

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.

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.

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

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

- Hot-swap drives in server rooms and data centers
- Protect your drive against external environment vibrations
- Perform data backups, recovery, and archiving

- Build or upgrade computer systems
- Ideal for government, educational, medical, 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

Hardware

Warranty	2 Years
Front Door Key Lock	Yes
Interface	SATA
Number of Drives	1
Drive Size	2.5in
Compatible Drive Types	SATA
Drive Installation	Removable
Number of 2.5 inch bays	1

Performance

Maximum Data Transfer Rate	6 Gbps
Type and Rate	SATA III (6 Gbps)
Port Multiplier	No
Hot Swap Capability	Yes



Insertion Rating 50,000

Connector(s)

Drive Connectors SFF-8482 (29 pin, Data & Power, Internal SAS)

Host Connectors SATA Data & Power Combo (7+15 pin)

Software

OS Compatibility OS independent; No software or drivers required

Indicators

LED Indicators Drive power and activity

Environmental

Operating Temperature -20C to 70C (-4F to 158F)

Storage Temperature -40C to 85C (-40F to 185F)

Humidity 0% to 95% (non-condensing) at 25C

Physical Characteristics

Color Black

Material Aluminum and Plastic

Max Drive Height 0.6 in [15 mm]

Product Length 5.3 in [13.5 cm]

Product Width 4.0 in [10.2 cm]

Product Height 1.0 in [25.0 mm]

Weight of Product 10.9 oz [310.0 g]

Packaging Information

Package Length 6.7 in [16.9 cm]

Package Width 4.9 in [12.4 cm]

Package Height 2.0 in [50.0 mm]

Shipping (Package) Weight 15.1 oz [429.0 g]



What's in the Box

Included in Package	mobile rack
	drive tray
	keys
	SATA data cable
	drive-mounting screws
	mobile-rack mounting screws
	quick-start guide

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

