LPC-175F - ULTRA SMALL FANLESS MINI PC

$780.00 USD

Wide Range Temperature Operation

- Fanless Design for Wide Range Temperature Operation (-20 to +70 Deg. C)
- Ultra Small, Only 3.30" x 5.71" x 1.38" in size
- Intel Quad-Core E3845 processor, 1.91GHz
- 9-36 VDC Operation, Ideal for Mobile/Field
- SSD (Solid State Drive) Standard
- Built-in GB LAN, USB 2.0, Serial, Video
- Low Profile Rugged Aluminium Chassis
- Windows 7, 10 Compatible, *other O/S Options Available

STEALTH

GALLERY IMAGES

LPC-125F Front View

Power On
Button with
Power LED

PRODUCT DESCRIPTION

Stealth's Ultra Small Fanless Mini PC model LPC-175F delivers the ultimate in small form factor performance. Designed for wide range temperature operation (-20 to +70 Deg. C) the LPC-175F Fanless Mini PC is an excellent choice for industrial and commercial applications which include, Embedded Control, IoT (Internet of Things), Digital Signs, Interactive Kiosks, Thin-Clients, and Human/Machine Interface applications.

Barely larger then a deck of playing cards (3.30" x 5.71" x 1.38") the LPC-175F ultra small fanless mini PC provides low power consumption and completely silent operation. The LPC-175F operates from an external 12VDC power adapter (included) or can be connected to an external DC source making it ideal for mobile and remote applications.

Stealth's LittlePCs are small form factor mini PCs designed to fit in space-confined areas and are ideal for demanding applications within the Industrial, Commercial, Scientific Research, Military, Public Safety, Utility, Transportation, mining and Telecommunications markets.

ADDITIONAL INFORMATION

Processor	Intel® E3845 Processor (formerly Bay Trail) (2M Cache, 1.91 GHz) (4 Core / 4 Threads)
Chipset	Intel® Bay Trail
Memory	4GB DDR3L 1333 Mhz onboard (not upgradable / field replaceable)
Internal Storage	Supports mSATA via Mini-PCIe Half Size
Internal Expansion Option	1 Half size Mini-PCIe slot, supports PCIe, mSATA and USB interface 1 Half Size Mini-PCIe slot, supports PCIe and USB interface
Video	Intel® Bay Trail-I, max resolution of 1920 x 1200
Networking	2 Integrated Gigabit Ethernet ports, RJ45 interface, Intel® I210 NOTE: no PXE or WOL Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal Mini-PCIe
Operating Systems	Windows 7 (32 and 64-bit) Windows 10 (64-bit) Windows 8.1 (32 and 64-Bit) Windows 8 (32 and 64-Bit) Ubuntu Linux (32 and 64-Bit) Please contact us directly for any special requirements
Chassis Description	Fanless Rugged Aluminum Chassis Includes Panel/Wall Mount Brackets
Power Input	9-36VDC Input, includes external AC adapter
Power Management	ACPI compliant and Operating System direct power management
Options	Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless Networking and Bluetooth, Intel® AC7260 via internal Mini-PCIe Remote power option Ideal for OEM or Cabinet manufacturers
Rear Panel	1x RS232 COM port 2x Gigabit RJ45 Network connection 2 x USB 2.0 Ports 1x Analog VGA / HD-15 DC Power Input Jack

Front Panel	Power ON/OFF with LED
Dimensions	5.70" (W) x 3.3" (D) x 1.37" (H) (145mm x 84mm x 35mm)
Environmental	Operating Temperature: -20 to 70C (14 to 158F)
Weight	Unit Weight: 1.2 lbs / 0.54 KG Power supply Weight: 0.75lbs / 0.34 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.