

Single Bay USB 3.0 / eSATA to SATA Hard Drive Docking Station, USB 3.0 (5 Gbps) Hard Drive Dock, External 2.5/3.5" SATA I/II/III HDD/SSD Docking Station, Top-Loading Hard Drive Bay

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.

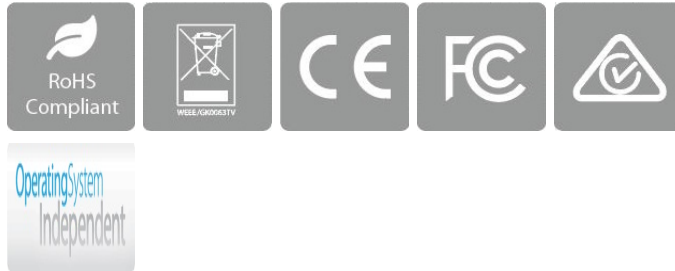
The SDOCKU33EBV is backed by a 2-year StarTech.com warranty and free lifetime technical support.

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

- **HARD DRIVE DOCKING STATION:** This single-bay hard drive docking station enables access to a 2.5/3.5" SATA drive for file backup, imaging, and data transfer over USB 3.2 Gen 1 (5 Gbps) or eSATA
- **DRIVE COMPATIBILITY:** Supports 2.5/3.5" SATA HDDs and SSDs up to 6TB; OS Independent; IDE (SAT2IDEADP), mSATA (SAT2MSAT25), & M.2 SATA (SAT32M225) adapters sold separately
- **PERFORMANCE:** Toolless Top-loading design enables quick hot-swapping of idle drives; Host connection over eSATA delivers full SATA III (6 Gbps) drive performance; Backwards compatible with previous SATA & USB versions; No software / drivers required
- **SPECS:** Single-Bay Hard Drive Dock; SATA I/II/III; eSATA or USB 3.2 Gen 1 (5 Gbps) Host Connection; Toolless Design; Top-Loading Drive Bay; Power and Activity LED Indicators; Includes 3ft (1m) USB 3.2 (5 Gbps) Type-A Cable and Universal Power Adapter
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this Single-Bay Hard Drive Dock is backed for 2 years, including free lifetime 24/5 multilingual technical assistance

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

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|----------------------------|--|
| Maximum Data Transfer Rate | 6 Gbps (eSATA) |
| | 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)

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|------------------|--|
| Drive Connectors | 1 - SATA Data & Power Combo (7+15 pin) |
| Host Connectors | 1 - USB 3.2 Type-B (9 pin, Gen 1, 5Gbps) |
| | 1 - eSATA (7 pin, Data) |

Software

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|------------------|---|
| OS Compatibility | OS independent; No software or drivers required |
|------------------|---|

Indicators

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|----------------|--------------------|
| LED Indicators | 1 - Power/Activity |
|----------------|--------------------|

Power

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|---------------|---------------------|
| 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

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

Physical Characteristics

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|-------------------|-------------------|
| Color | Black |
| Product Length | 5.5 in [13.9 cm] |
| Product Width | 3.6 in [9.2 cm] |
| Product Height | 2.1 in [5.3 cm] |
| Weight of Product | 11.5 oz [325.0 g] |

Packaging Information

| | |
|---------------------------|------------------|
| Package Quantity | 1 |
| Package Length | 6.4 in [16.2 cm] |
| Package Width | 3.8 in [9.6 cm] |
| Package Height | 6.8 in [17.2 cm] |
| Shipping (Package) Weight | 1.6 lb [0.7 kg] |

What's in the Box

| | |
|---------------------|--|
| Included in Package | 1 - USB 3.0/eSATA to SATA III Hard Drive Dock w/UASP |
| | 1 - USB 3.0 Cable |
| | 1 - eSATA Cable |

1 - Universal Power Adapter (NA / EU / UK / AU)

1 - Instruction Manual

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