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## 4-Bay 3.5" SATA/SAS Mobile Rack for 3 5.25" Bays - Trayless

HSB43SATSASB



\*actual product may vary from photos

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For the latest information, technical specifications, and support for this product, please visit <u>www.StarTech.com/HSB43SATSASB</u>.

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#### FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- · Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

#### **Industry Canada Statement**

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (B)/NMB-3(B)

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## Product diagram

#### Front view



- 2. Door
- 3. Power LED
- 4. Activity LED



#### **Rear view**



- 1. Drive #1 fan/LED connector
- 2. Drive #2 fan/LED connector
- 3. Drive #3 fan/LED connector
- 4. Drive #4 fan/LED connector
- 5. Drive #1 SATA power connector
- 6. Drive #1 SATA data connector

- 7. Drive #2 SATA power connector
- 8. Drive #2 SATA data connector
- 9. Drive #3 SATA power connector
- 10. Drive #3 SATA data connector
- 11. Drive #4 SATA power connector
- 12. Drive #4 SATA data connector
- 13. Fan



# Package contents

- 1 x mobile rack
- 4 x SATA cables
- 4 x LP4 to SATA and LED power cable adapters
- 2 x SATA to SATA and LED Y power cable adapters
- 8 x installation screws
- 1 x quick-start guide

# Requirements

- 1 x computer system with up to four SATA connections and three 5.25" bays
- 4 x SATA or LP4 power connections
- Up to four 3.5" SATA/SAS hard drives

Requirements are subject to change. For the latest requirements, please visit <u>www.StarTech.com/HSB43SATSASB</u>.

# About the LED indicators

There are two LED indicators located on the front of the mobile rack, to the left of each of the four Doors.

LED	LED behavior	Significance
Power LED, green	LED is illuminated	Hard drive is receiving power
Activity LED, red	LED is blinking	Computer system is accessing the hard drive



## Install the mobile rack

**Warning!** Always handle storage devices with caution. Make sure that you're properly grounded by wearing an anti-static strap when you install any computer component. If an anti-static strap isn't available, touch a large, grounded metal surface for several seconds to discharge any built-up static electricity.

- 1. Turn off your computer and any devices or peripherals that are connected to it.
- 2. Unplug the power cable from the back of your computer.
- 3. Disconnect any peripheral devices that are connected to your computer.
- 4. Open your computer case. For more information about how to do this, consult the documentation that came with your computer system.
- 5. Remove the covers from three linked empty 5.25" drive bays.
- 6. Insert the mobile rack into the drive bay slots and make sure that the installation holes on the rack are aligned with the holes in the drive bays.
- 7. If necessary, use the provided screws to secure the mobile rack to the drive bays.
- 8. To connect the mobile rack to the computer's power supply, do one of the following:
  - Connect the LP4 to SATA and LED power cable adapters to the SATA power connectors on the mobile rack and to the power supply.
  - Connect the SATA to SATA and LED Y power cable adapters to the SATA power connectors on the mobile rack and to the power supply.
- 9. Connect the LED cables to the Drive fan/LED connectors on the mobile rack.
- 10. Connect the four SATA cables to a SATA host port on the motherboard and to the SATA data connectors on the mobile rack.
- 11. Place the cover back onto your computer case.
- 12. Reconnect the power cable to the back of your computer.
- 13. Reconnect any devices or peripherals that were connected to your computer.
- 14. Turn on your computer.

**Note:** To help to reduce the chance that dust and debris will get into the mobile rack, you should keep the Doors shut when not in use.



#### Install a hard drive

Warning! Drives should be handled carefully, especially when you transport them. If you're not careful with your drives, you may experience lost or corrupted data.

- 1. Use the Door latches to open the Doors on the mobile rack.
- 2. Position the hard drive so that the label faces upwards and the rear panel of the hard drive is aimed towards the inside of the computer.
- 3. Gently push the hard drive into the mobile rack.
- 4. Close the Door on the mobile rack and make sure that it clicks shut.

**Warning!** Do not forcibly close the Door on the mobile rack. If you encounter resistance when you try to close the Door, the hard drive could be inserted incorrectly. Remove the hard drive and make sure that it's inserted correctly.

5. Repeat steps 1 to 4 to install additional hard drives.

**Note:** When the mobile rack is receiving power, the drives installed in the rack aren't impacted if you install or remove hard drives.

#### Remove a hard drive

**Warning!** If the Activity LED on the front of the mobile rack is blinking, do not remove the hard drive. Wait until the LED stops blinking and then remove the hard drive from the mobile rack.

- 1. Use the Door latches to open the Doors on the mobile rack.
- 2. Slowly pull the hard drives out of the mobile rack.
- 3. Close the Doors on the mobile rack.

**Note:** When the mobile rack is receiving power, the drives installed in the rack aren't impacted if you install or remove hard drives.



## **Technical support**

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit **www.startech.com/support** and access our comprehensive selection of online tools, documentation, and downloads.

For the latest drivers/software, please visit www.startech.com/downloads

#### Warranty information

This product is backed by a two-year warranty.

StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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