

SR-2500P - SPACE SAVING 2U RACK COMPUTER / SERVER (8TH GEN)



Model: SR-2500P

- 19" 2U Rack Mount Full Featured PC/Server
- Powerful 8th and 9th Generation Intel® Core™ Processors
 - Massive Storage Options & up to 64GB of RAM
- Single Redundant AC and DC Power Supply Options
 - Optional Stealth HMI Software
- Custom Built to your Exacting Specifications
 - 2 Year Warranty

The model SR-2500P (8th Gen) is now end of life and has been replaced by the functional equivalent model SR-2500P (10th Gen).



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 6th & 7th Gen Core Processors that deliver the ultimate in computing power meeting your demanding business and application 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.

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

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

Supporting Intel®'s 8th and 9th Generation Core™ Processors (Coffee Lake)

Processor

Intel® Core™ i7-9700 (8 Cores / 8 Threads, up to 4.70GHz)

Intel® Core™ i3-8300, 3.7GHz (4 Cores / 4 Threads)

Intel® Core™ i5-8600, up to 4.3GHz (6 Cores / 6 Threads)

Intel® Core™ i7-8700, up to 4.6GHz (6 Cores / 12 Threads)

Memory

4 DDR4 Memory Sockets Supporting up to 64GB of RAM / Memory

Optional Onboard RAID configuration (0, 1, 5, 10), requires multiple drives

Drive Bays

(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

Expansion Slot(s)

(1) PCIe 3.0 x16 (Top Slot)

(1) PCIe 3.0 x4 (x16 physical, Middle Slot)

PCIe 3.0 x1 (x16 Physical, Bottom Restricted Slot)

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

Integrated Graphics Processor with DVI-D, HDMI and VGA/HD15 ports

DVI-D max. resolution 1920 x 1200 @ 60 Hz

VGA / HD15 max. resolution 1920 x 1200 @ 60 Hz

HDMI 1.4b max. resolution 4096 x 2160 @ 24 Hz / 2560 x 1600 @ 60 Hz

Optional PCIe Graphics Adapter, Multiple monitor support, Quad or higher Video Options available

Supports triple-display simultaneously

Audio

Onboard 8-Channel High Definition Audio CODEC

TPM Module

Optional TPM 2.0 (Trusted Platform Module), provides increased hardware security.

Networking

Onboard 10/100/1000Base-T Gigabit LAN, RJ-45
Optional support for Fiber, 10GB, Wireless and more

- (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)

Ports

- (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) VGA / HD-15 Video
- (1) DVI-D (Digital Only)
- (1) HDMI

Power Supply

100-240 VAC, 50Hz - 60Hz, 600W power supply (standard)
Optional Redundant Power Supplies
Optional 12, 24, 48, 125 and more DC input available

Operating Systems

Windows 10 (64-bit)
Windows Server 2016
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.