

## **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



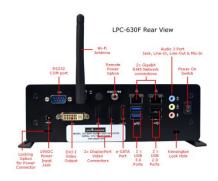
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#### **GALLERY IMAGES**







### **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**

**Processor** Supporting Intel® 3rd Generation Core<sup>™</sup> i7 Processor 3520M

BIOS American Megatrends Inc. (AMI) BIOS

**Chipset** Intel QM77 (Panther Point)

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

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

Options of up to 1TB SSD internal storage.

**Internal Expansion Option** 2 Internal Mini-PCle expansion options (1) full sized, (1 half size)

Integrated Intel HD4000 graphics

Includes 1x DVI-I & 2x DisplayPort video connectors

Video Supports Full HD 1080p

Supports 16×9 resolutions

Dual Display support (clone or extended desktop)

2 onboard Gigabit Ethernet controllers, RJ-45 interface, PXE

Supported

Networking 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-PCle,

Intel AC 7260

Audio Integrated Realtek High Definition Audio CODEC ALC269Q

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 XP (32-Bit and 64-Bit)

Windows Server 2008

Ubuntu Linux

Optional: QNX & embedded

Please contact us directly for any special requirements

**Chassis Description** Fanless Rugged Aluminum Chassis

Power Management

ACPI 4.0a compliant and Operating System direct power

management



**Power Input** 

**Options** 

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

100-240V AC Adapter

North American Power Cord

DisplayPort to HDMI Adapter

Included with System

DVI-D to HDMI Adapter

Mounting Brackets attached to system
\* 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

External USB DVD+-RW/CD-RW Drive

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

**Rear Panel** 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
2 x USB 2.0 Ports

Front Panel Power LED Light

Hard Drive LED Light

**Dimensions**  $7.9"(W) \times 7.9"(D) \times 2.56"(H) (200 \times 200 \times 65 \text{ mm})$ 

Operating Temperature: -5~40C (23~104F)

**Environmental** Storage Temperature: -20~60C (-4~140F)

Relative Humidity: 90% RH (40C non-Condensing)

UL

Approvals 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

Disclaimer

1 Year limited Warranty Standard

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

Note: Specifications are subject to change without notice.

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