

## SR-4550A - SHORT DEPTH 4U RACK COMPUTER (AMD)



### **Model: SR-4550A**

- Only 11.88" Deep, Ideal for shallow racks
- 19" Rack Mount Full Featured PC/Server
  - Powerful AMD Ryzen Processors
  - 4U, Solid Steel Enclosure Front Door
- Multiple Drive Bays for Massive Storage
  - Various Power Supply Options
  - Optional Stealth HMI Software
- Built to your Exact Specifications
  - 2 Year Warranty



## GALLERY IMAGES



## PRODUCT DESCRIPTION

Less than 12" deep, Stealth's model: SR-4550A short depth 4U Rack computer / server, is a space saving high performance machine - enclosed in a small footprint all-steel chassis, now available with powerful AMD Ryzen processors.



The available SR-4550A configurations include AMD's Ryzen 3, 5, and 7 high performance processors. What makes the Ryzen processors so special is that the Ryzen series has changed the game in its multithreaded performance benchmarks.

Each AMD Ryzen chip is equipped with with SenseMI technology to boost performance and increase computing speeds. If your tasks include, streaming, encryption, productivity and content creation - the Ryzen chipset is your go to for high performance.

With each machine we build, Stealth engineers carefully select, test, and qualify each model to the highest standards of excellence in components, to ensure the utmost in total system performance, reliability and long operational life cycles.

The SR-4550A configurations include expansion slots for add-in PCIe cards, as well as plenty of storage space with up to 4 drives with SSD (Solid State Drive) options. Multiple options for DC input power supplies are also available.

Stealth Rack server products are designed to work on a continuous 24/7 basis yet are priced to meet your budget. Prior to shipping, each and every system is put through Stealth's rigorous QA burn-in

procedure that is documented and controlled through our ISO 9001 quality system.

**ADDITIONAL INFORMATION**

<b>Processor</b>	AMD Ryzen 3 2200G, Ryzen 5 2400G, and Ryzen 1700 Customized options for AMD Opteron processors Optional support for AMD 7th Generation A-Series / Athlon Processors
<b>Memory</b>	Dual-Channel memory architecture 4 DDR4 Memory Sockets Supporting up to 64GB of RAM / Memory
<b>Internal Storage</b>	2 x 2.5" Internal Drive bays Optional 4 x 2.5" with Removable Drive Bay Optional Onboard RAID configurations (0, 1, 10), requires multiple drives
<b>Drive Bays</b>	2 x 5.25" External Drive Bays Customized solutions for hot swap / removable drive assemblies
<b>Expansion Slot(s)</b>	1 x PCIe x16 3.0 Slot – Populated with video card 2 x PCIe x1 2.0 Slots
<b>Removable Storage</b>	DVDRW/CDRW Optical Drive offered standard (uses 1 x 5.25" Bay) Optional support for all Standard 5.25" Optical Disk Drives Optional DVDRW/Blu-Ray Burner Up to 4 x optional Removable drive bays with Key lock (uses 5.25" expansion bay)
<b>Video</b>	1024MB, DVI-D, HDMI and VGA Max Resolution 4096 x 2160 (Digital) Multi-Display, Triple Screens
<b>Audio</b>	Onboard 8-Channel High Definition Audio CODEC
<b>Networking</b>	Optional support for Wireless and additional Networking options Onboard 10/100/1000Base-T Gigabit LAN, RJ-45
<b>TPM Module</b>	Optional TPM 2.0 (Trusted Platform Module), provides increased hardware security.

## Ports

- (2) USB 3.1 Gen 2 Ports (rear-mounted)
- (4) USB 3.1 Gen 1 Ports (rear-mounted)
- (2) USB 2.0 / 1.1 ports (front-mount)
- (1) RJ45 10/100/1000 BASE-T Gigabit LAN Port
- (3) Audio Jacks (Input, Output and MIC)
- (2) PS/2 ports for Keyboard & Mouse
- (1) VGA / HD-15 Video
- (1) DVI-D (Digital Only)
- (1) HDMI
- (1) Optional onboard DB9 Serial / RS232

## Power Supply

Standard with 100-240 VAC, 50Hz – 60Hz, 650W power supply (standard)

Meets 80PLUS Gold

Optional 24 (18-36), 48 (37-71), 120 (80-150) and 220 (190-260)

DC inputs available

## Operating Systems

Windows 10 (64-bit)

Windows 7 (64-bit)

Please contact us directly for any special requirements

Solid State Drives (SSD) SATA

Removable drive bays

SAS (Serial attached SCSI) Drives and controllers

RAID

## Options

Slide Rails

DC input power options

3rd Party I/O Cards including RS232, RS485

3rd Party Video or Acceleration Cards

Video capture or input cards

Contact us with any request for configuration

## Cooling Fans

Dual front intake Cooling Fans

Removable Front Intake Filter

## Environmental

Operating Temperature: 0~50C (32~122F)

## Dimensions

7.0" H x 19.0" W x 11.88" D (178mm x 482mm x 301.8mm)

## Weight

25-30lbs, 13-16 Kg (Depending on configuration)

## Warranty

2 Year limited Warranty, Standard

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

## Disclaimer

Note: Specifications are subject to change without notice.