

SR-2700F - POWERFUL FANLESS 2U RACKMOUNT PC / SERVER (DISCONTINUED)



Fanless 2U Rack Mount Computer

- Fanless, Noise Free Computing
- Space Saving 2U, 3.5" Rack Server/PC
- Powerful Intel Core i7 Mobile Processor
 - PCI or PCIe x1 Expansion Slot
- 12 VDC operation, ideal for mobile/field
- Built-in Gigabit LAN, USB 3.0, Audio, Serial, Video (VGA, DVI-D & HDMI)
 - Solid State Hard Drives (SSD) Standard
- Windows 7, 8 & XP Pro Compatible, *other O/S Options Available
 - See our FAQ - Why Choose Fanless?
- Small Form Factor model version also available

The SR-2700F is now end of life. Please contact us for availability.



GALLERY IMAGES



PRODUCT DESCRIPTION

The Stealth model SR-2700F is high performance Fanless 2U Rackmount PC / server that is easily integrated into standard 19" rack cabinets or used as standalone workstations.

Stealth's SR-2700F is a feature packed, noise free, rack mountable computer/server utilizing Intel's latest powerful 3rd generation Core i7 Mobile processor technology. This highly reliable machine is jam-packed with multiple I/O and expansion features to meet your demanding applications.

The SR-2700F Fanless 2U Rackmount PC is packed with features including, 4x USB 3.0, 1x USB 2.0 (front mounted), 6x RS232/Serial, 2x GB LAN ports, equipped with a 256GB 33 NAND SSD (Solid State Drive), up to 16GB of memory, VGA, DVI-D & HDMI video connectors, audio in/out and much more.

See our FAQ - Why Choose Fanless? Internal cooling fans can draw in dirt and dust causing possible catastrophic system failures. Why take the risk of failures and unnecessary downtime?

Our fanless rack mount computers are excellent for a multitude of applications including; Audio/Video recording, Embedded Control, Datacenters, Digital Signs, Interactive Kiosks, IoT (Internet of Things), Thin-Clients, and Human/Machine Interface applications.

ADDITIONAL INFORMATION**Processor**

Supporting Intel® 3rd Generation Core™ i7 Processor 3610QE or Intel® Celeron Dual-Core 1020E (standard)

BIOS

AMI UEFI BIOS

Chipset

Intel QM77 (Panther Point)

Memory

4GB DDR3 (standard), options of 8 and 16GB available

Internal Storage

256GB 3D NAND SSD (Solid State Drive) standard (SATA)
Options of up to 2TB SSD internal storage.

Expansion Slot(s)

Supports 1 Expansion Card slot, configured with either PCI or PCIe slot installed

With PCI Slot installed

1 x 32Bit PCI 2.3 33Mhz Compliant card up to 5.9" (150mm)
PCI 2.3 Compliant
Supports 3.3V and 5V PCI cards

With PCIe Slot installed

1 x PCIe x1 Version 2.0 Compliant card up to 5.9" (150mm)
Supports x1 PCIe cards

Internal Expansion Option

2 Internal Mini-PCIe expansion options (1) full sized, (1) half size)

Chassis Description

2U, 3.5" High, 19" EIA rackmount
Solid Steel Chassis, Black Color
Fanless Design

Video

Integrated Intel HD4000 graphics
Includes VGA/HD-15, DVI-D (digital Only) & HDMI (1.3a) ports
Max Resolution, VGA Mode: 1920 x 1200 @ 60Hz, HDMI Mode:
1920 x 1200 @ 60Hz, DVI Mode: 1920 x 1200 @ 60Hz
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 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal Mini-PCIe

Communications

2 SIM card sockets for 3G wireless connectivity

Audio

Integrated Realtek High Definition Audio CODEC ALC886

Operating Systems

Windows 10 (64-bit)
Windows Server 2019
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

WatchDog Timer

1 ~ 255 sec/min

Hardware Monitor

Processor temperature
Voltage

Power Input

Rear DC power Jack ideal for mobile applications
Input is 12VDC +/-5%
Includes External AC Adapter, Input 90~264V AC @ 1.5A
47-63Hz

Included with System

North American Power Cord
Wall Mount Bracket
90-264V AC Adapter, 3ft cable exit length
* 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
6 x RS232 COM port
2x Gigabit RJ45 Network connection
Audio Line-Out Jack
Microphone Input Jack

Rear Panel

4 x USB 3.0 Ports
1x Analog VGA / HD-15
1x DVI-D video connector
1x HDMI video connector
12VDC Power Input Jack

Front Panel

1 x USB 2.0 Port
Power ON/OFF with LED

Dimensions

19.0"(W) x 13.94"(D) x 3.468"(H) (482.6 x 354 x 88 mm)

Environmental

Operating Temperature: -10 to 45C
Relative Humidity: 90% RH (40C non-Condensing)

Weight

Unit Weight: 7.05 lbs / 3.2 KG (Depending on configuration)

Shipping Weight: 11 Lbs / 4.98 KG (Depending on configuration)

Power supply Weight: 2.0 lbs / 0.90 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.