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

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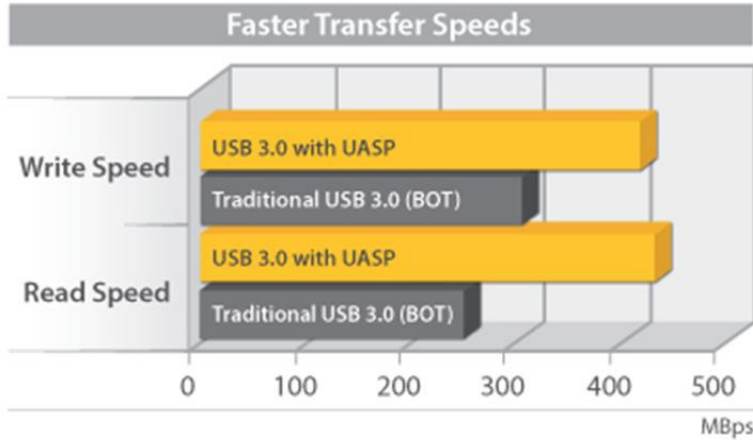
Extend the value of this hard drive docking station further with the addition of our SATA to IDE Hard Drive Adapter (SAT2IDEADP), allowing easy insertion of any 2.5 or 3.5in IDE hard drive into a SATA hard drive dock.

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™.
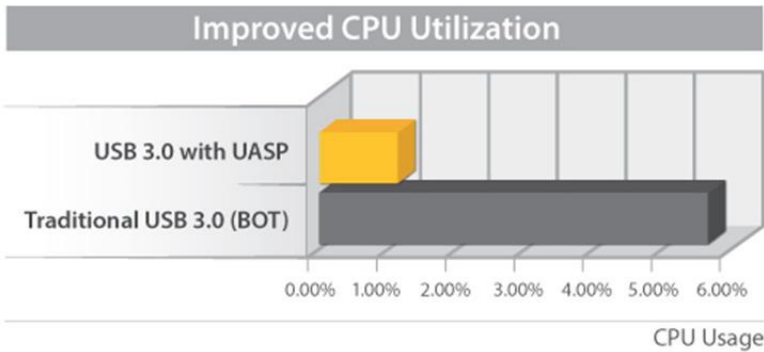
The SDOCKU33EBV is backed by a 2-year StarTech.com warranty and free lifetime technical support.

Improved Performance with UASP

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.

Faster Transfer Speeds

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

Improved CPU Utilization

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

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

Technical Specifications

Warranty	2 Years
Interface	USB 3.0
Bus Type	USB 3.0 & eSATA
Interface	eSATA
Number of Drives	1
Drive Size	2.5in & 3.5in
Compatible Drive Types (Type and Rate)	SATA
Drive Installation	Removable
Fan(s)	No
Chipset ID	JMicron – JMS561
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB 3.0 B (9 pin; SuperSpeed) Female
Host Connectors	1 - eSATA (7 pin; Data) Female
Maximum Data Transfer Rate	6 Gbps (eSATA) 5 Gbps (USB 3.0)
Type and Rate	USB 3.0 - 5 Gbit/s
UASP 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
Color	Black
Product Length	139 mm [5.5 in]
Product Width	92 mm [3.6 in]
Product Height	53 mm [2.1 in]
Product Weight	325 g [11.5 oz]
LED Indicators	1 - Power/Activity
Power Source	AC Adapter Included
Input Voltage	100 ~ 240 AC
Input Current	0.8 A
Output Voltage	12 DC
Output Current	2.0 A
Operating Temperature	5°C to 35°C (41°F to 95°F)
Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Humidity	20%RH ~ 80%RH

Shipping (Package) Weight	0.8 kg [1.7 lb]
Included in Package	1 - USB 3.0/eSATA to SATA III Hard Drive Dock w/UASP
Included in Package	1 - USB 3.0 Cable
Included in Package	1 - eSATA Cable
Included in Package	1 - Universal Power Adapter (NA / EU / UK)
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility