Warranty 1 Year limited Warranty Standard

1 Year Extended Warranty available (see Configurator/Price List)

**Disclaimer** Note: Specifications are subject to change without notice.

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