

4-Bay USB to SATA Hard Drive Docking Station, USB 10Gbps, External 2.5" & 3.5" SSD / HDD Dock, SATA III, Hot-Swap Hard Drive Bay, Top-Loading

Product ID: SDOCK4U313



This 4-bay SATA HDD docking station lets you access up to four solid-state drives or hard drives simultaneously over USB 10Gbps, and hot swap drives with ease. Ideal for IT professionals, the docking station provides large data capacity and fast file transfers, helping you manage your workflow more efficiently.

When you're managing a large number of drives, the HDD/SSD docking station saves you time. Quickly dock and swap your drives for disk imaging, data recovery from failing drives, data backups, or other tasks.

The hard drive docking station also has SMART support, for accessing important drive information such as hours in use, number of power cycles, and disk health.

With USB 3.2 Gen 2, the HDD docking station lets you leverage the high performance of the latest SSDs and hard drives, while alleviating bottlenecks in your data transfers.

The hard drive docking station includes a USB Type-C cable, for connecting to USB-C equipped laptops and devices, and a USB Type-A cable, for backward compatibility with your existing USB 3.0, 2.0 and 1.x devices.

The docking station also works with 2.5" and 3.5" IDE hard drives, mSATA drives and M.2 drives using a compatible StarTech.com adapter:

IDE hard drives: Use StarTech.com adapter SAT2IDEADP SATA to 2.5in or 3.5in IDE Hard Drive Adapter for HDD Docks

mSATA drives: Use StarTech.com adapter SAT32MSAT257 mSATA SSD to 2.5in SATA Adapter Converter

M.2 drives: Use StarTech.com adapter SAT32M225 M.2 NGFF SSD to 2.5in SATA Adapter Converter

Certifications, Reports and Compatibility



Applications

- Perfect for system builders and IT professionals who need quick access to drives for imaging
- Quickly recover and backup data from an old drive
- Transfer data from one hard drive to another
- Convenient for technicians who test or benchmark multiple hard drives

Features

- **HARD DRIVE DOCKING STATION:** This 4-bay hard drive dock delivers instant access to up to four 2.5/3.5" SATA hard drives for file backup, imaging, or data transfer over USB 3.2 Gen 2 (10 Gbps). Tool-less design enables quick hot-swapping.
- **DRIVE COMPATIBILITY:** Supports 2.5/3.5" SATA HDDs & SSDs of any capacity OS Independent Backwards compatible w/ SATA I/II IDE adapter (SAT2IDEADP) sold separately. Includes 3ft USB A/C cables and universal power adapter
- **PERFORMANCE:** Independently-powered SATA controllers enable drive hot swapping without interrupting other drive bays that are in use. Dual 60mm fans maintain optimal drive temperature for reliability and performance.
- **SPECS:** 4-Bay Hard Drive Dock SATA I/II/III (1.5/3/6 Gbps) USB 3.2 Gen 2 (10 Gbps) Host Connection Dual 60mm Fans Tool-less/Tray-less Design Hot-Swappable Drive Bays Top-Loading/Toaster-Style with Eject Buttons LED Activity Lights
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this Quad-Bay Hard Drive Dock is backed for 2 years, including free lifetime 24/5 multilingual technical assistance

Hardware

Warranty	2 Years
Fan(s)	Yes
Fans	2 - 60 mm
Interface	USB 3.2 Gen 2 - 10 Gbit/s
Number of Drives	4

Drive Size	2.5in & 3.5in
Compatible Drive Types	SATA
Drive Installation	Removable
Fan Bearing Type	Sleeve Bearing
Chipset ID	VIA Labs - VL822
	ASMEDIA ASM235CM

Performance

Noise Level	19.04 dBA
Maximum Data Transfer Rate	10Gbps
UASP Support	Yes
TRIM Support	Yes
4Kn Support	Yes
S.M.A.R.T. Support	Yes
Type and Rate	SATA III (6 Gbps)
Max Drive Capacity	Tested up to 10TB
Hot Swap Capability	Yes
Insertion Rating	10000
MTBF	30000 hours

Connector(s)

Drive Connectors	4 - 22 pin SATA Data & Power Combo Receptacle
Host Connectors	1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)

Software

OS Compatibility	OS independent; No software or drivers required
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Special Notes / Requirements

Note	Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices.
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Indicators

LED Indicators	4 - Power
	4 - Activity

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	2.0A
Output Voltage	12V DC
Output Current	6500mA
Plug Type	4-pin DIN
Power Consumption (In Watts)	78

Environmental

Operating Temperature	5C to 35C (41F to 95F)
Storage Temperature	-20C to 50C (-4F to 122F)
Humidity	20% ~ 80% RH

Physical Characteristics

Color	Black
Material	Plastic
Product Length	11.5 in [29.1 cm]
Product Width	6.7 in [17.1 cm]
Product Height	3.7 in [9.5 cm]
Weight of Product	4.9 lb [2.2 kg]

Packaging Information

Package Quantity	1
Package Length	7.0 in [17.7 cm]

Package Width 13.5 in [34.4 cm]

Package Height 8.8 in [22.4 cm]

Shipping (Package) Weight 5.3 lb [2.4 kg]

What's in the Box

Included in Package	1 - Docking Station
	1 - 3.3 ft [1 m] USB 3.1 (Type-C) Cable
	1 - 3.3 ft [1 m] USB 3.1 (Type-A) Cable
	1 - Universal Power Adapter (NA/JP, UK, EU, ANZ)
	1 - Quick-Start Guide

Warranty Information

Warranty	2 Years
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**Product appearance and specifications are subject to change without notice.*

