

SR-2950 - FANLESS 2U RACKMOUNT SERVER/PC WITH NVIDIA VIDEO



\$3,840.00 USD

Fanless 2U Rackmount PC with Nvidia Video

- Fanless, Noise Free Computing
- Space Saving 2U, 3.5" Rack Server/PC
- Powerful Intel® 6th and 7th Generation Core™ i5, i7 & Xeon processors
 - ECC Memory Support
- Dedicated NVIDIA® GeForce® 1050 or 1050TI graphics card
 - Supports up to 8K resolution, 7 Display support
- 32 DIO (16 In/16 Out Digital input/output) ports
 - Dual Removable Front Drives
- Solid State Drives (SSD) Standard
 - PCIe x4 expansion slot
- Wide Range 10-36 VDC Input, ideal for mobile/field
 - Windows 7, 10, Server 2019, and Linux
- RoHS, CE & FCC, EN50121-3-2, EN50155 certified
- Wide Range Temperature version also available
- Small Form Factor model version also available



GALLERY IMAGES



PRODUCT DESCRIPTION

The new Stealth SR-2950 is our latest in innovative Fanless 2U Rackmount Computer/Servers, featuring a dedicated NVIDIA® GeForce® graphics card, Intel® 6th and 7th Generation Core™ i5, i7 & Xeon processors, ECC Memory and packed with robust capabilities it makes it ideal for a large variety of demanding applications.

Fanless by design, the 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. The SR-2950 can easily install into standard 19" rack cabinets or used as standalone workstations.

Stealth's SR-2950 Rackmount PC comes equipped with a Dedicated NVIDIA® GeForce® 1050 or 1050TI graphics card which can support up to 8K Resolution video and can support up to 7 connected displays via DisplayPort video ports. The SR-2950 is also comes with 256GB solid state drive(SSD), upgradeable to 4TB (with dual drives), as well as 8GB of RAM - upgradeable to 64GB and optional ECC memory.

This Fanless 2U Rackmount PC includes, Dual Removable Front Drive Bays, providing easy drive swapping and optional RAID configurations. The powerful small form factor pc also includes an abundance of I/O ports such as USB 3.0 ports, RS232 COM ports, Gigabit networking, 32 DIO (Digital input/output), external SIM card sockets for wireless connectivity and audio/video ports.

Engineered to be extremely mobile application friendly with the inclusion of Wide Range 10-36 VDC power input. The SR-2950 also incorporates TPM 2.0 (Trusted Platform Module) to provide increased hardware security.

The SR-2950 is RoHS, CE & FCC certified, and designed for use in a multitude of applications including: Audio/Video Recording, Embedded Control, Digital Signs, Interactive Kiosks, IoT, Industrial Internet of Things (IIoT), Thin-Clients, Transportation, and Human/Machine Interface.

ADDITIONAL INFORMATION

Supporting Intel® Core™ 6th and 7th Generation, and Xeon® Processors

Processor

Intel® Celeron® G3900TE (2 Cores / 2 Threads, 2.30Ghz)

Intel® Core™ i5-6500TE (4 Cores / 4 Threads, up to 3.30Ghz)

Intel® Core™ i7-6700TE (4 Cores / 8 Threads, up to 3.40Ghz)

Intel® Core™ i7-7700T (4 Cores / 8 Threads, up to 3.80Ghz)

Intel® Xeon® E3-1268L v5 (4 Cores / 8 Threads, up to 3.40Ghz)

BIOS

AMI

Chipset

Intel® C236

Memory

2x DDR4 Memory Sockets Supporting up to 64GB of RAM / Memory
Optional ECC Memory Support (available for Celeron and Xeon CPUs only)

Internal Storage

256GB 3D NAND SSD (Solid State Drive) standard (SATA)

Options of up to 2TB SSD internal storage.

Optional Onboard RAID configurations (0, 1), requires multiple drives

Internal Expansion Option

(3) Full-Sized MiniPCIe Slots

PCIe x4 expansion slot (Up to 7" length)

NVIDIA® GeForce® 1050 or 1050TI providing 4x DisplayPorts

Supports 8K UHD and 4K UHD Resolution as well as 1080p HD Video

Up to 7 independent displays total (3 video ports using onboard Intel chipset)

Video

Includes 1 VGA, 1 DVI and 6 DisplayPort video ports

- 1 VGA : Up to 1920 x 1200 @ 60Hz

- 1 DVI : Up to 1920 x 1200 @ 60Hz

- 2 DisplayPort : Up to 4096 x 2304 @ 60Hz

- 4 DisplayPort : Up to 7680 x 3840 @ 60Hz

LAN1: Intel® I219LM, LAN2: Intel® I210

2 onboard Gigabit Ethernet controllers, RJ-45 interface, PXE and WOL Supported

Networking

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

3x External SIM Card sockets for wireless connectivity

Audio	Integrated Realtek High Definition Audio CODEC ALC892, 5.1 Channel HD Audio
Operating Systems	Windows Server 2019 Windows 7 (32 and 64-bit) Windows 10 (64-bit) Ubuntu Linux
TPM Module	TPM 2.0 (Trusted Platform Module), provides increased hardware security.
Chassis Description	2U, 3.5" High, 19" EIA rackmount Fanless Rugged Aluminum Chassis
Power Input	Input is 10V – 36V DC Rear Locking 3-Pin Ignition Switch (12V or 24V) Rear Locking 3-Pin power Jack ideal for mobile applications
Included with System	AC Adapter North American Power Cord * NOTE: Subject to change without notice
Rear Panel	10 – 36V DC Connector 1x Expansion Slot 32 DIO (16 In/16 Out Digital input/output) 4x DisplayPort Video connectors 4x RS232 COM ports Rear Locking 3-Pin Ignition Switch (12V or 24V) 2 x USB 3.0 Ports (2) Removable 2.5" Drive Bays 1x Analog VGA / HD-15 1x DVI-D video connector 2x DisplayPort Video connectors 2x Gigabit RJ45 Network connections
Front Panel	3x SIM Card Communication Slots 4x USB 3.0 Ports Audio Line-Out Jack Microphone Input Jack Power-on button Reset button
Dimensions	19.0"(W) x 8.5"(D) x 3.5"(H) (483mm x 215mm x 89mm)

Environmental

Shock: IEC 60068-2-27, SSD: 50G @ wallmount, Half-sine, 11ms
Storage Temperature: -10C – 60C (14F – 140F)
Vibration: IEC 60068-2-64, SSD: 5Grms, 5Hz to 500Hz, 3 Axis
Humidity: 5% ~ 95%, non-condensing (Operating & Non-Operating)
Operating Temperature: 0 – 40C (32 to 104 F)

EN50121-3-2

EN50155

Approvals

RoHS

CE

FCC

Weight

22lbs (10kg)

Warranty

2 Year limited Warranty, Standard

1 Year Extended Warranty available (see Configurator/Price List)

Disclaimer

Note: Specifications are subject to change without notice.