

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.

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.

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.

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

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

Hardware	Warranty	2 Years
	Front Door Key Lock	No
	Fan(s)	No
	Interface	SATA
	Number of Drives	2
	Drive Size	2.5in
	Compatible Drive Types	SATA
	Drive Installation	Removable
	Number of 2.5 inch bays	2
	Supported Drive Height(s)	5mm
		7mm
	Supported Drive Height(s)	9.5mm
	Supported Drive Height(s)	ASMedia - ASM1092R
	Chipset ID	

Performance	TRIM Support	Yes
	S.M.A.R.T. Support	Yes
	Type and Rate	SATA III (6 Gbps)
	Port Multiplier	Yes
	Hardware Raid Supported	Yes
	Supported RAID Modes	RAID 0 (Striped Disks)
	Supported RAID Modes	RAID 1 (Mirrored Disks)
	Supported RAID Modes	BIG (Spanning or Concatenation)

Supported RAID Modes	JBOD - (Just a Bunch of Disks)
Hot Swap Capability	Yes
Insertion Rating	50,000

Connector(s)	Drive Connectors	22 pin SATA Data + Power (7 + 15 pin) Receptacle
	Host Connectors	LP4 (4 pin, PWM)
	Host Connectors	7 pin SATA Data Receptacle

Indicators	LED Indicators	Link/Activity/Error
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Environmental	Operating Temperature	0C to 55C (32F to 131F)
	Storage Temperature	-20C to 55C (-4F to 131F)
	Humidity	5% ~ 65%

Physical Characteristics	Color	Black
	Material	Aluminum and Plastic
	Max Drive Height	0.4 in [9.5 mm]
	Product Length	5.5 in [1.4 cm]
	Product Width	4.0 in [1.0 cm]
	Product Height	1.0 in [25.000 mm]
	Weight of Product	7.8 oz [220.000 g]

Packaging Information	Package Length	7.8 in [2.0 cm]
	Package Width	5.9 in [1.5 cm]
	Package Height	1.8 in [45.000 mm]
	Shipping (Package) Weight	12.2 oz [345.000 g]

What's in the Box	Included in Package	mobile rack
	Included in Package	SATA data cable
	Included in Package	SATA to LP4 adapter
	Included in Package	installation screw kit
	Included in Package	quick-start guide



**Product appearance and specifications are subject to change without notice.*

