

## SuperSpeed USB 3.0 SATA Hard Drive Docking Station w/ Laptop Controller

StarTech ID: SATDOCKU3SE



The SATDOCKU3SE USB 3.0 Hard Drive Docking Station laptop bundle delivers full external access to any bare 2.5in or 3.5in SATA hard drive, without having to mount the drive in an enclosure or install the hard drive within a computer case.

A versatile external storage solution bundled specifically for laptop users, the USB 3.0 HDD docking station includes a 2-port USB 3.0 ExpressCard, which adds two USB 3.0 connections from the host computer to deliver an all-in-one plug and play storage solution that provides access to the hard drive inserted in the dock without having to reboot the computer.

Relying on the outstanding data throughput support of USB 3.0, the docking station is capable of data transfer speeds of up to 5Gbps and is backward compatible with USB 2.0/1.1 interface connections (limited to USB 2.0/1.1 speeds unless connected through USB 3.0). 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.

### Applications

- 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
- Upgrade an older laptop with USB 3.0 connectivity and matching drive docking station
- Upgrade from a USB 2.0 drive dock to faster USB 3.0

## Features

- SuperSpeed USB 3.0 compliant host interface, with support for transfer rates up to 5 Gbps
- High Speed USB 2.0 compliant host interface, with support for transfer rates up to 480Mbps
- Includes an ExpressCard 2-Port USB 3.0 host controller card
- Patented drive ejection mechanism
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives
- Supports 2.5" and 3.5" SATA hard drives (HDD) and solid state drives (SSD)
- Power/Activity LED indicator
- Plug-and-Play and hot-swap compatible
- ExpressCard: PCI Express 2.0 base specification compliant
- ExpressCard: Fully compliant with USB 3.0 revision 1.0 specifications and Intel xHCI rev0.96 specifications, with support for transfer rates up to 5 Gbps
- ExpressCard: Provides up to 900mA per USB port
- ExpressCard: Backwards compatible with USB 2.0 and USB 1.0/1.1 devices
- ExpressCard: Supports Control/Bulk/Interrupt/Isochronous USB transfer modes
- ExpressCard: Supports up to 127 USB devices per port (requires additional USB hubs)

**Technical Specifications**

Warranty	2 Years
Interface	USB 3.0
Number of Drives	1
Drive Size	2.5in & 3.5in
Drive Type	SATA
Fan(s)	No
Chipset ID	Lucidport - USB300; Renesas/NEC - $\mu$ PD720200
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	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
Max Drive Capacity	2TB (3.5in), 500GB (2.5in)
Insertion Rating	15,000 Cycles
OS Compatibility	Windows 2000/ XP(32/64bit)/ Server 2003(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2
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	14.4 oz [407.2 g]
LED Indicators	1 - Power and Activity (Solid - Power, Blinking - Activity)
Power Adapter Included	Yes
Input Voltage	110 ~ 240 AC
Output Voltage	12 DC
Output Current	2.5A
Center Tip Polarity	Positive
Plug Type	M
Operating Temperature	55/10/2012eg;C to 805/10/2012eg; (415/10/2012eg;F to 1765/10/2012eg;F)
Storage Temperature	-405/10/2012eg;C to 705/10/2012eg;C (-405/10/2012eg;F to 1585/10/2012eg;F)
Humidity	8~80% RH
Shipping (Package) Weight	30.7 oz [870 g]
Included in Package	1 - USB 3.0 HDD Dock
Included in Package	1 - 2 port USB 3.0 ExpressCard Adapter

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**

