

SR-2501A - SPACE SAVING 2U RACK COMPUTER / SERVER (AMD)



Model: SR-2501A

- Only 14" Deep, Ideal for shallow racks
- 19" Rack Mount Full Featured PC/Server
 - Powerful AMD Ryzen Processors
 - Space Saving (2 U) or 3.5" High
 - PCIe Expansion Slots Available
- Multiple Drive Bays for Massive Storage
 - Optional Stealth HMI Software
- Built to your Exact Specifications
 - 2 Year Warranty



GALLERY IMAGES



PRODUCT DESCRIPTION

The Stealth model SR-2501A is a high performance Space Saving 2U Rack Mount Computer / Server that features superb space savings in a rack cabinet without jeopardizing performance. The popular 2U or 3.5" high rack mountable machine is now available with powerful AMD Ryzen processors that deliver the ultimate in computing power meeting your demanding business and application needs.



The available SR-2501A 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.

The SR-2501A Rack Mount computer features PCIe expansion slots, multiple drives for mass storage and can be fully custom configured to suit your needs. Stealth has carefully selected, tested and qualified the highest quality of components to ensure the utmost in total system performance, reliability and long operational life cycles.

Stealth's Rackmount PC systems are ideal for telephony, industrial control, plant automation, ISPs, IoT (Internet of Things), IIoT (Industrial Internet of Things), networking, machine vision, and data acquisition applications to name a few.

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

Processor	AMD Ryzen 3 2200G, Ryzen 5 2400G, and Ryzen 1700
Memory	4 DDR4 Memory Sockets Supporting up to 64GB of RAM / Memory
Internal Storage	Supports all SATA (Serial-ATA) I, II & III Hard Drives (1.5Gb/s, 3Gb/s and 6Gb/s)
Drive Bays	(2) 3.5" Internal drive bays (SATA and SAS support) (1) 5.25" Open Bay (For use with 5.25" Optical Drives, internal Hard Drives, etc.) (1) Optional Bracket for 3rd disk drive (SSD or hard drive)
Expansion Slot(s)	(1) PCIe x16 3.0 x16 (x8 mode), (2) PCIe x1 3.0 3 available slots based on 2U design DVDRW/CDRW Optical Drive offered standard (uses 1 x 5.25" Bay)
Removable Storage	Optional support for all Standard 5.25" Optical Disk Drives Optional DVDRW/Blu-Ray Burner Optional Removable drive bay with Key locking (uses 5.25" expansion bay)
Video	1024MB, DVI-D, HDMI and VGA Max Resolution 4096 x 2160 (Digital) Multi-Display, Triple Screens
Audio	Onboard 8-Channel High Definition Audio CODEC
Networking	Optional support for Wireless and additional Networking options Onboard 10/100/1000Base-T Gigabit LAN, RJ-45
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	100 – 240V, 520W ATX Power Supply

Operating Systems

Windows 10 (64-bit)
Windows 7 (64-bit)
Windows Server 2016
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

(1) Intake Cooling Fan
(2) Exhaust fans, plus Power Supply Fan

Environmental

Operating Temperature: 0 - 45C (32 to 113 F)

Dimensions

3.5" H x 19.0" W x " 13.9"D (89mm x 483mm x 355mm)

Weight

Approx. 35 lbs. 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.