

LPC-681 - HIGH PERFORMANCE I7 MINI PC



High Performance with Triple 1080p HD Video Display & 4K Ultra HD Capabilities

- Powerful 4th Gen Intel Core i7 Mobile Processor
 - Small Size; 6.54"(W) x 6.18"(D) x 1.89"(H)
 - Rugged Chassis with Mounting Bracket options
 - 4K Resolution, Ultra HD, Triple Display support
 - Up to 2TB Storage & 16GB of DDR3L Memory
- Built-in USB 3.0, Gigabit LAN, Serial DB9/RS232, e-SATA, Video (DisplayPort, 2x HDMI), Audio, Optional 802.11 b/g/n Wireless
 - Remote Power Option
- Solid State Hard Drives (SSD) Optional
 - UL Listed

The LPC-681 is now End-of-Life and has been Discontinued, please contact Stealth for more info.



GALLERY IMAGES



PRODUCT DESCRIPTION

Our Most Powerful, Advanced Mini PC Ever!

The Stealth model LPC-681 is designed with the new high performance fourth generation Haswell Intel® Core i7 mobile processor technology. You will experience blazing speed performance that will handle your most processor intense applications in the smallest space ever. This tiny package measures a mere 6.5" x 6.18" x 1.89" in size and yet can outperform a PC many times its size.

Feature Packed and Well Connected

The Stealth LPC-681 Mini PC is packed with features including DisplayPort & HDMI video connectors, USB 3.0, RS232, Gigabit LAN, e-SATA, audio in/out ports and much more. LPC-681 operates from an external 19 VDC power adapter (included) or can be connected to an external DC source of 12 to 20VDC making it ideal for mobile and in-vehicle applications.

The leader in Small Form Factor PCs

Stealth.com is an ISO 9001 manufacturer with over two decades of delivering quality solutions and support all over the world. Our proven track record is reflected in our impressive customer list that includes fortune 500's, governments, educational institutions, as well as small and midsize enterprises right down to sole proprietorships. Contact us today to discuss your application with one of our product specialists. Toll Free: 1-888-STEALTH (1-888-783-2584) or International 905-264-9000.

ADDITIONAL INFORMATION

Processor

Supporting Intel® 4th Generation Core™ i7 Processors (Code name Haswell)

Offered with Intel's Core i7-4910MQ (up to 3.90 GHz)

Chipset

Intel's QM87 Chipset

Memory

Dual-Channel memory architecture

Offers 2 x DDR3L SO-Dimm memory slots providing options up to 16GB of RAM

Internal Storage

128GB MLC SSD (Solid State Drive) standard (SATA)

Options of up to 1TB SSD internal storage.

Internal Expansion Option

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

Video

Onboard/Integrated Intel HD Graphics 4600 (built into the CPU)

Supports 4K Ultra HD Resolution as well as 1080p HD Video

Supports Extended Desktop or Clone modes

Triple Display support with DisplayPort and HDMI

Max Resolution, DisplayPort Mode: 3840×2160 @ 60Hz, HDMI

Mode: 4096×2304 @ 24Hz or 2560×1600 @ 60Hz

Onboard integrated 10/100/1000 Intel Gigabit Ethernet, RJ45 connection (WGI217LM)

Networking

Optional Built in 802.11 ac/a/b/g/n Wireless Networking Card, Dual Band Support, 2.4Ghz / 5Ghz + Bluetooth via Mini-PCIe, Intel AC 7260

Audio

Realtek HD Audio Codec ALC269Q HD, 5.1 Channel

Windows 10 (64-bit)

Windows 7 (32 and 64-bit)

Windows 8.1 (32 and 64-Bit)

Operating Systems

Windows 8 (32 and 64-Bit)

Ubuntu Linux

Optional: QNX & embedded

Please contact us directly for any special requirements

Chassis Description

Low Profile Rugged Steel Chassis

Power Input

Rear DC power Jack ideal for mobile applications
Input is 12-20V DC +/-5% (90W Max)
Includes External AC Adapter, Input 100~240V AC @ 1.5A
50-60Hz

Power Management

ACPI compliant
Wake-on event
100-240V AC Adapter

Included with System

North American Power Cord
1 x DisplayPort to HDMI cable
1 x DisplayPort to VGA cable
* NOTE: Subject to change without notice

Options

HDMI to DVI Video Adapter
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
1x RS232 COM port
1x Gigabit RJ45 Network connection
Optional 802.11 WiFi Antenna
Audio Line-Out Jack

Rear Panel

Microphone Input Jack
2 x USB 3.0 Ports
2x HDMI video connectors
1x DisplayPort video connector
2x e-SATA ports (or 2x USB ports)
Kensington lock hole
DC Power Input Jack
2 x USB 2.0 Ports

Front Panel

Power-on button with LED
Hard Drive indication LED
Fan Warning indication LED

Dimensions

6.54"(W) x 6.18"(D) x 1.89"(H) (166 x 157.5 x 48 mm)

Environmental

Operating Temperature: 0~50C (32~122F)
Storage Temperature: -30~60C (-22~140F)
Relative Humidity: 95% RH (45C non-Condensing)
Operating Vibration: 0.5Grms, Random, 10~500Hz, X,Y,Z 3Axes,
0.5hr/Axis
Operating Shock: 8G, Half sine, 11ms duration
MTBF: 50,000hrs

Approvals

UL
UL (Canada)
RoHS
CE

Weight

Unit 3.30 lbs / 1.50 KG
Power supply w/cord: 1.15 lbs / 0.52 KG
Shipping: 5 lbs / 2.3 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.