STEALTH·COM
a ◆ sparton company

Stealth Model: SR-2625F - Fanless 2U Rack Server/PC, Single or Dual systems
Powerful, noise free, rack servers

Strong, Silent, Fanless Computing

Fanless by design, Stealth's fanless rack PC is available in single or dual system designs all built-in to a slim 3.5" high (2U) rack mountable steel chassis with locking front door. Stealth's SR-2625F is a noise free rackmount Server/PC engineered with powerful Intel® Core™2 Duo processors.

Stealth's fanless system operates without noisy cooling fans that can draw in dirt and dust causing potentially catastrophic failures. The space saving design features a rugged extruded aluminum chassis that provides superior heat dissipation. Stealth's fanless computer products are excellent for a multitude of applications including; Audio/Video recording, Embedded Control, Digital Signs, Interactive Kiosks, Thin-Clients, and Human/Machine Interface applications.

Stealth.Com is an ISO 9001 manufacturer with two decades of 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: SR-2625F - Fanless 2U Rackmount PC, single or dual systems

Single System

| Front Open | Front Closed | Front Open | Rear |

Features:

- Fanless, Noise Free Computing
- Space Saving 2U, 3.5" Rack Server/PC
- Dual System Option in same space
- Powerful Intel Core 2 Duo Processors
- 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 Capability
- Solid State Hard Drives (SSD) optional
- Windows 7/Vista/XP Pro Compatible, *other O/S Options Available
- *See our FAQ – Why Choose Fanless?*

- **Dimensions:**
  19.0"(W) x 13.94"(D) x 3.468"(H)
  (482.6 x 354 x 88 mm)

Dual System

| Front Open | Front Closed | Front Open | Rear |

(click on images for larger pictures)

SR-2625F Specifications (per system)

- **Processor**
  - Supports Intel's Dual Core Processors using Core 2 Duo Technology. Offered with Intel's P8400 2.26Ghz (Standard) or T9400 2.53Ghz upgrade.

- **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**
  - 160GB 2.5" SATA Hard Drive (standard)
  - Optional: 250, 320 & 500GB SATA, 2.5" Hard Drives
  - SSD (Solid State Drives) optional

- **Power Management**
  - ACPI and Wake on Event
- **Chassis Description**
  - 2U, 3.5" High, 19" EIA rackmount
  - Solid Steel Chassis, Black Color
  - Locking / Latching Secure Front door
- **Power Input**
  - Rear DC power Jack ideal for mobile applications.
  - Input is 12V ~ 20V DC @ 7.5A ~ 4.5A (90W)
  - Includes External AC Adapter, 20VDC Output @ 4.5A,
  Input 100~240V AC @ 1.5A 50-60Hz
- **Options**
  - Solid State Drives (SSD) SATA
  - External USB DVD+-RW/CD-RW Drive
  - USB Key (mini-Flash drive) for easy file transfer
  - Optional Built in Wireless 802.11G WiFi via Mini-PCIe card Atheros AR5006EG
- **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
- **Front Panel** (Click here for layout)
  - 4 x USB 2.0 Ports
  - Power LED Light
  - Hard Drive LED Light
- **Dimensions**

- **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**
  - Integrated 10/100/1000 Intel 82567LF
  Gigabit Ethernet, RJ45 connection
  - Optional Built in 802.11 b/g/n Wireless Networking Card
  via Mini-PCIe, RealTek RTL8181SE
- **Audio**
  - Realtek HD AUDIO CODEC ALC888, 7.1 Channel
- **Operating Systems**
  - Windows 7 (32-Bit / 64-Bit), Windows XP (32-Bit / 64-Bit),
  Windows Vista (32-Bit / 64-Bit), Windows Server 2003,
  Windows Server 2008, Ubuntu Linux and more
  - Optional: Linux, QNX & embedded.
  - Contact us for your specific operating system
  requirement to discuss compatibility

  *Note: 64-Bit Support is dependent
  on using a 64-Bit Supported CPU

- 19.0"(W) x 13.94"(D) x 3.468"(H)
(482.6 x 354 x 88 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,
  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**
  SR-2625F1 (single system) = 16Lbs / 7.1Kg
  SR-2625F2 (dual system) = 24Lbs / 10.75Kg
- **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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