

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



\$2,110.00 USD

Model: SR-2500P

- 19" 2U Rack Mount Full Featured PC/Server
- Powerful 12th Generation Intel® Core™ Processors
- Massive Storage Options up to 28TB & up to 128GB of RAM
- Single Redundant AC and DC Power Supply Options
 - PCIe Expansion Slots
- Custom Built to your Exacting Specifications
 - 2 Year Warranty



GALLERY IMAGES



PRODUCT DESCRIPTION

At only 3.5" high or 2U, the Stealth SR-2500P is a high performance space-saving 19" rack mount computer/server. The popular 2U Rack Computer / Server utilizes the latest Intel 12th Gen Core Processors & supports up to 128GB of memory, delivering the ultimate in computing power meeting your demanding business and application needs.

Standard configurations include a PCIe riser for additional add-in expansion cards. Up to (4) 5.25" drive bays are available to accommodate various storage (up to 28TB) and optical drives. High efficiency redundant AC and DC-power supplies are available for mission critical high-availability performance. 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

Processor	Supporting Intel®'s 12th Generation Core™ Processors (Alder Lake)
	Intel® Core™ i3-12100 (4 Cores / 8 Threads, up to 4.30GHz)
	Intel® Core™ i5-12500 (6 Cores / 12 Threads, up to 4.60GHz)
	Intel® Core™ i7-12700 (12 Cores / 20 Threads, up to 4.90GHz)
Memory	Intel® Core™ i9-12900 (16 Cores / 24 Threads, up to 5.10GHz)
	4 DDR4 Memory Sockets supporting up to 128GB RAM / Memory
Drive Bays	Optional Onboard RAID configuration (0, 1, 5, 10), requires multiple drives
	(4) 5.25" Open Bay (For use with 5.25" Optical Drives, internal Hard Drives, removable drive bays, etc.)
	(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
	(1) PCIe 3.0 x16 (Top Slot)
Expansion Slot(s)	(1) PCIe 3.0 x4 (x8 physical, Middle Slot)
	(1) PCIe 3.0 x1 (Bottom Restricted Slot)
	1 x M.2 Socket 3, with M key, type 2242/2260/2280/22110 storage devices support (PCIe 4.0 x 4 mode)
	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
	Optional DVDRW/Blu-Ray Burner
	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
	Optional support for Fiber, 10GB, Wireless and more

Ports

(1) RJ45 2.5Gb Ethernet port
(1) USB 3.2 Gen 2 port (1 x USB Type-C®) (Rear mounted)
1x USB 3.2 Gen 1 port Type-A (Rear mounted)
2 x USB 2.0 ports Type-A (Rear Mounted)
2 x USB 3.2 Gen 1 (front-mount)
2 x USB 3.2 Gen 2 ports Type-A (Rear mounted)
(3) Audio Jacks (Input, Output and MIC)
(1) HDMI
(1) DisplayPort

Power Supply

90-264 VAC, 50Hz – 60Hz, 800W power supply (standard)
Optional Redundant Power Supplies
Optional 12, 24, 48, 125 and more DC input available

Operating Systems

Windows Server 2022
Windows 11 (64-bit) – Requires TPM 2.0
Windows 10 (64-bit)
Ubuntu Linux
Please contact us directly for any special requirements

Cooling Fans

(3) Internal cooling fans, removable front filter

Environmental

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

Dimensions

3.5" H x 19.0" W x " 22.5"D (88.9mm x 482.6mm x 571.5mm)

Weight

Approx. 50 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.