

## Universal docking station for hard drives – USB 3.0 with UASP

StarTech 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.

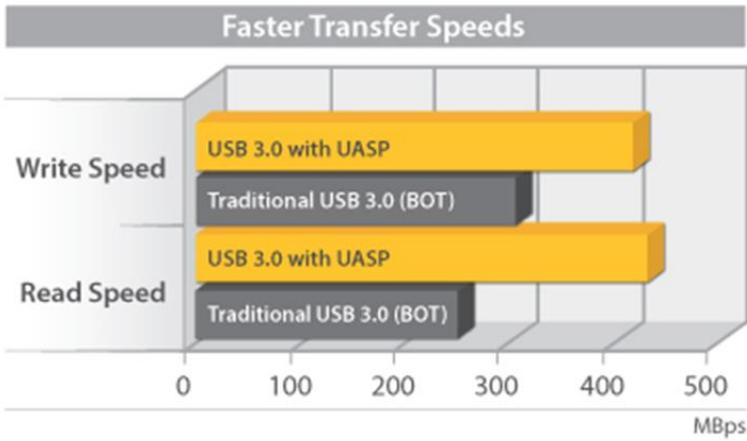
The slot-loading design holds the SATA and IDE drives upright inside the docks, neatly keeping them off the desk, for convenience and a clutter-free setup. For SATA drives, the HDD can be inserted and connected directly through the designated dock slot, while the IDE drive slot is conveniently positioned 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).

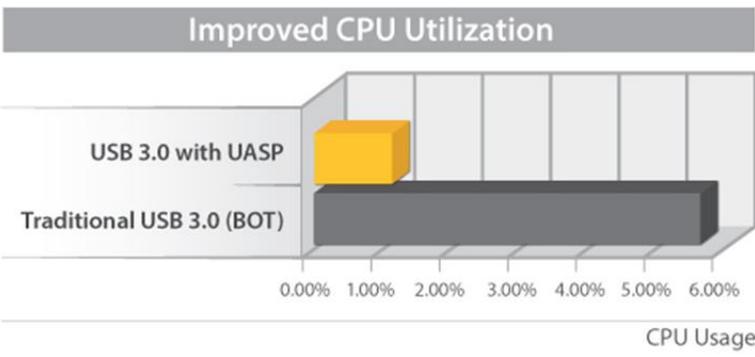
The UNIDOCKU33 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

## 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.



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.

## 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

- Maximum versatility with support for SATA & IDE as well as 2.5in and 3.5in HDDs & SSDs
- Optimal performance with support for SATA III & UASP
- Hassle-free operation with upright slot-loading SATA and IDE drive bays
- 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
- Compatible with PATA (IDE) 66/100/133 MBps hard drives
- Supports 2.5" or 3.5" form factor hard drives (HDD) or solid state drives (SSD)
- Compact, desktop-style form factor
- Plug-and-Play and hot-swap compatible
- Patented drive ejection mechanism for SATA drives
- Combined power switch and status LED for each drive

Technical Specifications

Warranty	2 Years
Chipset ID	JMicron - JMS561U, JMD330
Compatible Drive Types (Type and Rate)	SATA & IDE
Drive Installation	Removable
Drive Size	2.5in & 3.5in
Fan(s)	No
Interface	USB 3.0
Number of Drives	2
Insertion Rating	15,000 Cycles (SATA)
Max Drive Capacity	Currently tested with up to 6TB 7200 RPM 3.5" hard drives and 2TB 5400 RPM 2.5" hard drive
Maximum Data Transfer Rate	5 Gbps
MTBF	30000 hours
RAID	No
Type and Rate	USB 3.0 - 5 Gbit/s
Type and Rate	SATA III (6 Gbps)
UASP Support	Yes
Drive Connectors	1 - IDE (40 Pin; EIDE/PATA) Male
Drive Connectors	1 - LP4 (4 pin; Molex Large Drive Power) Male
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB 3.0 B (9 pin; SuperSpeed) Female
Color	Black
Enclosure Type	Plastic
Product Height	70 mm [2.8 in]
Product Length	147 mm [5.8 in]
Product Weight	512 g [18.1 oz]
Product Width	130 mm [5.1 in]
LED Indicators	2 - Power and Drive Activity
Center Tip Polarity	Positive

Input Current	1.3 A
Input Voltage	110 ~ 240 AC
Output Current	3 A
Output Voltage	12 DC
Plug Type	M
Power Source	AC Adapter Included
Humidity	8% ~ 90% RH
Operating Temperature	5&deg;C to 80&deg;C (41&deg;F to 176&deg;F)
Storage Temperature	-40&deg;C to 70&deg;C (-40&deg;F to 158&deg;F)
Shipping (Package) Weight	1.1 kg [2.3 lb]
Included in Package	1 - Universal Hard Drive Dock
Included in Package	1 - USB 3.0 Cable
Included in Package	1 - IDE 40 to 40 Pin Cable
Included in Package	1 - LP4 Power Cable
Included in Package	1 - 40 Pin + LP4 to 44 Pin IDE Cable
Included in Package	1 - Universal Power Adapter (NA/UK/EU/AUS)
Included in Package	1 - Instruction Manual

## Certifications, Reports and Compatibility

