Universal Docking Station for Hard Drives - USB 3.0 with UASP

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

• 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

Hardware		
	Warranty	2 Years
	Fan(s)	No
	Interface	USB 3.0
	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	SATA Data & Power Combo (7+15 pin)
	IDE (40 Pin, EIDE/PATA)
	LP4 (4 pin; Large Drive Power)
Host Connectors	USB Type-B (9 pin) USB 3.0

Software

OS Compatibility	OS independent; No software or drivers required

Indicators

LED Indicators	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 [70.0 mm]
Weight of Product	17.4 oz [494.0 g]

Packaging Information

Package Length	7.4 in [18.7 cm]
Package Width	4.8 in [12.3 cm]
Package Height	8.4 in [21.4 cm]
Shipping (Package) Weight	2.2 lb [1.0 kg]

What's in the Box

Included in Package	Universal Hard Drive Dock
	USB 3.0 Cable

IDE 40 to 40 Pin Cable

LP4 Power Cable

40 Pin + LP4 to 44 Pin IDE Cable

Universal Power Adapter (NA/UK/EU/AUS)

Instruction Manual

Product appearance and specifications are subject to change without notice.