

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 to 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

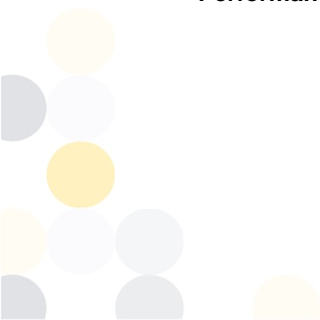
- Support SATA III (6 Gbps) and UASP for optimal performance
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- Compatible with USB 3.0/2.0/1.1 (5 Gbps / 480 Mbps / 1.5 Mbps)
- Supports both 2.5" and 3.5" form factor hard drives (HDD) and solid state drives (SSD)
- Dual bay, top slot-loading design with drive doors
- eSATA or USB host connection

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

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|---------------|--------------------|
| 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)

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

Software

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

Indicators

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|----------------|---|
| LED Indicators | Power Drive 1 Activity Drive 2 Activity |
|----------------|---|

Power

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

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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 |
| 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

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

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

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

