STEALTH·COM
a **sparton** company

LPC-625F Fanless Mini PC with Intel® Core™ 2 Duo processor
A powerful, quiet, fanless solution

Fanless computing, the strong silent type

Fanless by design, Stealth's LPC-625F Fanless Mini PC operates without noisy cooling fans that can draw in dirt and dust causing potentially catastrophic failures. The highly reliable LPC-625F small PC is designed in a rugged extruded aluminum chassis that provides superior heat dissipation. Engineered with the latest Intel® Core™2 Duo processor, you'll experience revolutionary performance, unbelievable system responsiveness, and energy-efficiency second to none.

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.

Stealth.Com is an ISO 9001 manufacturer with nearly two decades of experience delivering quality solutions and support all over the world. Our proven track record is reflected in our impressive customer list that includes fortune 500's, governments, educational institutions, as well as small and midsize enterprises right down to sole proprietorships. Contact us today to discuss your application with one of our product specialists. Toll Free: 1-888-STEALTH (1-888-783-2584) or International 905-264-9000.

Model: LPC-625F - Fanless Mini PC

Features:

- **Powerful Core 2 Duo Fanless Mini PC**
- Small Size; 7.9"(W) x 7.9"(D) x 2.4"(H)
- Rugged Aluminum Chassis
  w/ mounting options
- 3D Graphics with 16x9 Capability,
  HDCP, Full HD support and HDMI
- Built-in Gigabit LAN, USB 2.0, RS232,
  Video, Audio, Serial, HDMI, DVI-I
  and optional Wireless
- WatchDog Timer supported
- Low Noise, Low Power Consumption
- Dual display ability
- Full HD video playback, 1080P
- Solid State Hard Drives (SSD) optional
- Windows Vista & XP Pro Compatible,
  ***other O/S Options Available*
- *See our FAQ – Why Choose Fanless?*
- Also Available as a Fanless 2U Rackmount PC
  chassis in a single or dual configuration

- **Dimensions:** 7.9"(W) x 7.9"(D) x 2.4"(H)
  (200 x 200 x 60 mm)

(Product shown with optional Wireless Networking)

(click on images for larger pictures)

LPC-625F Specifications

- **Processor**
  - Supports Intel's Dual Core Processors using Core 2 Duo Technology. Offered with Intel's P8400 2.26Ghz (Standard)

- **Chipset**
  - Intel's GM45 Northbridge
  - Intel's ICH9M Southbridge
- **BIOS**
  - American Megatrends Inc. (AMI) PnP BIOS
- **Memory**
  - Dual-Channel memory architecture
  - 2 DDR-2 SO-Dimm memory slots providing options from 4GB (Standard offering) to 8GB* MAX of RAM

  ***Note:** When installing 4GB of memory or more
  32-Bit operating systems may only recognize less than 3GB (Approx. 3.25GB). Stealth Recommends using a 64-Bit operating
  system for these requirements, or a total of 3GB of installed RAM / Memory

- **WatchDog Timer**
  - 1 ~ 255 sec/min
  - Click here for WatchDog Timer Details
- **Internal Storage**
  - Offered with a 500GB 2.5" Serial ATA (SATA) Hard Drive (Standard offering)
  - SSD (Solid State Drives) optional
- **Video** (Video Resolutions Supported)
  - Intel's Graphics Media Accelerator 4500MHD
  - Features Intel GMA X4500
  - Integrated HDMI Port
  - Dual display ability (DVI-I & HDMI)
  - Full HD video playback, 1080P
- **Networking**

- **Chassis Description**
  - Low Profile Rugged Aluminum Chassis
- **Power Input**
  - Rear DC power Jack ideal for mobile applications.
  - Input is 12V - 20V DC (+/- 10%) @ 7.5A - 4.5A (90W)
  - Includes External AC Adapter, 20VDC Output @ 4.5A, Input 100~240V AC @ 1.5A 50-60Hz

- **Included with System***
  - 100-240V AC Adapter
  - North American Power Cord
  - DVI to VGA Adapter
  - Mounting Brackets attached to system
  - *NOTE: Subject to change without notice*
- **Options**
  - Solid State Drives (SSD) SATA
  - External USB DVD+-RW/CD-RW Drive
  - Optional Built in 802.11 b/g/n Wireless Networking
- **Rear Panel** (Click here for layout)
  - RS232 COM port
  - Gigabit RJ45 Network connection
  - 802.11 WiFi Antenna (optional)
  - 4 x USB 2.0 Ports
  - DVI-I Video port
  - HDMI port
  - e-SATA port
  - Audio 6 port jack, 7.1 channel
  (Line-In with S/PDIF_Out, Line-Out, Mic-In, Rear Surround, Center / Subwoofer, Side Surround)
  - DC Power Input Jack
  - Power On Switch
  - Kensington Lock hole
- **Front Panel** (Click here for layout)
  - 4 x USB 2.0 Ports
  - Power LED Light
  - Hard Drive LED Light
- **Dimensions**
  - 7.9"(W) x 7.9"(D) x 2.4"(H)
  (200 x 200 x 60 mm)
  - Dimensional Drawing (PDF)
- **Environmental**
  - Operating Temperature: -5~40C (23~104F)
  - Non-Operating Temperature: (Storage) -20~60C (-4~140F)
  - Relative Humidity: 90% RH (40C non-Condensing)
  - Operating Vibration: 0.4Grms, Random, 10~500Hz,

- Integrated 10/100/1000 Intel 82567LF
Gigabit Ethernet, RJ45 connection (Supports Wake On Lan WOL)
- Optional Built in 802.11 b/g/n Wireless Networking Card via Mini-PCIe, RealTek RTL8191SE

- **Audio**
  - Realtek HD AUDIO CODEC ALC888, 7.1 Channel
- **Operating Systems**
  - Supports Windows XP (32-Bit and 64-Bit*),
  Windows Vista (32-Bit and 64-Bit*), Windows 7 (32-Bit and 64-Bit*),
  Windows 8 (32-Bit and 64-Bit*), Server 2008 (32-Bit and 64-Bit*),
  Ubuntu LINUX and more
  - Optional: QNX & embedded.
  - Please contact us directly for any special requirements

- **Power Management**
  - ACPI and Wake on Event

X,Y,Z 3Axes, 0.5hr/Axis
- Non-Operating Vibration: 2Grms, Random, 10~300Hz, X,Y,Z 3Axes, 1hr/Axis
- Operating Shock: 8G, Half sine, 11ms duration
- Non-Operating Shock: 50G, Half sine, 11ms duration

- **Weight**
  Shipping Weight: 9 Lbs / 4KG (Depending on configuration)
  Unit Weight: 6.6 lbs / 3 KG (Depending on configuration)
  Power supply Weigh: 1.15 lbs / 0.52 KG
- **Warranty**
  - 1 Year limited Warranty, Standard
  - Extended Warranty available, contact Stealth for more info.

Note: Specifications are subject to change without notice.
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