

Dual-Bay USB 3.0 to SATA and IDE Hard Drive Docking Station, USB Hard Drive Dock, External 2.5/3.5" SATA I/II/III and IDE (40 pin) SSD/HDD Docking Station, Hot-Swap Hard Drive Bays, Top-Loading

**Product ID:** UNIDOCKU33



The UNIDOCKU33 USB 3.0 Universal HDD / SSD Dock enables you to instantly access your 2.5 or 3.5in IDE and SATA hard drives through two top loading drive slots, saving you the hassle of mounting the drives into a computer or external enclosure or tray.

Enhanced with UASP (USB Attached SCSI Protocol), this hard drive docking station lets you get the most out of the fastest drive technologies such as SATA III (6 Gbps), solid state drives (SSD) and hybrid, drives with performance up to 70% faster than conventional USB 3.0 when paired with a UASP-enabled host controller. See our UASP testing results below for further details.

The slot-loading design holds the SATA and IDE drives upright inside the docks, neatly keeping them off the desk, for convenience and a clutter-free setup. For SATA drives, the HDD can be inserted and connected directly through the designated dock slot, while the IDE drive slot is conveniently positioned near the rear panel 40-pin data and LP4 power connections, making it easy to connect to the dock using the included IDE data and power cables.

A single USB 3.0 connection to your host computer, enables access to both the IDE & SATA hard drives simultaneously - a convenient solution for migrating data from an IDE drive to a SATA drive or vice versa. The dock can also be used to greatly increase the storage and backup capabilities of your computer system with support for high capacity drives (tested with up to 6TB 3.5" and 2TB 2.5" drives).

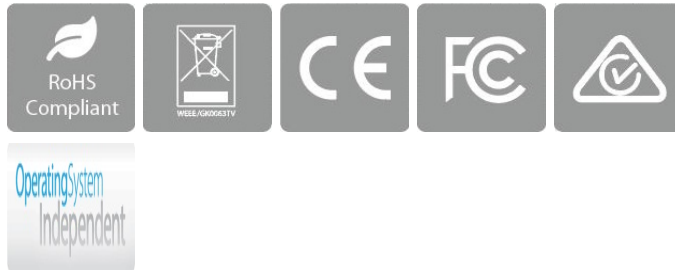
The UNIDOCKU33 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

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

- Transfer files directly between a SATA and IDE hard drive, without having to transfer to the host computer first or use multiple devices
- Access 2.5/3.5in IDE or SATA drives, for fast data retrieval
- Recover data from drives on failed computers
- Backup data quickly to an external drive for archiving
- Test or benchmark multiple hard drives

## Features

- **HARD DRIVE DOCKING STATION:** This 2-bay hard drive dock enables access to 2.5/3.5" SATA and IDE hard drives for file backup, disk imaging, or data transfer over USB 3.2 Gen 1 (5 Gbps); Toolless design facilitates quick drive hot-swapping
- **DRIVE COMPATIBILITY:** Supports 2.5/3.5" SATA I/II/III SSDs/HDDs and IDE HDDs (40 pin, EIDE/PATA); OS independent - Includes 4.7" (12cm) IDE, LP4, and 3ft (1m) USB-A cables and universal power adapter
- **PERFORMANCE:** Power and eject buttons for each bay enables hot-swapping of an idle drive while the other bay is in use; Dedicated slots for SATA (slot 1), and IDE (slot 2); Drive bays with 15,000 insertion/removal cycle rating for maximum durability
- **SPECS:** 2-Bay Hard Drive Dock; SATA I/II/III and IDE (40 pin, EIDE/PATA 66/100/133 MBps); USB 3.2 Gen 1 (5 Gbps) Host Connection; Toolless Design; Hot-Swappable Drive Bays; Top-Loading with Eject Button; LED Activity Lights

---

### Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.2 Gen 1 (5Gbps)

Number of Drives	2
Drive Size	2.5in & 3.5in
Compatible Drive Types	SATA & IDE
Drive Installation	Removable
Chipset ID	JMicron - JMS561U JMicron - JMD330

---

### Performance

Maximum Data Transfer Rate	5 Gbps
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
Type and Rate	SATA III (6 Gbps)
Hardware Raid Supported	No
Max Drive Capacity	Currently tested with up to 6TB 7200 RPM 3.5" hard drives and 2TB 5400 RPM 2.5" hard drive
Insertion Rating	15,000 Cycles (SATA)
MTBF	30000 hours

---

### Connector(s)

Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) 1 - IDE (40 Pin, EIDE/PATA) 1 - LP4 (4 pin; Large Drive Power)
Host Connectors	1 - USB 3.2 Type-B (9 pin, Gen 1, 5Gbps)

---

### Software

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

---

### Indicators

LED Indicators	2 - Power and Drive Activity
----------------	------------------------------

---

### Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	1.3 A
Output Voltage	12V DC
Output Current	3 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	36

---

#### Environmental

Operating Temperature	5C to 80 (41F to 176F)
Storage Temperature	-40C to 70C (-40F to 158F)
Humidity	8% ~ 90% RH

---

#### Physical Characteristics

Color	Black
Material	Plastic
Product Length	5.8 in [14.7 cm]
Product Width	5.1 in [13.0 cm]
Product Height	2.8 in [7.0 cm]
Weight of Product	1.1 lb [0.5 kg]

---

#### Packaging Information

Package Quantity	1
Package Length	7.4 in [18.8 cm]
Package Width	4.9 in [12.4 cm]
Package Height	8.3 in [21.2 cm]
Shipping (Package) Weight	2.4 lb [1.1 kg]

---

**What's in the Box**

Included in Package	1 - Universal Hard Drive Dock
	1 - USB 3.0 Cable
	1 - IDE 40 to 40 Pin Cable
	1 - LP4 Power Cable
	1 - 40 Pin + LP4 to 44 Pin IDE Cable
	1 - Universal Power Adapter (NA/UK/EU/AUS)
	1 - Instruction Manual

---

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