

SR-4500BA - INDUSTRIAL 4U RACK MOUNT COMPUTER / SERVER (AMD)



Model: SR-4500BA

- 19" Rack Mount Full Featured PC/Server
 - Powerful AMD Ryzen Processors
- 4U, Solid Steel Enclosure w/ Secure Front Door
 - PCIe Expansion Slots Available
- 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

The Stealth model SR-4500BA is a high performance 4U Rack Mount Computer / Server system designed to work on a continuous 24/7 basis yet are priced to meet your budget. The popular 4U or 7" 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-4500BA 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-4500BA 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) Shock mounted Drive Cage (3) 5.25" Open Bay (For use with 5.25" Optical Drives, internal Hard Drives, etc.)
Drive Bays	(1) 3.5" Open Bay (For use with 3.5" Drives including 1.44MB Floppy, Zip, etc.) (1) 3.5" Internal optional cage for use with internal drive storage Customized solutions for hot swap / removable drive assemblies
Expansion Slot(s)	(1) PCIe 3.0 x16 (x8 mode), (1) PCIe 3.0 x16 (x4 mode), (3) PCIe 2.0 x1 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 (Digital Only) and HDMI Max Resolution 4096 x 2160 (Digital)
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

- (1) USB 3.1 Gen 1 port (rear-mounted) Type-C
- (2) USB 3.1 Gen 1 Ports (rear-mounted)
- (2) USB 3.1 Gen 2 Ports (rear-mounted)
- (2) USB 2.0 / 1.1 Ports (rear-mount)
- (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)
- (1) Combo PS/2 Port (Keyboard or Mouse)
- (1) DVI-D (Digital Only)
- (1) HDMI

Power Supply

- 100-240 VAC, 50Hz – 60Hz, 650W power supply (standard)
- Meets 80PLUS Gold
- Optional Redundant Power Supplies
- Optional 12, 24, 48, 125 and more DC input available

Operating Systems

- Windows 10 (64-bit)
- Windows Server 2019
- Windows 7 (64-bit)
- Please contact us directly for any special requirements

Options

- Solid State Drives (SSD) SATA
- Removable drive bays
- SAS (Serial attached SCSI) Drives and controllers
- RAID
- 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
- Full-length latching/locking door

Environmental

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

Dimensions

- 7.0" H x 19.0" W x 20.0" D (178mm x 482mm x 510mm)

Weight

- Approx. 40 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.