USB 3.0 / eSATA Dual Hard Drive Docking Station with UASP for 2.5/3.5in SATA SSD / HDD – SATA 6 Gbps

Product ID: SDOCK2U33EB

The SDOCK2U33EB Dual 2.5/3.5" SATA hard drive docking station lets you dock and swap hard drives from your desktop or laptop computer simultaneously using a single eSATA or USB port.

For fast performance and efficient data transfers when connected through eSATA, the docking station supports full SATA III transfer speeds -- up to 6 Gbps. For universal compatibility, the dock can be connected through USB 3.0 with transfer speeds up 5 Gbps plus support for UASP, which supports performance up to 70% faster than conventional USB 3.0 when paired with a UASP-enabled host controller to utilize the full potential of your SATA III hard drives. See our UASP testing results below for further details.

The hard drive docking station supports the fastest drive technologies including SATA III (6 Gbps), hybrid drives and solid state drives (SSD), ensuring you can save time by getting the most out of your drive performance.

Extend the value of this hard drive docking station further with the addition of our SATA to IDE Hard Drive Adapter (SAT2IDEADP), allowing easy insertion of any 2.5 or 3.5in. IDE hard drive into a SATA hard drive dock.

To ensure compatibility with your computer system, the SDOCK2U33EB supports all of the leading operating systems, including: Microsoft Windows (8/7/Vista/XP/Server 2008/Server 2003), Apple OSX (10.9/10.8/10.7/10.6), Linux, and Google Chrome OS.

The SDOCK2U33EB 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

• System builders and I.T. specialists who need quick access to drives for imaging

• Backup data quickly to an external drive for archiving

• Transferring data from one hard drive to another

• Technicians who test or benchmark multiple hard drives

• Backup important data and easily take the drive to an offsite location for safekeeping

Features

• Support SATA III (6 Gbps) and UASP for optimal performance

• eSATA or USB host connection

• Compatible with USB 3.0/2.0/1.1 (5 Gbps / 480 Mbps / 1.5 Mbps)

• Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives

• Supports both 2.5" and 3.5" form factor hard drives (HDD) and solid state drives (SSD)

• Dual bay, top slot-loading design with drive doors

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

Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes

Type and Rate	SATA III (6 Gbps)
Port Multiplier	Yes
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)
Insertion Rating	15,000 Cycles

Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	eSATA (7 pin, Data)
	USB Type-B (9 pin) USB 3.0

Software

OS Compatibility	OS independent; No software or drivers required

Special Notes / Requirements

Note	For both drives to be detected while connected via eSATA the host controller must support SATA Port Multiplier.

Indicators

LED Indicators	Power
	Drive 1 Activity
	Drive 2 Activity

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	1.5 A
Output Voltage	12V DC
Output Current	3.0 A
Plug Type	M
Power Consumption (In Watts)	36

Environmental

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

Physical Characteristics

Color	Black
Material	Plastic
Product Length	5.6 in [14.3 cm]
Product Width	5.2 in [13.2 cm]
Product Height	2.8 in [70 mm]
Weight of Product	18.5 oz [524 g]

Packaging Information

Package Length	7.3 in [18.5 cm]
Package Width	4.8 in [12.3 cm]
Package Height	8.3 in [21 cm]
Shipping (Package) Weight	2.4 lb [1.1 kg]

What's in the Box

Included in Package	USB 3.0/eSATA to Dual 2.5/3.5in SATA Hard Drive Docking Station
	USB 3.0 Cable
	eSATA Cable
	Universal Power Adapter (NA,EU,UK,ANZ)
	Instruction Manual

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