

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.

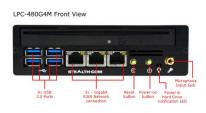


Page: 1 May 18, 2024



GALLERY IMAGES







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

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

Internal Storage

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

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

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

Included with System

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)

Processor temperature

Hardware Monitor Cooling fan speed

Voltage

Locking DC Power cord with bare ends

Wiring Diagram 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

Remote power option Ideal for OEM or Cabinet manufacturers **Options**

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 5.7"(W) x 9.9"(D) x 1.65"(H) (146 x 250 x 42 mm)

Operating Temperature: -10 to 45C Storage Temperature: -20 to 60C

Relative Humidity: 20% ~ 90% (Operating & Non-Operating)

Approvals RoHS

Environmental

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.

Page: 5 May 18, 2024