

USB 3.0 to SATA Hard Drive Docking Station for 2.5/3.5 HDD

StarTech ID: SATDOCKU3S



The SATDOCKU3S USB 3.0 Hard Drive Docking Station delivers full, instant access to any 2.5in or 3.5in SATA (SATA, SATA II, SATA III) hard drive (HDD) or solid state drive (SSD), 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 3.0 SuperSpeed or USB 2.0 connection, the hard drive docking station provides a convenient, plug-and-play storage solution that delivers instant access to the hard drive without requiring a reboot.

Relying on the outstanding data throughput support of USB 3.0, the HDD docking station is capable of transfer speeds of up to 5Gbps, making it the fastest way to access data from an external drive. Double the value of this hard drive docking station, using a [SATA to IDE hard drive adapter](#) (SAT2IDEADP), which enables you to use any 2.5 or 3.5in IDE hard drive in a SATA hard drive dock slot.

To ensure compatibility with your computer system, the SATDOCKU3S 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™.

Applications

- 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
- Take advantage of new laptops and desktops with USB 3.0 connectivity
- Upgrade from a USB 2.0 drive dock to faster USB 3.0

Features

- SuperSpeed USB 3.0 compliant host interface, with transfer rates up to 5Gbps
- High Speed USB 2.0 compliant host interface, with transfer rates up to 480Mbps
- Patented drive ejection mechanism
- Combined power switch and status LED
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives
- Supports 2.5" and 3.5" form factor SATA hard drives (HDD) and solid state drives (SSD)
- Built-in short circuit protection
- Compact, desktop-style form factor
- Plug-and-Play and Hot-Swap compatible

Technical Specifications

Warranty	2 Years
Chipset ID	ASMedia ASM1053
Compatible Drive Types (Type and Rate)	SATA
Drive Size	2.5in & 3.5in
Fan(s)	No
Interface	USB 3.0
Number of Drives	1
Insertion Rating	15,000 Cycles
Max Drive Capacity	Currently tested with up to 4TB 5400 RPM 3.5" hard drives and 1TB 5400 RPM 2.5" hard drive
Type and Rate	USB 2.0 - 480 Mbit/s
Type and Rate	USB 3.0 - 5 Gbit/s
Type and Rate	SATA II (3 Gbps)
UASP Support	No
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB 3.0 B (9 pin; SuperSpeed) Female
OS Compatibility	Windows® 8/8.1 (32/64bit), 7 (32/64bit), Server 2008 (32/64), Vista(32/64), Server 2003 (32/64) XP(32/64), 2000 Apple® Mavericks (10.9) OSX Mountain Lion (10.8), Lion (10.7), Snow Leopard (10.6) Linux Google Chrome™ OS
Color	Black
Enclosure Type	Plastic
Product Height	2.6 in [65 mm]
Product Length	5.7 in [145 mm]
Product Weight	0.9 lb [0.4 kg]
Product Width	3.7 in [93 mm]
LED Indicators	1 - Power and Activity (Solid - Power, Blinking - Activity)
Center Tip Polarity	Positive
Input Voltage	110 ~ 240 AC
Output Current	2.5A
Output Voltage	12 DC
Plug Type	M

Power Source	AC Adapter Included
Humidity	8~80% RH
Operating Temperature	5°C to 80° (41°F to 176°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Shipping (Package) Weight	25.7 oz [728 g]
Included in Package	1 - USB 3.0 HDD Dock
Included in Package	1 - USB 3.0 Cable
Included in Package	1 - Universal Power Adapter
Included in Package	3 - Power Adapter Plug (NA/EU/UK)
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

