

SR-2955 - FANLESS 2U RACKMOUNT SERVER/PC WITH NVIDIA VIDEO (WIDE RANGE TEMPERATURE)



\$3,995.00 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
- Wide Operating Temperature (-25°C – 60°C / -13°F – 140°F)
 - PCIe x4 expansion slot
- Wide Range 10-36 VDC Input, ideal for mobile/field
 - Windows 7, 10, 10 IoT, Server 2019, and Linux
 - RoHS, CE & FCC, EN50121-3-2, EN50155 certified
 - Small Form Factor model version also available



GALLERY IMAGES



PRODUCT DESCRIPTION

The new Stealth SR-2955 Wide Temperature Rack Mount PC is our latest in innovative Fanless 2U Rackmount Computers/Servers. It features a dedicated NVIDIA® GeForce® 1050 or 1050TI graphics card, Intel® 6th and 7th Generation Core™ i5, i7 & Xeon processors and supports operation in temperatures ranging from -25°C – 60°C. The robust capabilities packed into a 2U high rack mount chassis make it ideal for installation in standard 19" EIA rack cabinets.

Using a combination of onboard video along with the dedicated NVIDIA® graphics card, Stealth's SR-2955 rack mount pc can support up to 8K Resolution video and 7 displays via a combination of DisplayPort, DVI and VGA video ports.

Fanless by design, the SR-2955 can be configured with 256GB to 4TB of total SSD storage (using dual drives), as well as 8GB to 64GB of RAM. ECC memory is also available.

The SR-2955 includes, Dual Removable Front Drive Bays that provide easy drive swapping and onboard Raid supporting 0/1 set-up options. Also included are an abundance of I/O ports such as USB 3.0, RS232 Serial, Gigabit networking, 32 DIO (Digital input/output), external SIM card sockets for wireless connectivity and audio/video ports.

Engineered to be extremely mobile friendly, the SR-2955 includes a Wide Range 10-36 VDC power input with a rear locking 3-Pin Ignition Switch. A TPM 2.0 (Trusted Platform Module) is also incorporated to provide increased hardware security.

The SR-2955 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, 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 TLC SSD (Solid State Drive) Wide Temp 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)

Video

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)

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

Networking

LAN1: Intel® I219LM, LAN2: Intel® I210

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

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 10 IoT Enterprise 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 AC Adapter
Included with System	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

Operating Temperature: -25°C – 60°C (-13°F – 140°F)
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)
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.