4-Bay SATA HDD Docking Station - For 2.5"/3.5" SSDs/HDDs - USB 3.1 (10Gbps)

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 3.1 (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 3.1 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

The SDOCK4U313 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

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

• Quad-bay top-loading design with independent drive doors, drive controllers, power switching, and ejection buttons

• Access up to four 2.5"/3.5" SSDs/HDDs simultaneously over USB 3.1 (10Gbps), and hot swap drives

• USB Type-C and USB Type-A interface, backward compatible with USB 3.0, 2.0 and 1.x

• Support for SATA I, II and III (up to 6Gbps)

• SMART support to enable access to important drive data, such as hours in use, number of power cycles, disk health

• TRIM support

• 4Kn support

• Built-in dual 60 mm cooling fans help to maintain an optimum operating temperature

• UASP support for enhanced performance

• Plug-and-play functionality; no driver or software installation required

Hardware

Warranty	2 Years
Fan(s)	Yes
Fans	60 mm
Interface	USB 3.1 Gen 2
Bus Type	USB 3.1 Gen 2
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 - VL820
	VIA Labs - VL715

Performance

Noise Level	19.04 dBA
Maximum Data Transfer Rate	10Gbps
Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
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	22 pin SATA Data & Power Combo Receptacle
Host Connectors	USB Type-C (24 pin) USB 3.1 (10Gbps)

Software

OS Compatibility	OS independent; No software or drivers required

Special Notes / Requirements

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

Indicators

	LED Indicators	Power
		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 [94.7 mm]
	Weight of Product	4.9 lb [2.2 kg]

Packaging Information

	Package Length	13.4 in [34.0 cm]
	Package Width	6.7 in [17.0 cm]
	Package Height	8.3 in [21.0 cm]

Shipping (Package) Weight	11.8 lb [5.4 kg]	

What's in the Box

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

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