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

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-PCIe expansion options (1) full sized, (1 half size)
Video	Integrated Intel HD4000 graphics Includes 1x DVI-I & 2x DisplayPort video connectors Supports Full HD 1080p Supports 16×9 resolutions Dual Display support (clone or extended desktop)
Networking	2 onboard Gigabit Ethernet controllers, RJ-45 interface, PXE Supported 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
Audio	Integrated Realtek High Definition Audio CODEC ALC269Q
Operating Systems	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
Chassis Description	Fanless Rugged Aluminum Chassis
Power Management	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.