USB 3.0 to SATA IDE HDD Docking Station for 2.5in or 3.5in Hard Drive

Product ID: UNIDOCK3U

The UNIDOCK3U USB 3.0 to SATA/IDE Hard Drive Docking Station delivers instant access to 2.5-inch and 3.5-inch IDE and SATA hard drives through two top loading drive slots - one for Serial ATA drives and one for IDE drives - instead of having to mount the drives into a computer or external enclosure/tray.

The slot-loading design holds the SATA and IDE drive(s) 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.

Connected to the host computer through a single USB 3.0 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. 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.

To ensure compatibility with your computer system, the UNIDOCK3U 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.

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

• Quick access to 2.5/3.5" drives, for data retrieval

• 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 and IDE drive bays

• SuperSpeed USB 3.0 compliant host interface, which supports transfer rates up to 5 Gbps

• Patented drive ejection mechanism for SATA drives

• Combined power switch and status LED for each drive

• 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

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 - JMS551

Performance

	Maximum Data Transfer Rate	5 Gbps
	Type and Rate	USB 3.0 - 5 Gbit/s
	UASP Support	No
	Type and Rate	SATA II (3 Gbps)
	Hardware Raid Supported	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 (SATA)

Connector(s)

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

Software

	OS Compatibility	OS independent; No software or drivers required

Special Notes / Requirements

	System and Cable Requirements	Available USB port

Indicators

	LED Indicators	1 - Power and Drive Activity

Power

	Power Source	AC Adapter Included
	Input Voltage	110V-240V AC
	Input Current	1.2A
	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	5.5 in [14 cm]
	Product Width	5.1 in [13 cm]
	Product Height	2.8 in [7 cm]
	Weight of Product	21.5 oz [610 g]

Packaging Information

	Package Quantity	1
	Package Length	7.3 in [18.5 cm]
	Package Width	4.7 in [12 cm]
	Package Height	8.3 in [21 cm]
	Shipping (Package) Weight	2.9 lb [1.3 kg]

What's in the Box

	Included in Package	1 - Universal Hard Drive Dock
		1 - USB 3.0 Cable
		1 - LP4 Power Cable
		1 - 40 Pin + LP4 to 44 Pin IDE Cable

1 - 40 PIN IDE Cable

1 - Power Cord

1 - Power Adapter

1 - Instruction Manual

**Warranty
Information**

Warranty	2 Years

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