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Data Sheet

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

Product 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 system platforms, including: Microsoft Windows®, Apple® OSX, Linux, and Google Chrome OS™.

Certifications, Reports and Compatibility

RoHS Compliant Available

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

	Warranty	2 Years
Hardware	Chipset ID	ASMedia - ASM1053
	Compatible Drive Types	SATA
	Drive Size	2.5in & 3.5in
	Fan(s)	No
	Interface	USB 3.0
	Number of Drives	1
Performance	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
		USB 3.0 - 5 Gbit/s
		SATA II (3 Gbps)
	UASP Support	No
Connector(s)	Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	1 - USB Type-B (9 pin) USB 3.0 Female
Software	OS Compatibility	OS independent; No software or drivers required
Indicators	LED Indicators	1 - Power and Activity (Solid - Power, Blinking - Activity)
Power	Center Tip Polarity	Positive
	Input Voltage	110V-240V AC
	Output Current	2.5A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	30
	Power Source	AC Adapter Included
Environmental	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)
Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Product Height	2.6 in [65 mm]

	Product Length	5.7 in [145 mm]
	Product Weight	13.8 oz [392 g]
	Product Width	3.7 in [93 mm]
Packaging Information	Shipping (Package) Weight	25.7 oz [728 g]
What's in the Box	Included in Package	1 - USB 3.0 HDD Dock 1 - USB 3.0 Cable 1 - Universal Power Adapter (NA,EU,UK,ANZ) 1 - Instruction Manual

Product appearance and specifications are subject to change without notice.