

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™ 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

Included with System

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

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 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) 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)

Front Panel

Environmental



Warranty

Disclaimer

www.stealth.com

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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