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Data Sheet

SuperSpeed USB 3.0 eSATA Hard Drive Docking Station with Cooling Fan

Product ID: SATDOCKU3FEU



The SATDOCKU3FEU 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.

To ensure compatibility with your computer system, the SATDOCKU3FEU 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™.

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Certifications, rapports et compatibilité

RoHS Compliant Available

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

Spécifications techniques

- 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

	Warranty	2 Years
Hardware	Chipset ID	JMicron - JMS551
	Compatible Drive Types (Type and Rate)	SATA
	Drive Size	2.5in & 3.5in
	Fan(s)	Yes
	Fans	1 - 80 mm
	Filter Type	Mesh
	Interface	USB 3.0 & eSATA
	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 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 - eSATA (7 pin, Data) Plug
		1 - USB Type-B (9 pin) USB 3.0 Female
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	Center Tip Polarity	Positive
	Input Voltage	110V-240V AC
	Output Current	2A
	Output Voltage	12 DC
	Plug Type	M
	Power Source	AC Adapter Included
Environmental	Humidity	8~90% RH
	Operating Temperature	5°C to 80°C (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	5 in [127 mm]
	Product Length	5.1 in [130 mm]
	Product Weight	17.8 oz [505 g]
	Product Width	3.6 in [92 mm]
Packaging Information	Shipping (Package) Weight	32.8 oz [930 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

L’apparence et les spécifications du produit peuvent être modifiées sans préavis