

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
Interface	USB 3.0
Number of Drives	1
Drive Size	2.5in & 3.5in
Compatible Drive Types (Type and Rate)	SATA
Fan(s)	No
Chipset ID	ASMedia ASM1053
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors Type and Rate	1 - USB 3.0 B (9 pin; SuperSpeed) Female
Type and Rate	USB 2.0 - 480 Mbit/s
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	No
Type and Rate	SATA II (3 Gbps)
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
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 Length	5.7 in [145 mm]
Product Width	3.7 in [93 mm]
Product Height	2.6 in [65 mm]
Product Weight	0.9 lb [0.4 kg]
LED Indicators	1 - Power and Activity (Solid - Power, Blinking - Activity)
Power Source	AC Adapter Included
Input Voltage	110 ~ 240 AC
Output Voltage	12 DC
Output Current	2.5A
Center Tip Polarity	Positive

Plug Type	M
Operating Temperature	5°C to 80° (41°F to 176°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Humidity	8~80% RH
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

