Dual Bay Hard Drive Duplicator, Standalone USB 3.0 (5 Gbps) / eSATA to 2.5/3.5" SATA III HDD/SSD Cloner/Copier, Hard Drive Docking Station, Hard Disk Cloner

Product ID: SDOCK2U33RE



The SDOCK2U33RE Dual 2.5/3.5" SATA HDD/SSD duplicator dock lets you duplicate/clone an existing hard drive without the use of a host computer system -- or dock and swap drives from your desktop or laptop computer simultaneously, using a single USB or eSATA port.

The SDOCK2U33RE offers convenient dual-function performance. As a hard drive duplicator, the SDOCK2U33RE lets you create an exact sector-by-sector clone from one hard drive to another, including partitions and boot sector information -- ensuring data integrity and consistency for sensitive operations, such as data recovery. As an external hard drive dock the SDOCK2U33RE lets you connect your drives through either eSATA or USB, with each drive slot individually supporting high capacity 2.5/3.5" hard drives or solid state drives, tested up to 4 TB.

With support for SATA III (6 Gbps) you can maximize efficiency with duplication speeds up to 22 GB per minute, and eSATA docking speeds up to 6 Gbps. The Dock can also be connected through USB 3.0 with UASP for transfer speeds up 5 Gbps (70% faster than conventional USB 3.0). See our UASP testing results below for further details.

With push button operation and plug-and play installation, the duplicator dock has been specially designed for hassle-free operation. The SDOCK2U33RE lets you quickly dock your hard drives or start duplicating hard drives with the push of a button. Plus, the built-in LED progress bar saves you time by letting you easily monitor the entire duplication process, so you'll know exactly when it's time to start your next operation.

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:

2.5/3.5in IDE drives - SAT2IDEADP

mSATA drives - SAT2MSAT25

M.2 (NGFF) drives - SAT32M225

SDOCK2U33RE is backed by a StarTech.com 2-year warranty and free lifetime technical support.

UASP is supported in Windows 8, Mac OSX (10.8 or above), and Linux. In testing, UASP performs with a 70% faster read speed and 40% faster write speed over traditional USB 3.0 at peak performance.

At the same peak in testing UASP also shows an 80% reduction in required processor resources.

Testing results were obtained using an Intel Ivy Bridge system, a UASP-enabled StarTech.com Enclosure, and a SATA III solid state drive.

Certifications, Reports and Compatibility





Applications

• Disc sector imaging/cloning 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 for easy data backup/recovery

Features

• DUPLICATE AND DOCK SATA DRIVES: This 2-bay hard drive duplicator features standalone drive cloning of 2.5/3.5" SATA drives with no PC required - This dock functions as a USB / eSATA to SATA adapter for quick access to your drives from a computer

• DRIVE COMPATIBILITY: 2.5/3.5" SATA HDDs and SSDs of any capacity - 4Kn Compatible - OS Independent - Compatible w/ SATA I/II/III - Includes 3ft eSATA and USB-A cables and universal power adapter - IDE adapter (SAT2IDEADP) sold separately

• DUPLICATION MODE: Standalone sector-by-sector cloning is compatible with any file format and copies the entire drive, including empty sectors, at speeds up to 22 GB/min - Target disk must be equal/larger than the source disk

• SPECS: 2-Bay Duplicator Dock SATA I/II/III - USB 3.2 Gen 1 (5 Gbps) or eSATA Host Connection (optional)- Toolless Design - Top-Loading Toaster Style w/ Drive Doors and Eject Buttons - Multi-function Status 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

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Hardware

	Warranty	2 Years
	Interface	USB 3.0 & eSATA
	Number of Drives	2
	Drive Size	2.5in & 3.5in
	Compatible Drive Types	SATA
	Drive Installation	Removable
	Chipset ID	JMicron - JMS562
Performance		
	Maximum Data Transfer Rate	5Gbps
	Type and Rate	USB 3.0 - 5 Gbit/s
	UASP Support	Yes
	Type and Rate	SATA III (6 Gbps)
	Hardware Raid Supported	No
	Duplication Modes	Sector by Sector (Whole Drive)
	Duplication Speed	22GBpm
	Max Drive Capacity	Currently tested with up to 4TB 7200 RPM 3.5" hard drives per bay (8TB total) and 2TB 5900 RPM 2.5" hard drives (2TB total)
Connector(s)		
	Drive Connectors	2 - SATA Data & Power Combo (7+15 pin)
	Host Connectors	1 - USB Type-B (9 pin) USB 3.0
		1 - eSATA (7 pin, Data)
Software		
	OS Compatibility	OS independent; No software or drivers required
Indicators		
	LED Indicators	2 - Drive Status
		1 - Power Indicator
		1 - Mode Indicator

		1 - Progress Indicator
Power		
	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	1.3 A
	Output Voltage	12V DC
	Output Current	3000 mA
	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
	Product Length	5.8 in [14.7 cm]
	Product Width	5.2 in [13.2 cm]
	Product Height	2.8 in [7 cm]
	Weight of Product	18.6 oz [528 g]
Packaging Information		
	Package Length	4.6 in [11.8 cm]
	Package Width	7.5 in [19 cm]
	Package Height	8.4 in [21.3 cm]
	Shipping (Package) Weight	2.3 lb [1.0 kg]

What's in the Box

Included in Package	1 - SATA HDD duplicator dock
	1 - USB 3.0 cable
	1 - eSATA cable
	1 - universal power adapter (NA,UK,EU, ANZ)
	1 - instruction manual

Product appearance and specifications are subject to change without notice.