## SR-2500 - SPACE SAVING 2U RACK COMPUTER / SERVER (12TH GEN)



# $2,045.00 USD

### Model: SR-2500

- 19" Rack Mount Full Featured PC/Server
- Powerful 12/13/14th Generation Intel® Core™ Processors
- 2U, Solid Steel Enclosure w/ Secure Front Door
- Massive Storage Options up to 28TB & up to 128GB of RAM
- Various Power Supply Options
- Built to your Exacting Specifications
- 2 Year Warranty

## GALLERY IMAGES



## PRODUCT DESCRIPTION

The Stealth model SR-2500 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 utilizes the latest Intel 12/13/14th Gen Core Processors & up to 128GB of Memory that delivers the ultimate in computing power meeting your demanding business and application needs.

The SR-2500 Rack Mount computer features PCIe expansion slots, multiple drives for mass storage (up to 28TB) 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, Datacenter/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

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| **Processor** | Supporting Intel®'s 12th/13th/14th Generation Core™ Processors (Alder Lake/Raptor Lake)<br>Intel® Core™ i5-14500 (14 Cores / 20 Threads, up to 5.0GHz)<br>Intel® Core™ i7-14700 (20 Cores / 28 Threads, up to 5.40GHz)<br>Intel® Core™ i9-14900 (24 Cores / 32 Threads, up to 5.80GHz)<br>Intel® Core™ i3-12100 (4 Cores / 8 Threads, up to 4.30GHz)<br>Intel® Core™ i5-12500 (6 Cores / 12 Threads, up to 4.60GHz)<br>Intel® Core™ i7-12700 (12 Cores / 20 Threads, up to 4.90GHz)<br>Intel® Core™ i9-12900 (16 Cores / 24 Threads, up to 5.10GHz) |
| **Memory** | 4 DDR4 Memory Sockets supporting up to 128GB RAM / Memory |
| **Drive Bays** | Optional Onboard RAID configuration (0, 1, 5, 10), requires multiple drives<br>(1) 5.25" Open Bay (For use with 5.25" Optical Drives, internal Hard Drives, etc.)<br>(1) 3.5" Open Bay (For use with 3.5" Drives including 1.44MB Floppy, Zip, etc.)<br>(2) 3.5" Internal drive storage |
| **Expansion Slot(s)** | (1) PCIe 3.0 x16 (Top Slot)<br>(1) PCIe 3.0 x4 (x8 physical, Middle Slot)<br>(1) PCIe 3.0 x1 (Bottom Restricted Slot)<br>1 x M.2 Socket 3, with M key, type 2242/2260/2280/22110 storage devices support (PCIE 4.0 x 4 mode)<br>1 x M.2 Socket 3, with M key, type 2242/2260/2280 storage devices support (SATA & PCIE 4.0 x 4 mode) |
| **Removable Storage** | Optional support for all Standard 5.25" Optical Disk Drives<br>Optional DVDRW/Blu-Ray Burner<br>Optional Removable drive bay with Key locking (uses 5.25" expansion bay) |
| **Video** | Intel® UHD Graphics 770 |
| **Audio** | Realtek 7.1 Surround Sound High Definition Audio CODEC |
| **TPM Module** | Optional TPM 2.0 (Trusted Platform Module), provides increased hardware security. |
| **Networking** | Onboard Realtek 2.5Gb Ethernet RJ-45<br>Optional support for Fiber, 10GB, Wireless and more |

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| **Ports** | (1) RJ45 2.5Gb Ethernet port<br>(1)USB 3.2 Gen 2 port (1 x USB Type-C®) (Rear mounted)<br>1x USB 3.2 Gen 1 port Type-A (Rear mounted)<br>2 x USB 2.0 ports Type-A (Rear Mounted)<br>2 x USB 3.2 Gen 1 (front-mount)<br>2 x USB 3.2 Gen 2 ports Type-A (Rear mounted)<br>(3) Audio Jacks (Input, Output and MIC)<br>(1) HDMI<br>(1) DisplayPort |
| **Power Supply** | 100-240 VAC, 50Hz – 60Hz, 600W power supply (standard) |
| **Operating Systems** | Windows Server 2022<br>Windows 11 (64-bit) – Requires TPM 2.0<br>Windows 10 (64-bit)<br>Ubuntu Linux<br>Please contact us directly for any special requirements |
| **Cooling Fans** | (2) Rear Cooling Fans<br>(1) Intake from power supply with removable filter |
| **Environmental** | Operating Temperature: 0 – 45C (32 to 113 F) |
| **Dimensions** | 3.5" H x 19.0" W x " 19.7"D (89mm x 483mm x 500mm) |
| **Weight** | Approx. 40 lbs. depending on configuration |
| **Warranty** | 2 Year limited Warranty, Standard<br>1 Year Extended Warranty available (see Configurator/Price List) |
| **Disclaimer** | Note: Specifications are subject to change without notice. |