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Data Sheet

USB 3.1 (10Gbps) Standalone Duplicator Dock for 2.5" & 3.5" SATA SSD/HDD Drives - with Fast-Speed Duplication up to 28GB/min

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 3.1 (10Gbps), to dock and swap your drives as part of a scalable storage solution.

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Clone your drives at high speed

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.

Transfer files quickly between the dock and your PC

The duplicator dock also provides an external storage solution, letting you dock your drives through USB 3.1 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.



Includes two USB cables for versatility

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.

Designed for easy use

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

RoHS Compliant Available

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 hard drives quickly, without a host computer, at fast speeds of up to 28GB per minute for SSDs
- Works with both USB-C and USB-A enabled devices, with two cables included
- Compatible with Thunderbolt 3 USB-C port
- Transfer files at high speed between a docked hard drive and a host computer
- Supports 3.5in and 2.5in SATA SSDs/HDDs
- USB 3.1 (10Gbps) with UASP support for high speed data transfers and backup
- Provides TRIM support
- Supports SATA I/II/III (up to 6Gbps)
- Dual-bay, top slot-loading design (toaster-style) with drive doors and HDD ejection button
- Tool-less and tray-less design
- Compatible with SAT2IDEADP for additional IDE drive support
- Multi-function LED indicators
- Backward compatible

	Warranty	2 Years
Hardware	Bus Type	USB 3.1 Gen 2
	Chipset ID	ASMedia - ASM1352R
	Compatible Drive Types	SATA
	Drive Installation	Removable
	Drive Size	2.5in & 3.5in
	Fan(s)	No
	Interface	USB 3.1 Gen 2
	Number of Drives	2
Performance	4Kn Support	Yes
	Duplication Modes	Sector by Sector (Whole Drive)
	Duplication Speed	28GBpm
	Hot Swap Capability	Yes
	Max Drive Capacity	Tested with up to 6TB drives
	Maximum Data Transfer Rate	10Gbps
	Port Multiplier	No
	RAID	No
	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	2 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	1 - USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps) Female
Software	OS Compatibility	OS independent; No software or drivers required
Indicators	LED Indicators	1 - Power
		1 - Mode
		2 - HDD Status
		1 - Clone
Power	Center Tip Polarity	Positive
	Input Current	1.5A
	Input Voltage	100 ~ 240 AC
	Output Current	3000 mA

	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	36
	Power Source	AC Adapter Included
Environmental	Humidity	20%RH ~ 80%RH
	Operating Temperature	5°C - 35°C (41°C to 95°C)
	Storage Temperature	-20°C - 50°C (-4°C to 122°C)
Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Max Drive Height	1 in [25.4 mm]
	Product Height	2.8 in [70 mm]
	Product Length	5.6 in [142 mm]
	Product Weight	17.9 oz [508 g]
	Product Width	5.2 in [132 mm]
Packaging Information	Shipping (Package) Weight	35 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 3.0 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.