

eSATA / USB 3.0 SATA III Hard Drive Docking Station SSD / HDD with UASP

Product ID: SDOCKU33EBV



The versatile SDOCKU33EBV UASP-enabled USB 3.0 / eSATA docking station makes it easy for you to connect and swap 2.5in or 3.5in SATA III hard drives (HDD) and solid state drives (SSD), with the option to connect through either USB or eSATA.

For convenient compatibility and time-saving performance, the SDOCKU33EBV docking station can be connected through USB 3.0, with support for full USB 3.0 bandwidth (5 Gbps) as well as UASP, which delivers performance up to 70% faster than conventional USB 3.0 when paired with a UASP-enabled host controller. For fast performance and efficient data transfers, the dock also supports the full SATA III bandwidth of 6 Gbps when connected through eSATA. See our UASP testing results below for further details.

With support for large capacity SATA I/II/III drives (tested up to 6TB), as well as 2.5in or 3.5in drives, this HDD/SSD docking station makes it easy to maximize the storage/backup capabilities of your computer using virtually any SATA drive.

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 SDOCKU33EBV 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 SDOCKU33EBV is backed by a 2-year StarTech.com 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

- Add quick access to drives for data recovery or retrieval
- Backup data quickly to an external data archiving
- Test or benchmark different hard drives and swap between them
- Quickly access drives for imaging

Features

- Supports SATA III & UASP for optimal performance
- eSATA or USB 3.0 interface options
- Supports 2.5in and 3.5in form factor SATA hard drives (HDD) and solid state drives (SSD)
- 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
- Plug-and-Play and Hot-Swap compatible

Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.0 & eSATA
Bus Type	USB 3.0 & eSATA
Number of Drives	1
Drive Size	2.5in & 3.5in
Compatible Drive Types	SATA
Drive Installation	Removable
Chipset ID	JMicron - JMS561

Performance

Maximum Data Transfer	6 Gbps (eSATA)
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Rate	5 Gbps (USB 3.0)
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
4Kn Support	Yes
Type and Rate	SATA III (6 Gbps)
Max Drive Capacity	Currently tested with hard drives up to 6TB 7200 RPM
Hot Swap Capability	Yes

Connector(s)

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

Software

OS Compatibility	OS independent; No software or drivers required
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Indicators

LED Indicators	Power/Activity
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Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.8 A
Output Voltage	12V DC
Output Current	2.0 A
Plug Type	M
Power Consumption (In Watts)	24

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
Product Length	5.5 in [13.9 cm]
Product Width	3.6 in [92 mm]
Product Height	2.1 in [53 mm]
Weight of Product	11.5 oz [325 g]

Packaging Information

Package Length	6.7 in [17.1 cm]
Package Width	6.4 in [16.2 cm]
Package Height	3.7 in [93 mm]
Shipping (Package) Weight	26.7 oz [755 g]

What's in the Box

Included in Package	USB 3.0/eSATA to SATA III Hard Drive Dock w/UASP
	USB 3.0 Cable
	eSATA Cable
	Universal Power Adapter (NA / EU / UK / AU)
	Instruction Manual

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

