

## 2.5" SATA Drive Hot Swap Bay for 3.5" Front Bay - Anti-Vibration

Product ID: SATBP125VP



Increase the storage capabilities of your server or PC while protecting your data, with this 2.5" SATA drive hot-swap bay.

### Hot swap drives easily

Turn the 3.5" front bay on your desktop computer or server into a hot-swap bay for 2.5" SATA SSD/HDD drives. Ideal for IT professionals, such as system administrators or computer operators, this mobile rack lets you quickly swap, replace, remove, or transport a drive between systems or locations. It saves valuable time in environments where storage drives need to be replaced or removed regularly, such as in server rooms and data centers.

## **Valuable drive protection**

The 2.5" SATA drive hot-swap bay provides a protective backplane with a durable aluminum housing that offers ventilation to ensure proper air flow and heat dissipation. It features four anti-vibration bumpers, to protect your drive against vibration damage. To safeguard your data, you can lock the drive bay door to prevent unauthorized access to your drive

## **Fast data transfer**

To maximize the speed and performance of your drives, the mobile rack supports SATA I, II and III, providing data transfer speeds up to 6Gbps when paired with a compatible controller.

The SATBP125VP is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Provides easy hot-swapping of drives in environments where drives need to be replaced or removed regularly, such as server rooms and data centers
- Ideal for use in industrial or enterprise storage applications such as data backup, recovery, and archiving
- Building or upgrading computer systems for organizations such as government agencies, small-to-medium businesses, educational institutions, medical facilities, and military organizations

### Features

- Hot swap drives between systems, using a 2.5" SATA drive in a 3.5" front bay
- Four anti-vibration bumpers provide vibration protection to safeguard your data
- Lockable, secure drive door
- Supports one 2.5" SATA SSD/HDD with drive heights from 5-15 mm
- Supports SATA I, II and III with file transfer speeds of up to 6 Gbps
- Durable aluminum construction
- Venting to optimize heat dissipation
- NSS connector provides 50,000+ insertion rating for long-lasting performance

<b>Hardware</b>	Warranty	2 Years
	Compatible Drive Types	SATA
	Drive Installation	Removable
	Drive Size	2.5in
	Front Door Key Lock	Yes
	Interface	SATA
	Number of 2.5 inch bays	1
	Number of Drives	1
<b>Performance</b>	Hot Swap Capability	Yes
	Insertion Rating	50,000
	Maximum Data Transfer Rate	6 Gbps
	Port Multiplier	No
	Type and Rate	SATA III (6 Gbps)
<b>Connector(s)</b>	Drive Connectors	1 - SFF-8482 (29 pin, Data & Power, Internal SAS) Plug
	Host Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
<b>Software</b>	OS Compatibility	OS independent; No software or drivers required
<b>Indicators</b>	LED Indicators	1 - Drive power and activity
<b>Environmental</b>	Humidity	5% - 65%
	Operating Temperature	-40°C to 85°C (-40°F to 185°F)
	Storage Temperature	-20°C to 55°C (-4°F to 131°F)
<b>Physical Characteristics</b>	Color	Black
	Enclosure Type	Aluminum and Plastic
	Max Drive Height	0.6 in [15 mm]
	Product Height	1 in [25 mm]
	Product Length	5.3 in [135 mm]
	Product Weight	10.7 oz [304 g]
	Product Width	4 in [101.6 mm]
<b>Packaging Information</b>	Shipping (Package) Weight	10.7 oz [304 g]
<b>What's in the Box</b>	Included in Package	1 - mobile rack
		1 - drive tray

2 - keys

1 - SATA data cable

4 - drive-mounting screws

4 - mobile-rack mounting screws

1 - quick-start guide

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Product appearance and specifications are subject to change without notice.