

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

StarTech ID: SATDOCKU3SP



The SATDOCKU3SP USB 3.0 Hard Drive Docking Station desktop 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, the USB 3.0 HDD docking station includes a 2-port USB 3.0 PCIe (PCI Express x1) adapter card, 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. This card is compatible with full and low profile systems with LP4 power connectors (optional LP4 to SATA adapters available in Accessories).

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 system 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 a PCI Express 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
- PCI Express card: PCI Express 2.0 base specification compliant
- PCI Express card: 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
- PCI Express card: Provides up to 900mA per USB port
- PCI Express card: Backwards compatible with USB 2.0 and USB 1.0/1.1 devices
- PCI Express card: Supports Control/Bulk/Interrupt/Isochronous USB transfer modes
- PCI Express card: 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 - μPD720200
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	Tested up to 2.0 TB
Insertion Rating	15,000 Cycles
OS Compatibility	Window 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	55/23/2012eg;C to 805/23/2012eg; (415/23/2012eg;F to 1765/23/2012eg;F)
Storage Temperature	-405/23/2012eg;C to 705/23/2012eg;C (-405/23/2012eg;F to 1585/23/2012eg;F)
Humidity	8~80% RH
Shipping (Package) Weight	32.8 oz [930 g]
Included in Package	1 - USB 3.0 HDD Dock
Included in Package	1 - 2 port USB 3.0 PCIe Adapter Card

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**

