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Data Sheet

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.

Save time accessing and managing your data

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.

Fast data transfers

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.

Convenient compatibility

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.

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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

	Warranty	2 Years
Hardware	Bus Type	USB 3.1 Gen 2
	Chipset ID	VIA Labs - VL820 VIA Labs - VL715
	Compatible Drive Types	SATA
	Drive Installation	Removable
	Drive Size	2.5in & 3.5in
	Fan Bearing Type	Sleeve Bearing
	Fan(s)	Yes
	Fans	2 - 60 mm
	Interface	USB 3.1 Gen 2
	Number of Drives	4
Performance	4Kn Support	Yes
	Hot Swap Capability	Yes
	Insertion Rating	10000
	Max Drive Capacity	Tested up to 10TB
	Maximum Data Transfer Rate	10Gbps
	MTBF	30000 hours
	Noise Level	19.04 dBA
	S.M.A.R.T. Support	Yes
	TRIM Support	Yes
	Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s SATA III (6 Gbps)
	UASP Support	Yes
Connector(s)	Drive Connectors	4 - 22 pin SATA Data & Power Combo Receptacle
	Host Connectors	1 - USB Type-C (24 pin) USB 3.1 (10Gbps) Female
Software	OS Compatibility	OS independent; No software or drivers required
Indicators	LED Indicators	4 - Power 4 - Activity
Power	Input Current	2.0A
	Input Voltage	100 - 240 AC
	Output Current	6500mA

	Output Voltage	12 DC
	Plug Type	4-pin DIN
	Power Consumption (In Watts)	78
	Power Source	AC Adapter Included
Environmental	Humidity	20% ~ 80% RH
	Operating Temperature	5°C to 35°C (41°F to 95°F)
	Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Product Height	8.7 cm [3.4 in]
	Product Length	29.1 cm [11.5 in]
	Product Width	17.1 cm [6.7 in]
	Weight of Product	1 kg [2.2 lb]
Packaging Information	Package Height	27 cm [10.6 in]
	Package Length	38.3 cm [15.1 in]
	Package Width	19.5 cm [7.7 in]
	Shipping (Package) Weight	2.4 kg [5.3 lb]
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

Product appearance and specifications are subject to change without notice.