

Dual-Bay 2.5" SATA SSD / HDD Rack for 3.5" Bay - Trayless - RAID

Product ID: HSB225S3R



This HDD rack lets you install two 2.5" SATA hard drives or solid-state drives into a single 3.5" front bay. With configurable RAID support, the SATA drive rack provides an ideal data storage solution.

Flexible storage solution

Configure and arrange your drives for increased drive capacity, or add data redundancy, with built-in hardware RAID functionality. The HDD rack offers software and operating system independent operations and with multiple RAID options, such as RAID 0, RAID 1, spanning, or JBOD, you can build the data storage solution that works best for you.

Hot swap your SATA drives

This SATA backplane is trayless and hot-swappable, which makes it easy to install and remove your drives from your computer system when required, without having to open the case every time. It also provides a more convenient way to create backups for data recovery and archiving.

Designed for durability and trouble-free use

The removable hard-drive bay/backplane features durable aluminum construction for long-lasting performance. The SATA backplane also has LED indicators for power and hard drive activity, and drive status, which makes it easy to monitor the status of your hard drives and RAID array.

The HSB225S3R is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Ideal for IT professionals, such as systems integrators and administrators, looking for flexible storage management
- Build your incremental or off-site storage backup plan by connecting hot-swappable drives to your server or desktop computer
- Save time in fast-paced work environments where drives need to be replaced often

Features

- SATA III (6Gbps) drive interface, compatible with SATA I, II and III
- Increase drive capacity, performance, or data redundancy, with multiple RAID modes: RAID 0, RAID 1, spanning
- Supports up to two 2.5" SATA SSD/HDDs
- Front-mount bay design for installation into any standard 3.5" front bay
- Trayless design, with hot-swappable bays, makes it easy to swap drives in and out of the mobile rack
- Well-built, durable aluminum construction
- LED indicators for power and activity, to easily monitor your hard drives
- 50,000 insertion rating
- Single SATA data and power connection

Hardware	Warranty	2 Years
	Chipset ID	ASMedia - ASM1092R
	Compatible Drive Types	SATA
	Drive Installation	Removable
	Drive Size	2.5in
	Fan(s)	No
	Front Door Key Lock	No
	Interface	SATA
	Number of 2.5 inch bays	2
	Number of Drives	2
	Supported Drive Height(s)	5mm 7mm 9.5mm
Performance	Hot Swap Capability	Yes
	Insertion Rating	50,000
	Port Multiplier	Yes
	RAID	Yes
	S.M.A.R.T. Support	Yes
	Supported RAID Modes	RAID 0 (Striped Disks) RAID 1 (Mirrored Disks) BIG (Spanning or Concatenation) JBOD - (Just a Bunch of Disks)
	TRIM Support	Yes
	Type and Rate	SATA III (6 Gbps)
Connector(s)	Drive Connectors	1 - 22 pin SATA Data + Power (7 + 15 pin) Receptacle
	Host Connectors	1 - LP4 (4 pin, PWM) 1 - 7 pin SATA Data Receptacle
	LED Indicators	2 - Link/Activity/Error
Environmental	Humidity	5% ~ 65%
	Operating Temperature	0°C to 55°C (32°F to 131°F)
	Storage Temperature	-20°C to 55°C (-4°F to 131°F)

Physical Characteristics	Color	Black
	Material	Aluminum and Plastic
	Max Drive Height	0.4 in [9.5 mm]
	Product Height	1 in [2.5 cm]
	Product Length	5.5 in [14 cm]
	Product Width	4 in [10.1 cm]
	Weight of Product	7.8 oz [220 g]
Packaging Information	Package Height	1.8 in [45 mm]
	Package Length	7.8 in [19.8 cm]
	Package Width	5.9 in [15 cm]
	Shipping (Package) Weight	12.2 oz [345 g]
What's in the Box	Included in Package	1 - mobile rack
		1 - SATA data cable
		1 - SATA to LP4 adapter
		1 - installation screw kit
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.