

## LPC-630F - POWERFUL FANLESS MINI PC



### ***High Performance, Quiet, Fanless solution***

- Powerful Intel 3rd Gen Core i7 Mobile Processor
- No noise, Rugged Fanless Chassis with attached mounting brackets
- Full HD 1080p Support with 16x9 Capability, DVI-I and DisplayPort video connectors
- Built-in Gigabit LAN, USB 3.0 & USB 2.0, eSata, RS232/Serial, Video, Audio and optional Wireless
  - Low Noise, Low Power Consumption
- Windows 7, 8, 10, XP Pro Compatible, \*other O/S Options Available
  - See our FAQ - Why Choose Fanless?
  - UL Listed
- Also Available as a Fanless 2U Rackmount PC chassis in a single or dual configuration



## GALLERY IMAGES



## PRODUCT DESCRIPTION

### Fanless computing, the strong silent type

Fanless by design, Stealth's LPC-630F Fanless Mini PC/Server operates without noisy cooling fans that can draw in dirt and dust causing potentially catastrophic failures. The highly reliable LPC-630F small PC is designed in a rugged extruded aluminum chassis that provides superior heat dissipation. Engineered with the latest Intel® Core™ 3rd Gen Core i7 Mobile processor, you'll experience revolutionary performance, unbelievable system responsiveness, and energy-efficiency second to none. See our FAQ – Why Choose Fanless?

The Stealth LPC-630F Little PC is packed with features including, 2x USB 3.0, 4x USB 2.0, 1x RS232/Serial, 2x GB LAN ports, equipped with a 128GB MLC SSD (Solid State Drive), up to 16GB of memory, DVI-I & DisplayPort video connectors, audio in/out and much more.

Stealth has a wide range of small and mini computers that are excellent for a multitude of applications including; Embedded Control, Digital Signs, Interactive Kiosks, Thin-Clients, and Human/Machine Interface applications.

## **ADDITIONAL INFORMATION**

<b>Processor</b>	Supporting Intel® 3rd Generation Core™ i7 Processor 3520M
<b>BIOS</b>	American Megatrends Inc. (AMI) BIOS
<b>Chipset</b>	Intel QM77 (Panther Point)
<b>Memory</b>	4GB DDR3 (standard), options of 8 and 16GB available
<b>Internal Storage</b>	128GB MLC SSD (Solid State Drive) standard (SATA) Options of up to 1TB SSD internal storage.
<b>Internal Expansion Option</b>	2 Internal Mini-PCIe expansion options (1) full sized, (1 half size)
<b>Video</b>	Integrated Intel HD4000 graphics Includes 1x DVI-I & 2x DisplayPort video connectors Supports Full HD 1080p Supports 16x9 resolutions Dual Display support (clone or extended desktop) 2 onboard Gigabit Ethernet controllers, RJ-45 interface, PXE Supported
<b>Networking</b>	LAN1: Intel 82583V, LAN2: Intel 82579LM 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
<b>Audio</b>	Integrated Realtek High Definition Audio CODEC ALC269Q
<b>Operating Systems</b>	Windows 10 (64-bit) Windows 7 (32 and 64-bit) Windows 8.1 (32 and 64-Bit) Windows 8 (32 and 64-Bit) Windows XP (32-Bit and 64-Bit) Windows Server 2008 Ubuntu Linux Optional: QNX & embedded Please contact us directly for any special requirements
<b>Chassis Description</b>	Fanless Rugged Aluminum Chassis
<b>Power Management</b>	ACPI 4.0a compliant and Operating System direct power management

## Power Input

Rear DC power Jack ideal for mobile applications  
Input is 12V - 20V DC (+/- 5%) @ 7.5A - 4.5A (90W)  
Includes External AC Adapter, 19VDC Output @ 4.74A (90W),  
Input 100~240V AC @ 1.5A 50-60Hz

## Included with System

100-240V AC Adapter  
North American Power Cord  
DisplayPort to HDMI Adapter  
DVI-D to HDMI Adapter  
Mounting Brackets attached to system  
\* 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  
External USB DVD+-RW/CD-RW Drive

## Rear Panel

1x RS232 COM port  
2x Gigabit RJ45 Network connection  
Optional 802.11 WiFi Antenna  
Audio 3 port jack (Line-In with Line-Out & Mic-In)  
2 x USB 3.0 Ports  
2 x USB 2.0 Ports  
1x DVI-I video connector  
2x DisplayPort video connectors  
1x e-SATA port  
Kensington lock hole  
DC Power Input Jack  
Locking Option for Power Connector  
Power On Switch

## Front Panel

2 x USB 2.0 Ports  
Power LED Light  
Hard Drive LED Light

## Dimensions

7.9"(W) x 7.9"(D) x 2.56"(H) (200 x 200 x 65 mm)

## Environmental

Operating Temperature: -5~40C (23~104F)  
Storage Temperature: -20~60C (-4~140F)  
Relative Humidity: 90% RH (40C non-Condensing)

## Approvals

UL  
UL (Canada)  
RoHS  
CE

## Weight

Unit Weight: 6.6 lbs / 3 KG (Depending on configuration)  
Shipping Weight: 10 Lbs / 4.53KG (Depending on configuration)

**Warranty**

1 Year limited Warranty Standard

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

**Disclaimer**

Note: Specifications are subject to change without notice.