

# 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 <u>SATA to IDE hard drive adapter</u> (SAT2IDEADP), which enables you to use any 2.5 or 3.5in IDE hard drive in a SATA hard drive dock slot.



#### **Data Sheet**

To ensure compatibility with your computer system, the SATDOCKU3S 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  $OS^{TM}$ .





## Certifications, Reports and Compatibility











#### **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



## **Data Sheet**

Hardware         Chipset ID         A5Media A5M1053           Compatible Drive Types         SATA           Drive Size         2.5in & 3.5in           Fan(s)         No           Interface         USB 3.0           Number of Drives         1           Performance         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 2.0 - 480 Mbit/s           UASP Support         No           Connector(s)         Drive Connectors         1 - 5ATA Data & Power Combo (7+15 pin) Receptacle           Host Connectors         1 - 5ATA 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         1 - Power and Activity (Solid - Power, Blinking - Activity)           Power         Center Tip Polarity         Positive           Input Voltage         1 10V-240V AC           Output Voltage         12 DC           Plug Type         M           Power Source         AC Adapter Included           Environmental         Humidity         8-80% RH           Power S			
Compatible Drive Types   SATA		Warranty	2 Years
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 drives and 1TB 5400 RPM 3.5" hard drives and 1TB 5400 RPM 2.5" hard drives and 1TB 5400 RPM 3.5" hard drives and 1TB 5400 RPM 2.5" hard drives and 1TB 5400 RPM	Hardware	Chipset ID	ASMedia ASM1053
Fan(s)   No   Interface   USB 3.0		Compatible Drive Types	SATA
Interface VSB 3.0 Number of Drives 1  Performance Insertion Rating 15,000 Cycles  Currently tested with up to 4TB 5400 RPM 3.5" hard drives and 1TB 5400 RPM 2.5" hard drive and 1TB 5400 RPM 3.5" hard drives and 1TB 5400 RPM 2.5" hard drive and 1TB 5400 RPM 3.5" hard drives and 1TB 5400 RP		Drive Size	2.5in & 3.5in
Performance       Insertion Rating       15,000 Cycles         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 drives         Type and Rate       USB 2.0 - 480 Mbit/s         USB 3.0 - 5 Gbit/s       SATA II (3 Gbps)         SatA II (3 Gbps)       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       1 10V-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         Physical Color       Color       8lack         Physical Color       Color       8lack		Fan(s)	No
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)         VASP 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 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       Enclosure Type       Plastic		Interface	USB 3.0
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		Number of Drives	1
Type and Rate  Type and Rate  Type and Rate  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 Host Connectors 1 - USB Type-B (9 pin) USB 3.0 Female  For Ware  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 Consumption (In Watts) AC Adapter Included  Environmental Humidity 8~80% RH Operating Temperature 5°C to 80° (41°F to 176°F) Storage Temperature Physical Characteristics Enclosure Type Plastic	Performance	Insertion Rating	15,000 Cycles
USB 3.0 - 5 Gbit/s SATA II (3 Gbps)  UASP Support No  Connector(s) Drive Connectors Host 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) Power Source AC Adapter Included  Environmental Humidity 8~80% RH Operating Temperature S°C to 80° (41°F to 176°F) Storage Temperature -40°C to 70°C (-40°F to 158°F)  Physical Characteristics Enclosure Type Plastic		Max Drive Capacity	
DASP Support No No		Type and Rate	USB 2.0 - 480 Mbit/s
Connector(s)Drive Connectors1 - SATA Data & Power Combo (7+15 pin) Receptacle Host Connectors1 - USB Type-B (9 pin) USB 3.0 FemaleSoftwareOS CompatibilityOS independent; No software or drivers requiredIndicatorsLED Indicators1 - Power and Activity (Solid - Power, Blinking - Activity)PowerCenter Tip PolarityPositiveInput Voltage110V-240V ACOutput Current2.5AOutput Voltage12 DCPlug TypeMPower Consumption (In Watts)30Power SourceAC Adapter IncludedEnvironmentalHumidity8~80% RHOperating Temperature5°C to 80° (41°F to 176°F)Storage Temperature-40°C to 70°C (-40°F to 158°F)Physical CharacteristicsEnclosure TypePlastic			USB 3.0 - 5 Gbit/s
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       Enclosure Type       Plastic			SATA II (3 Gbps)
SoftwareHost Connectors1 - USB Type-B (9 pin) USB 3.0 FemaleSoftwareOS CompatibilityOS independent; No software or drivers requiredIndicatorsLED Indicators1 - Power and Activity (Solid - Power, Blinking - Activity)PowerCenter Tip PolarityPositiveInput Voltage110V-240V ACOutput Current2.5AOutput Voltage12 DCPlug TypeMPower Consumption (In Watts)30Power SourceAC Adapter IncludedEnvironmentalHumidity8~80% RHOperating Temperature5°C to 80° (41°F to 176°F)Storage Temperature-40°C to 70°C (-40°F to 158°F)Physical CharacteristicsColorBlackEnclosure TypePlastic		UASP Support	No
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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   Enclosure Type   Plastic     Plastic	Software	OS Compatibility	OS independent; No software or drivers required
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  Enclosure Type Plastic	Indicators	LED Indicators	1 - Power and Activity (Solid - Power, Blinking - Activity)
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  Enclosure Type Plastic	Power	Center Tip Polarity	Positive
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 Enclosure Type Plastic		Input Voltage	110V-240V AC
Plug Type M Power Consumption (In Watts) 30 Power Source AC Adapter Included  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 Enclosure Type Plastic		Output Current	2.5A
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Power Source AC Adapter Included  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 Enclosure Type Plastic		Plug Type	М
Environmental Humidity S **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 Enclosure Type Plastic		Power Consumption (In Watts)	30
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  Enclosure Type Plastic		Power Source	AC Adapter Included
Storage Temperature -40°C to 70°C (-40°F to 158°F)  Physical Characteristics  Enclosure Type Plastic	Environmental	Humidity	8~80% RH
Physical Color Black Characteristics Enclosure Type Plastic		Operating Temperature	5°C to 80° (41°F to 176°F)
Characteristics  Enclosure Type Plastic		Storage Temperature	-40°C to 70°C (-40°F to 158°F)
	-	Color	Black
Product Height 2.6 in [65 mm]		Enclosure Type	Plastic
		Product Height	2.6 in [65 mm]



## **Data Sheet**

	Product Length	5.7 in [145 mm]
	Product Weight	0.9 lb [0.4 kg]
	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.