Standalone Hard Drive Duplicator, Dual Bay HDD/SSD Cloner/Copier, USB 3.1 (10Gbps) to SATA III HDD/SSD Docking Station, Hard Disk Duplicator Dock, Hard Drive Cloner

Product ID: SDOCK2U313R



Duplicate drives quickly, at rates of up to 28GB per minute for SSDs, without having to connect to your computer. This duplicator dock offers standalone drive cloning that makes it easy to back up your data and make exact images of your drives. You can also connect the dock to your computer through USB 3.2 Gen 2 (10Gbps), to dock and swap your drives as part of a scalable storage solution.

Duplicating a hard drive or solid-state drive is an effective way to migrate your operating system and data from one drive to another, or create an exact copy for safeguarding your important data. This drive duplicator lets you create a sector-by-sector clone of your drive, including partitions and boot sector information, to ensure data integrity and consistency for sensitive operations such as data recovery.

The duplicator dock saves you valuable time with SSD duplication speeds of up to 28GB per minute. You can duplicate a 2.5" or 3.5" SATA SSD or HDD easily, without having to connect the duplicator to a host computer.

The duplicator dock also provides an external storage solution, letting you dock your drives through USB 3.2 Gen 2 with UASP support, enabling fast data transfer rates of up to 10Gbps. Each drive slot individually supports a high-capacity hard drive or solid-state drive, tested up to 6 TB.

The duplicator dock comes with two USB cables for flexible use with the latest laptops and tablets equipped with a USB-C port, as well as legacy devices. It includes both USB-C to B and USB-A to B cables. The duplicator dock is also compatible with a Thunderbolt 3 USB-C port.

The dock features a top-loading, toaster-style design that makes it easy to insert your drives. It also features drive doors to help stabilize drives that are inserted into the slot and prevent foreign objects from getting into the drive slots.

Both tool-less and tray-less, the duplicator dock helps to ensure quick and hassle-free drive insertions. LED indicators let you know, at a glance, the current state of the duplication process, including the specific duplication mode, the HDD status and clone progress. The HDD ejection button enables fast and simple drive removal.

For added compatibility with different drive types in duplication and docking applications, the SDOCK2U33RE

supports the use of various drive adapters. The below list of StarTech.com adapters have been specifically tested, to ensure compatibility with this drive duplicator:

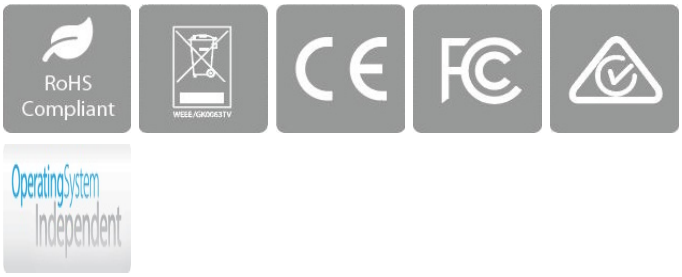
SATA to 2.5in or 3.5in IDE Drive Adapter - SAT2IDEADP

2.5in SATA to Mini SATA SSD Adapter - SAT2MSAT25

M.2 SSD to 2.5in SATA Adapter - SAT32M225

The SDOCK2U313R is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

• Duplicate a 2.5 in. or 3.5 in. SSD/HDD to create an exact replica of a source drive onto a different drive

• Create identical backups for system builds that require the same drive image

• Quickly access or swap bare hard drives and solid-state drives for easy data backup/recovery

Features

• DUPLICATE AND DOCK SATA DRIVES: This dual bay hard drive duplicator features standalone drive cloning of 2.5/3.5" SATA drives with no computer required - This dock can also be used as a USB to SATA adapter for quick access to your SATA drives over USB

• DRIVE COMPATIBILITY: Works with 2.5/3.5" SATA HDDS and SSDs of any capacity - 4Kn Compatible - OS Independent - Backwards compatible w/ SATA I/II -Includes 3ft USB-C/A cables and Universal Power Adapter - IDE adapter (SAT2IDEADP) sold separately

• DUPLICATION MODE: Standalone sector-by-sector cloning work with any file format and copies the entire drive, including empty sectors, at speeds up to 28 GB/min - Target disk must be equal/larger than the source disk

• SPECS: 2-Bay Duplicator Dock with TRIM - SATA III (6 Gbps) - USB 3.2 Gen 2 (10 Gbps) Host Connection (optional)- Toolless/Tray-less Design - Top-Loading (Toaster style) w/ Drive Doors & Eject Buttons - Power & Status Multi-function LEDs

• THE IT PRO'S CHOICE: Designed and built for IT Professionals, this hard drive duplicator dock is backed for 2 years, including free lifetime 24/5 multilingual technical assistance

Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.2 Gen 2
Bus Type	USB 3.2 Gen 2 10Gbps
Number of Drives	2
Drive Size	2.5in & 3.5in
Compatible Drive Types	SATA
Drive Installation	Removable
Chipset ID	ASMedia - ASM1352R

Performance

Maximum Data Transfer Rate	10Gbps
Type and Rate	USB 3.2 Gen 2 - 10 Gbit/s
UASP Support	Yes
TRIM Support	Yes
4Kn Support	Yes
Type and Rate	SATA III (6 Gbps)
Port Multiplier	No
Hardware Raid Supported	No
Duplication Modes	Sector by Sector (Whole Drive)
Duplication Speed	28GBpm
Max Drive Capacity	Tested with up to 6TB drives
Hot Swap Capability	No

Connector(s)

Drive Connectors	2 - SATA Data & Power Combo (7+15 pin)

	Host Connectors	1 - USB 3.2 USB Type-B (9 pin, Gen 2, 10 Gbps)
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	1 - Power
		1 - Mode
		2 - HDD Status
		1 - Clone
Power		
	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	1.5A
	Output Voltage	12V DC
	Output Current	3000 mA
	Center Tip Polarity	Positive
	Plug Type	M
	Power Consumption (In Watts)	36
Environmental		
	Operating Temperature	5C - 35C (41F to 95F)
	Storage Temperature	-20C - 50C (-4F to 122F)
	Humidity	20%RH ~ 80%RH
Physical Characteristics		
	Color	Black

	Material	Plastic
	Max Drive Height	1.0 in [25.4 mm]
	Product Length	5.6 in [14.2 cm]
	Product Width	5.2 in [13.2 cm]
	Product Height	2.8 in [7 cm]
	Weight of Product	17.9 oz [508 g]
Packaging Information		
	Package Length	6.5 in [16.6 cm]
	Package Width	11.8 in [30 cm]
	Package Height	3.5 in [88 mm]
	Shipping (Package) Weight	35.0 oz [992 g]
What's in the Box		
	Included in Package	1 - USB 3.1 duplicator docking station
		1 - USB-C to B cable - 40 inches
		1 - USB-A to B cable - 40.75 inches
		1 - universal power adapter (NA/EU/UK/AU) - 40.75 inches (cable)
		1 - quick start guide

Product appearance and specifications are subject to change without notice.