

## USB to SATA IDE Hard Drive Docking Station for 2.5in or 3.5in HDD Dock

**Product ID:** UNIDOCK2U



The UNIDOCK2U HDD Docking Station delivers full, instant access to any 2.5" and/or 3.5" IDE or SATA hard drive without having to mount the drive in a computer, or install it in an external enclosure. Large capacity drives (tested with up to 4TB 3.5" and 1TB 2.5" drives) can be used to greatly enhance your computer's storage/backup capabilities.

Connected to the host computer through a single USB 2.0 connection, both an IDE hard drive and a SATA hard drive (SATA, SATA II, SATA III) can be connected to the HDD dock simultaneously - a convenient solution for migrating data from an IDE drive to a SATA drive or vice versa, or simply harnessing fast and simple access to the contents on both hard drives.

The hard drive docking station provides the ideal solution for any laptop or desktop application, with support for plug and play hard drive installation on most operating systems to ensure easy hard drive swapping and convenient access to valuable data.

## 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 using multiple devices
- Quick access to 2.5/3.5" drives to retrieve data from
- Data recovery specialists who need quick access to drives for imaging
- Backup data quickly to an external drive for archiving
- Technicians who test or benchmark multiple hard drives

## Features

- Top slot-loading SATA drive connector
- Front panel IDE data and power connectors
- Patented drive ejection mechanism
- Combined power switch and status LED
- High Speed USB 2.0 compliant host interface, with transfer rates up to 480 Mbps
- Compatible with PATA (IDE) 66/100/133 MBps hard drives
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) 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

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### Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 2.0
Number of Drives	2
Drive Size	2.5in & 3.5in
Compatible Drive Types	SATA & IDE
Drive Installation	Removable
Chipset ID	JMicron - JM20337

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### Performance

Type and Rate	USB 2.0 - 480 Mbit/s
UASP Support	No
Max Drive Capacity	Currently tested with up to 4TB 5400 RPM 3.5" hard drives and 1TB 5400 RPM 2.5" hard drive
Insertion Rating	15,000 Cycles

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**Connector(s)**

Drive Connectors	IDE (40 Pin, EIDE/PATA)
	IDE (44 Pin, EIDE/PATA, 2.5" HDD)
	LP4 (4 pin; Large Drive Power)
	SATA (7 pin, Data)
	SATA Power (15 pin)
Host Connectors	USB B (4 pin)

**Software**

OS Compatibility	OS independent; No software or drivers required
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**Indicators**

LED Indicators	Power and Drive Activity
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**Power**

Power Source	AC Adapter Included
Input Voltage	110V-240V AC
Output Voltage	12V DC
Output Current	3A
Center Tip Polarity	Positive
Plug Type	M

**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	5.7 in [14.5 cm]
Product Width	3.7 in [93 mm]



Product Height 2.6 in [65 mm]

Weight of Product 14.6 oz [413 g]

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**Packaging Information**

Package Length 6.2 in [15.8 cm]

Package Width 4.7 in [12 cm]

Package Height 6.5 in [16.5 cm]

Shipping (Package) Weight 2.4 lb [1.1 kg]

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**What's in the Box**

Included in Package Universal SATA IDE USB 2.0 Hard Drive Dock

USB 2.0 Cable

IDE 40 to 40 Pin Cable

LP4 Power Cable

40 Pin + LP4 to 44 Pin IDE Cable

Power Cord

Universal Power Adapter

Instruction Manual

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

