

USB to SATA External Hard Drive Docking Station for 2.5in SATA HDD

StarTech ID: SATDOCK25U



The SATDOCK25U Hard Drive Docking Station provides full, instant access to any 2.5in SATA (SATA, SATA II, SATA III) hard drive or solid state drive - without having to mount the hard drive in a computer or install it in an enclosure!

This highly compact HDD dock offers the portability needed to add simple external storage to virtually any USB-capable computer, making it a definite asset to have on hand to connect external (bare) hard drives even in mobile computing applications. Plus, its small form factor design requires minimal space on a desktop or work bench. Large capacity drives (tested with up to 1TB) can be used to greatly enhance your computer's storage/backup capabilities.

Simply insert a 2.5in SATA hard drive or SSD into the dock, then connect the hard drive dock to a host computer through USB 2.0. To uninstall or swap the hard drive, simply disconnect the USB cable and remove the drive from the dock!

In addition to providing a fast convenient way to access or recover data from a mobile 2.5in drive this dock is completely USB powered, so no power adapter is required. The HDD Dock supports plug and play hard drive installation on most operating systems, and offers data transfer speeds of up to 480Mbps - a convenient alternative to external hard drive enclosures that saves the time needed to prepare the drive for conventional installation.

Applications

- Access spare or removed 2.5" drives quickly 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 regularly test or benchmark different hard drives and need to swap between them

Features

- High Speed USB 2.0 compliant host interface, with support for transfer rates up to 480 Mbps
- Powered directly from the USB port
- Power/Activity LED
- Built-in rotating stand
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives
- Plug-and-Play and Hot-Swap compatible
- Support for 2.5" form factor hard drives (HDD) or solid state drives (SSD)

Technical Specifications

Warranty	2 Years
Interface	USB 2.0
Number of Drives	1
Drive Size	2.5in
Drive Type	SATA
Fan(s)	No
Chipset ID	Jmicron - JM20329
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB Mini-B (5 pin) Female
Type and Rate	USB 2.0 - 480 Mbit/s
Max Drive Capacity	Currently tested with up to 1TB 5400 RPM hard drives
OS Compatibility	Windows 2000/ XP (32/64-bit)/ Server 2008 R2/ Vista (32/64-bit)/ 7 (32/64-bit)/ 8 (32/64-bit) Mac OS X (tested up to 10.8) Linux
Color	Black
Enclosure Type	Plastic
Max Drive Height	0.4 in [9.5 mm]
Product Length	3.2 in [82 mm]
Product Width	1 in [25 mm]
Product Height	1.4 in [36 mm]
Product Weight	1.1 oz [30 g]
LED Indicators	1 - Blue - Solid for power, blinking for Activity
Operating Temperature	5°C to 80°C (41°F to 176°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Humidity	90% RH
Shipping (Package) Weight	3.5 oz [100 g]
Included in Package	1 - 2.5in SATA Hard Drive Dock
Included in Package	1 - USB mini-B Y Cable
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

