

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

StarTech ID: SATDOCK4U3



The SATDOCK4U3 USB 3.0 4-Bay SATA Hard Drive Docking Station is a convenient, time-saving storage solution for 2.5-inch and 3.5-inch SATA hard drives (HDD) and solid state drives (SSD), that enables you to connect up to 4 SATA drives (tested with up to 4TB 3.5" and 1TB 2.5" drives per bay) through a single host connection, while controlling the power status (on/off) of each individual drive independently from the rest.

The hard drive docking station features SuperSpeed USB 3.0 connectivity (backward compatible with USB 2.0), which supports data transfer rates up to 10x faster than USB 2.0. The docking station also offers dual built-in, variable-speed 60mm cooling fans with manual control (including off).

Double the value of this hard drive docking station, by 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

- IT professionals who need to hot-swap between multiple SATA drives regularly
- System builders who need to quickly image or copy data to multiple drives simultaneously
- Technicians who need to access up to 4 different drives from a single station
- Users who want to access multiple external drives but with a limited number of USB ports

Features

- Accepts up to 4 SATA hard drives simultaneously, in a single docking station
- Independent power buttons for each hard drive
- Dual 60mm cooling fans mounted below the drives with variable speed controls (including OFF)
- Supports both 2.5" and 3.5" form factor hard drives (HDD) and solid state drives (SSD)
- SuperSpeed USB 3.0 compliant host interface which supports transfer rates up to 5 Gbps
- Backward compatible with USB 2.0 systems, out of the box
- Patented hard drive eject push-buttons for each drive
- Extra, easy-access spacing between each drive
- Four large, stable, non-slip table-top feet
- Plug-and-Play and Hot-Swap compatible
- Compatible with SATA revision 1/2/3 drives

Technical Specifications

Warranty	2 Years
Interface	USB 3.0
Number of Drives	4
Drive Size	2.5in & 3.5in
Drive Type	SATA
Drive Installation	Removable
Fan(s)	Yes
Fans	2 - 60 mm
Chipset ID	VIA - VL810; ASMedia - ASM1051
Drive Connectors	4 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB 3.0 B (9 pin; SuperSpeed) Female
Type and Rate	USB 3.0 - 5 Gbit/s
Type and Rate	SATA II (3 Gbps)
RAID	No
Max Drive Capacity	Currently tested with up to 4TB 5400 RPM 3.5" hard drives per bay (16TB total) and 1TB 5400 RPM 2.5" hard drives (4TB total)
Insertion Rating	15, 000 cycles
OS Compatibility	Windows 2000/ XP(32/64-bit)/ Server 2003(32/64-bit)/ Vista(32/64-bit)/ 7(32/64-bit)/ Server 2008 R2, Mac OS X, and Linux
Color	Black
Enclosure Type	Plastic
Product Length	280 mm [11 in]
Product Width	170 mm [6.7 in]
Product Height	90 mm [3.5 in]
Product Weight	997 g [35.2 oz]
LED Indicators	4 - Activity (Red)
LED Indicators	4 - Power (Blue)
Power Adapter Included	Yes
Input Voltage	110 ~ 240 AC
Input Current	2.5
Output Voltage	12 DC
Output Current	6.5A
Center Tip Polarity	Positive
Operating	5°C to 80°C (41°F to 176°F)

Temperature

Storage Temperature -40°C to 70°C (-40°F to 158°F)

Humidity 8% ~ 90% RH

System and Cable Requirements Available USB 2.0 or 3.0 port

Package Quantity 1

Shipping (Package) Weight 2118 g [74.8 oz]

Included in Package 1 - 4-Bay HDD Docking Station

Included in Package 1 - USB 3.0 cable

Included in Package 3 - Power Cord (NA/UK/EU)

Included in Package 1 - Universal Power Adapter

Included in Package 1 - Instruction Manual

Certifications, Reports and Compatibility

