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Data Sheet

USB 3.0 to 4-Bay SATA 6Gbps Hard Drive Docking Station w/ UASP & Dual Fans - 2.5/3.5in SSD / HDD Dock

Product ID: SDOCK4U33



The SDOCK4U33 four-bay 2.5/3.5" SATA HDD / SSD docking station lets you dock and swap four drives from your desktop or laptop computer simultaneously, using a single USB port.

Get the most out of your SATA III (Gbps) solid state drives and hybrid drives with this UASP (USB Attached SCSI Protocol) enhanced hard drive docking station. With performance up to 70% faster than conventional USB 3.0 when paired with a UASP-enabled host controller, UASP ensures high performance by reducing bottleneck. See our UASP testing results below for further details.

The hard drive dock features independently-powered SATA connectors for each individual drive, ensuring you can operate drives separately. This gives you the freedom to hot-swap one drive while transferring data to another, saving you time. Plus, the built-in fans keep your drives running cool, ensuring optimal performance and helps to prevent premature drive failure.

Extend the value of this hard drive docking station further with the addition of our SATA to IDE Hard Drive Adapter (SAT2IDEADP), allowing easy insertion of any 2.5 or 3.5in. IDE hard drive into a SATA hard drive dock.

To ensure compatibility with your computer system, the SDOCK4U33 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™.

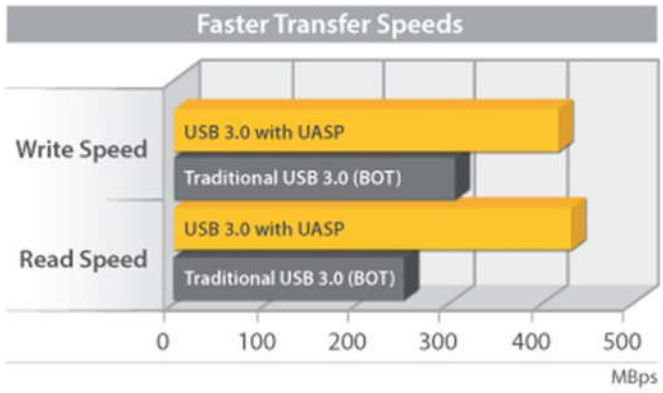
SDOCK4U33 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

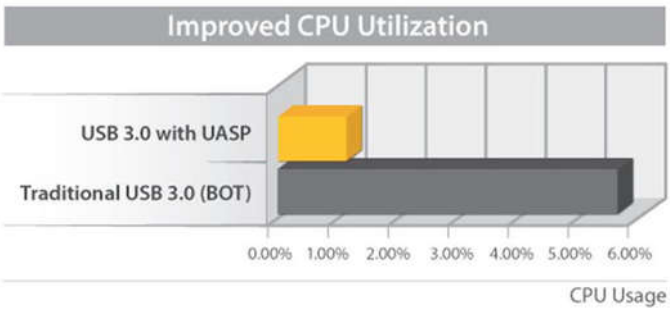
Improved Performance with UASP

UASP is supported in Windows 8, Mac OSX (10.8 or above), and Linux. In testing, UASP performs with a 70% faster read speed and 40% faster write speed over traditional USB 3.0 at peak performance.

At the same peak in testing UASP also shows an 80% reduction in required processor resources.

Testing results were obtained using an Intel® Ivy Bridge system, a UASP-enabled StarTech.com Enclosure, and a SATA III solid state drive.





Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- System builders and I.T. specialists who need quick access to drives for imaging
- Backup data quickly to an external drive for archiving
- Transferring data from one hard drive to another
- Technicians who test or benchmark multiple hard drives
- Backup important data and easily take the drive to an offsite location for safekeeping

Features

- Supports SATA III (6 Gbps) and UASP for optimal performance
- Independently powered SATA controllers
- Built-in dual 40 mm cooling fan
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- Compatible with USB 3.0/2.0/1.1 (5 Gbps / 480 Mbps / 1.5 Mbps)
- Supports both 2.5" and 3.5" form factor hard drives (HDD) and solid state drives (SSD)
- Quad-bay, top slot-loading design with drive doors

	Warranty	2 Years
Hardware	Chipset ID	VIA/VLI - VL812 ASMedia - ASM1053 - 6G
	Compatible Drive Types	SATA
	Drive Installation	Removable
	Drive Size	2.5in & 3.5in
	Fan(s)	Yes
	Fans	2 - 40 mm
	Interface	USB 3.0
	Number of Drives	4
Performance	Insertion Rating	15,000 Cycles
	Max Drive Capacity	Currently tested with up to 4TB 7200 RPM 3.5" hard drives per bay (8TB total) and 2TB 5900 RPM 2.5" hard drives (2TB total)
	Type and Rate	USB 3.0 - 5 Gbit/s
	UASP Support	Yes
Connector(s)	Drive Connectors	4 - 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	4 - Drive power/activity LED
Power	Input Current	2.5A
	Input Voltage	100 ~ 240 AC
	Output Current	6.5 A
	Output Voltage	12 DC
	Power Consumption (In Watts)	78
	Power Source	AC Adapter Included
Environmental	Humidity	20%RH ~ 80%RH
	Operating Temperature	5°C to 35°C (41°F to 95°F)
	Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Product Height	3.3 in [85 mm]

	Product Length	11.2 in [285 mm]
	Product Weight	36.5 oz [1035 g]
	Product Width	6.7 in [171.2 mm]
Packaging Information	Shipping (Package) Weight	4.8 lb [2.2 kg]
What's in the Box	Included in Package	1 - USB 3.0 4-Bay 2.5/3.5" SATA SSD/HDD Dock 1 - USB 3.0 Cable 1 - Universal power adapter (NA/EU/UK/AUS) 1 - Instruction manual

Product appearance and specifications are subject to change without notice.