

## 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.

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 3.1 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.

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 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

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## Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.1 Gen 2
Bus Type	USB 3.1 Gen 2
Number of Drives	2
Drive Size	2.5in & 3.5in
Compatible Drive Types	SATA
Drive Installation	Removable
Chipset ID	ASMedia - ASM1352R

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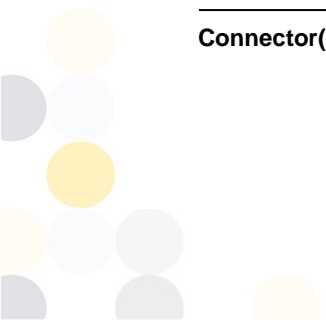
## Performance

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
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	Yes

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## Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
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Host Connectors	USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps)
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**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	Power
	Mode
	HDD Status
	Clone

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**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

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**Environmental**

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

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**Physical Characteristics**

Color	Black
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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 [70 mm]
Weight of Product	17.9 oz [508 g]

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**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]

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**What's in the Box**

Included in Package	USB 3.1 duplicator docking station
	USB-C to B cable - 40 inches
	USB 3.0 A to B cable - 40.75 inches
	universal power adapter (NA/EU/UK/AU) - 40.75 inches (cable)
	quick start guide

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

