USB 3.0 eSATA Hard Drive Docking Station with Cooling Fan

Product ID: SATDOCKU3SEF

The SATDOCKU3SEF Hard Drive Docking Station (eSATA/USB 3.0 to SATA) delivers quick and easy access to a 2.5in or 3.5in SATA hard disk drive (HDD) or solid state drive (SSD) through either eSATA or USB connectivity, making it compatible with almost any system. 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.

The docking station features a built-in 80mm cooling fan that provides increased reliability and lifespan to HDDs by keeping the drives cooler. The variable fan speed control allows for on-the-fly adjustments for any type of HDD, or to balance cooling with noise. The HDD dock will also power down SATA drives after a period of inactivity (USB mode only) or when the PC is turned off, to help reduce power consumption and noise when not being accessed.

The docking station supports full eSATA data transfer rates of up to 3 Gbps, and USB 3.0 transfer rates up to 5 Gbps while backward compatible with USB 2.0 system transfer rates of up to 480 Mbps.

For an even more versatile storage solution, this eSATA/USB 3.0 HDD docking station can be used with our SATA to IDE hard drive adapter (SAT2IDEADP) enabling you to use 2.5in or 3.5in IDE hard drives with the dock.

Certifications, Reports and Compatibility

Applications

- High performance hard drives that require active cooling for reliability
- Hot or non-temperature controlled environments where passive cooling may not be reliable enough
- Data recovery specialists who need quick access to drives for imaging
- Backup data quickly to an external drive for archiving
- Take advantage of new laptops and desktops with USB 3.0 connectivity, for faster data transfers
- Upgrade from a USB 2.0 drive dock to faster USB 3.0

Features

- 80mm cooling fan with variable speed control (including Off)
- Top slot-loading design with bay door
- SuperSpeed USB 3.0 compliant host interface with support for transfer rates up to 5 Gbps
- High speed eSATA host interface with supported transfer rates up to 3 Gbps
- Supports both 2.5" and 3.5" form factor hard drives (HDD) and solid state drives (SSD)
- Backward compatible with USB 2.0 systems, out of the box
- Supports automatic USB Suspend Mode
- Drive Power and Activity LED indicator

Hardware

Warranty	2 Years
Fan(s)	Yes
Fans	1 - 80 mm
Interface	USB 3.0 & eSATA
Number of Drives	1
Drive Size	2.5in & 3.5in
Compatible Drive Types	SATA
Filter Type	Mesh
Chipset ID	JMicron - JMS551

Performance		
	Type and Rate	USB 3.0 - 5 Gbit/s
	UASP Support	No
	Type and Rate	SATA II (3 Gbps)
	Max Drive Capacity	Currently tested with up to 4TB 5400 RPM 3.5" hard drives and 1TB 5400 RPM 2.5" hard drive
	Insertion Rating	15,000 cycles
Connector(s)		
	Drive Connectors	1 - SATA Data & Power Combo (7+15 pin)
	Host Connectors	1 - eSATA (7 pin, Data)
		1 - USB 3.2 Type-B (9 pin, Gen 1, 5Gbps)
Software		
	OS Compatibility	OS independent; No software or drivers required
Special Notes / Requirements		
	System and Cable Requirements	Available USB or eSATA port
Indicators		
	LED Indicators	1 - Drive Power/Activity
		1 - Power
Power		
	Power Source	AC Adapter Included
	Input Voltage	110V-240V AC
	Input Current	0.8A
	Output Voltage	12V DC
	Output Current	2A
	Center Tip Polarity	Positive
	Plug Type	M
	Power Consumption (In	24

	Watts)	
Environmental		
	Operating Temperature	5C to 80C (41F to 176F)
	Storage Temperature	-40C to 70C (-40F to 158F)
	Humidity	8~90% RH
Physical Characteristics		
	Color	Black
	Material	Plastic
	Product Length	5.1 in [13 cm]
	Product Width	3.9 in [10 cm]
	Product Height	5.1 in [13 cm]
	Weight of Product	17.4 oz [493 g]
Packaging Information		
	Package Quantity	1
	Package Length	7.3 in [18.5 cm]
	Package Width	4.7 in [12 cm]
	Package Height	8.3 in [21 cm]
	Shipping (Package) Weight	32.6 oz [924 g]
What's in the Box		
	Included in Package	1 - SATA Hard Drive Dock
		1 - eSATA Cable
		1 - USB 3.0 Cable
		1 - Power Adapter
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.