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



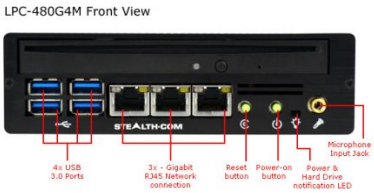
***A full featured fanless mini PC for a wide range of applications***

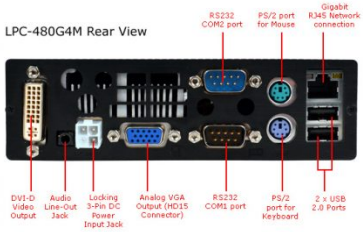
- Built for Mobile, In-Vehicle Computing
- DC Power Input 10V-26VDC
- Includes mobile hardware start-up and shutdown features
- Powerful Intel Core i7 Mobile Processor
- Rugged Chassis w/ optional mounting
- Built-in 4 Gigabit LAN, 4 USB 3.0, Audio, Serial, Video
- Slim Slot Loading Optical Drives
- 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






## 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

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| **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<br>Offered with 500GB Serial ATA (SATA) with options of up to 1TB capacity<br>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)<br>Optional DVD-RW / Blu-Ray Burner Serial ATA (SATA) |
| **Video** | Dual Display support (clone or extended desktop)<br>Integrated Intel HD graphics i7-3610QE CPU: Intel HD4000 B840 CPU: Intel HD3000<br>Includes VGA / HD-15 port and DVI-D (digital Only) |
| **Networking** | Integrated 10/100/1000 Base-T Intel Pro 1000 PL (82574L) Gigabit Ethernet controller, RJ45 connection (PXE support)<br>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)<br>Hardware shutdown delay, instant |
| **Operating Systems** | Windows 10 (64-bit)<br>Windows 7 (32 and 64-bit)<br>Windows 8.1 (32 and 64-Bit)<br>Windows 8 (32 and 64-Bit)<br>Windows Server 2008<br>Windows Server 2012 R2<br>Ubuntu Linux<br>Optional: QNX & embedded<br>Please contact us directly for any special requirements |
| **Chassis Description** | Low Profile Rugged Aluminum Chassis |

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| **Power Input** | Rear Locking 3-Pin power Jack ideal for mobile applications<br>Input is 10V – 26VDC (84W MAX)<br>Includes Power Input Cable with stripped ends<br>No External AC Adapter included (optional AC supply available) |
| **Power Management** | ACPI 4.0a compliant and Operating System direct power management<br>Wake-on event (Real Time Clock / RTC, USB Keyboard, LAN / Network, Keyboard, Mouse) |
| **Hardware Monitor** | Processor temperature<br>Cooling fan speed<br>Voltage |
| **Included with System** | Locking DC Power cord with bare ends<br>Wiring Diagram<br>4 Rubber Feet<br>DVD Playback Software<br>CD Burning Software<br>* 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<br>Remote power option Ideal for OEM or Cabinet manufacturers<br>Solid State Drives (SSD) SATA<br>Wall Mount Bracket<br>Mobile Bench Test Kit (for use with AC power) |
| **Rear Panel** | 2 PS/2 ports for Keyboard & Mouse<br>2x RS232 COM port<br>1x Gigabit RJ45 Network connection<br>Audio Line-Out Jack<br>2 x USB 2.0 Ports<br>1x Analog VGA / HD-15<br>1x DVI-D video connector<br>Locking 3-Pin DC Power Input Jack |
| **Front Panel** | 4 x USB 3.0 Ports *<br>3 x 10/100/1000 RJ45 Network connections<br>Headphone output Jack<br>Microphone Input Jack<br>Power and Hard Drive notification LED<br>Power-on button<br>Reset button<br>* 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 |

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| **Dimensions** | 5.7"(W) x 9.9"(D) x 1.65"(H) (146 x 250 x 42 mm) |
| **Environmental** | Operating Temperature: -10 to 45C<br>Storage Temperature: -20 to 60C<br>Relative Humidity: 20% ~ 90% (Operating & Non-Operating) |
| **Approvals** | RoHS |
| **Weight** | Shipping Weight: 6.5 Lbs / 2.9 KG (Depending on configuration)<br>Unit Weight: 3.45 lbs / 1.56 KG (Depending on configuration)<br>Power supply Weight: 1.35 lbs / 0.62 KG |
| **Warranty** | 1 Year limited Warranty Standard<br>1 Year Extended Warranty available (see Configurator/Price List) |
| **Disclaimer** | Note: Specifications are subject to change without notice. |