

## LPC-125LPFM - FANLESS, EMBEDDED, MOBILE MINI PC



### ***Fanless, No Noise, Low Power, Wide Temperature Range***

- No noise and low power consumption
- Ideal for Embedded, Field, Mobile Computing
  - Start Up/Shut Down Delay Features
- -10 to +45C (14 to 113F) Temperature Range
  - DC Power Input 10V-26VDC
- Ultra Small, Only 4.6" x 6.1" x 2.0" in size
  - Intel D525 1.8GHz Dual Core CPU
  - SSD (Solid State Drive) Standard
- Built-in Gigabit LAN, USB 3.0/2.0, Audio, Serial, Video, ExpressCard/34, Mini-PCIe Slot
  - Low Profile Rugged Aluminium Chassis
  - Panel/Wall Mount Brackets Included
  - See our FAQ - Why Choose Fanless?

***(Important Notice: The LPC-125LPFM model is now end of life and is replaced by the functional equivalent model LPC-810.)***



## GALLERY IMAGES



## PRODUCT DESCRIPTION

Designed specifically for embedded, field and mobile applications. The Stealth model LPC-125LPFM is an extremely reliable, energy efficient, fanless small form factor computer that measures a little larger than a deck of playing cards, 4.6" x 6.1" x 2.0" or 117mm x 155mm x 52mm.

The LPC-125LPFM Fanless, No Noise Embedded/Mobile PC operates within a wide range of DC input power, 10-26VDC and is equipped with a secure connector to avoid power disconnections. Stealth's mobile computers feature our integrated smart vehicle power controls for safe power up and power down. Stealth Embedded/Mobile PCs are an ideal computing platform for in-vehicle, mobile, industrial control, diagnostic, machine, medical and a host of other applications.

## ADDITIONAL INFORMATION

<b>Processor</b>	Intel's Pineview D525 1.8GHz Dual Core processor, (2C/4T) 1 MB L2 Cache, 32-bit and 64-bit compatible
<b>Chipset</b>	Intel ICH8M
<b>BIOS</b>	Award PnP Flash BIOS
<b>Memory</b>	4GB DDR3 SO-Dimm RAM Standard (MAX)
<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>	1 Internal Mini-PCIe expansion option 1 External ExpressCard/34 slot (34mm wide)
<b>Mobile PC Features</b>	Hardware startup Delay 8secs (approx) Hardware shutdown delay, instant
<b>Video</b>	Onboard Intel Graphics Media Accelerator 3150 Analog video display output, supports resolution up to 2048×1536 @ 60Hz
<b>Networking</b>	Integrated 10/100/1000 Base-T Intel Pro 1000 PL (82573L) Gigabit Ethernet controller, RJ45 connection (PXE support) 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 ALC888
<b>Operating Systems</b>	Windows 10 (64-bit) Windows 7 (32 and 64-bit) Windows XP (32-Bit and 64-Bit) Ubuntu Linux Optional: QNX & embedded Please contact us directly for any special requirements
<b>Chassis Description</b>	Fanless Rugged Aluminum Chassis Includes Panel/Wall Mount Brackets Rear Locking 3-Pin power Jack ideal for mobile applications
<b>Power Input</b>	Input is 10V - 26VDC, + / - 5% Includes Power Input Cable with stripped ends No External AC Adapter included (optional AC supply available)

<b>Power Consumption</b>	20W when used with optional AC power adapter 15W at LPC-125LPFM DC power connector * Test based on, 160GB HDD, 4GB RAM with 90% CPU load
<b>Power Management</b>	ACPI 3.0 compliant OS Direct power management Wake-on event (Real Time Clock / RTC, USB Keyboard, LAN / Network, Keyboard, Mouse)
<b>Hardware Monitor</b>	Processor temperature Voltage
<b>Included with System</b>	DC power input cable (No AC / DC Adapter included) LPC-125LPF-WM-BRACKET, Mounting Bracket 4 Rubber Feet
<b>Options</b>	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 Remote Reset Custom Mounting Bracket Custom colors and logos for volume Mobile Bench Test Kit (for use with AC power)
<b>Rear Panel</b>	2 PS/2 ports for Keyboard & Mouse 1x Gigabit RJ45 Network connection 1 x USB 3.0 Port 1 x USB 2.0 Port 1x Analog VGA / HD-15 1 x ExpressCard/34 slot Locking 3-Pin DC Power Input Jack
<b>Front Panel</b>	3 x USB 2.0 Ports 1 x USB 3.0 Port 2 x RS232 COM port Headphone/Audio Line-Out Jack Microphone Input Jack Power and Hard Drive notification LED Power-on button
<b>Dimensions</b>	4.6"(W) x 6.1"(D) x 2.0"(H) (117mm x 155mm x 52mm) Operating Temperature: -10 to 45C (14 to 113F)
<b>Environmental</b>	Storage Temperature: -20 to 65C (-20 to 149F) Operating Relative Humidity (non condensing) 10-80% Storage Relative Humidity (non condensing) 0-90%
<b>Approvals</b>	RoHS CE

**Weight**

Unit Weight: 1.2 lbs / 0.54 KG (Depending on configuration)

Shipping Weight: 4 Lbs / 1.8 KG (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.