

LPC-480G4M - VEHICLE/MOBILE SMALL MINI PC (DISCONTINUED)



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

- Built for Mobile, In-Vehicle Computing
 - DC Power Input 10V-26VDC
- Includes mobile hardware start-up and shutdown features
 - Powerful Intel Core i7 Mobile 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

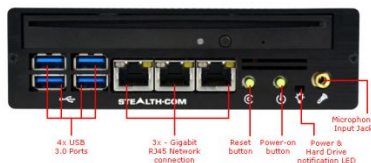
The LPC-480G4M is now end of life, the new functional equivalent model the LPC-490 can be found here.



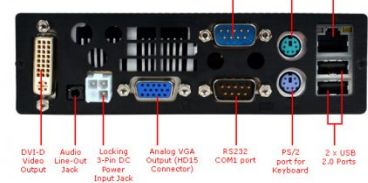
GALLERY IMAGES



LPC-480G4M Front View



LPC-480G4M Rear View



PRODUCT DESCRIPTION

The Stealth Computer model LPC-480G4M is a extremely reliable, energy efficient, Mobile Small Mini PC designed for in-vehicle or demanding field/mobile applications. Stealth's model LPC-480G4M Mobile PC operates within a wide range of DC input power, 10-26VDC and is equipped with a lockable connector to avoid power interruptions. Stealth's mobile computers also feature our integrated smart vehicle power controls for safe power up and power down.

Stealth mobile PCs are an ideal computing platform for vehicle or mobile applications such as Police, Fire, Emergency, Public Service, Taxi, Vehicle Entertainment and Marine Navigation to name a few.

The LPC-480G4M small form factor computer also 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 model LPC-480G4M utilizes Intel's latest 3rd Generation Core i7 Processor with plenty of power to run your demanding applications and in a fraction of the space. The Stealth LPC-480 series Little PC is packed with features including a concealed front slot loading optical drive, 4 USB 3.0, 2 RS232/Serial, 4 Gigabit LAN ports, 2.5" mobile hard drive with up to 2TB of capacity or SSD options, up to 16GB of memory, Intel HD graphics, audio in/out and much more.

ADDITIONAL INFORMATION

Processor

Supporting Intel® 3rd Generation Core™ i7 Processor 3610QE or Intel® Celeron Dual-Core 1020E (standard)

Chipset

Intel HM76 (Panther Point)

Memory

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

Internal Storage

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

Offered with 500GB Serial ATA (SATA) with options of up to 1TB capacity

Optional Solid State Disk Drive (SSD)

Internal Expansion Option

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

Optical Drives

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

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

Dual Display support (clone or extended desktop)

Video

Integrated Intel HD graphics i7-3610QE CPU: Intel HD4000 B840 CPU: Intel HD3000

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-PCIe

Audio

Integrated Realtek High Definition Audio CODEC ALC892

Mobile PC Features

Hardware startup Delay 8secs (approx)

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

Low Profile 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)

Power Management

ACPI 4.0a compliant and Operating System direct power management
Wake-on event (Real Time Clock / RTC, USB Keyboard, LAN / Network, Keyboard, Mouse)

Hardware Monitor

Processor temperature
Cooling fan speed
Voltage

Included with System

Locking DC Power cord with bare ends
Wiring Diagram
4 Rubber Feet
DVD Playback Software
CD Burning Software

* NOTE: Subject to change without notice

Options

802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) WiFi and Bluetooth,
Intel® AC7260 via internal Mini-PCIe
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)

Rear Panel

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

Front Panel

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

Dimensions	5.7"(W) x 9.9"(D) x 1.65"(H) (146 x 250 x 42 mm)
Environmental	Operating Temperature: -10 to 45C Storage Temperature: -20 to 60C Relative Humidity: 20% ~ 90% (Operating & Non-Operating)
Approvals	RoHS
Weight	Shipping Weight: 6.5 Lbs / 2.9 KG (Depending on configuration) 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.