



USB 3.0 to SATA

Hard Drive Docking Station

Model 202019



User Manual

(Available in a PDF file)



Email: support@cablematters.com

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1. Introduction

1.1 Introduction

Thank you for your purchase from Cable Matters® Inc., the 'Reliable Connectivity' company. This User Manual provides an overview of the features and installation of your new:

USB 3.0 to SATA Hard Drive Docking Station

Please read these instructions carefully before connecting, operating or configuring this product. Please keep this manual for future reference.

Contact support@cablematters.com for questions or product support.

1.2 Copyright and Trademarks

Specifications are subject to change without notice. Cable Matters is a registered trademark or trademark of Cable Matters Inc. All rights reserved. All other trademarks are the property of their respective owners.

1.3 FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

2. PRODUCT OVERVIEW

2.1 Package Contents

Please check that the following items are contained in the package:

- 1 x USB 3.0 to SATA Docking Station
- 1 x USB 3.0 Type-A to Type-B Cable
- 1 x 12v 2A AC Power Adapter
- 1 x User Manual

2.2 Product Description

The Cable Matters® USB 3.0 to SATA Hard Drive Docking Station supports 2.5" or 3.5" Hard Disk or Solid State SATA I/II/III drives without any tools or software drivers. Connect it to your computer or laptop for fast file transfers, data recovery or drive imaging at SuperSpeed USB 3.0 data transfer rates. This high performance HDD Dock uses external power for stable drive performance and supports hot-swapping so you won't need to reboot your computer.

2.3 Product Features

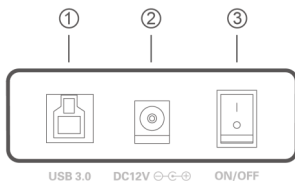
- Connect an SSD/HDD/SSHD to a computer with a USB 3.0/2.0 port
- Supports 2.5" & 3.5" SSD/HDD/SSHD SATA I/II/III hard drives up to 6TB
- Lightweight Docking Station weighs less than 1 pound
- Supports SuperSpeed USB 3.0 data transfer rates up to 5Gbps
- UASP mode support with a UASP enabled host
- Supports drive hot-swapping

2.4 System Requirements

Computer	USB 3.0/2.0 computer port
Supported OS	Windows XP, Vista, 7, 8, 8.1, 10 Mac OS X 10.4 or higher
AC Power	Available electrical outlet within 5 feet of Dock
SSD/HDD/SSHD	2.5 / 3.5 inch SATA I/II/III up to 6TB

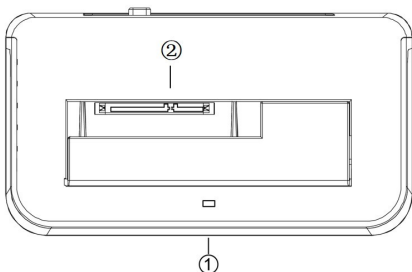
3. Connection and Operating Instructions

3.1 Diagram of Connections



DOCK REAR PANEL VIEW

1. SuperSpeed USB 3.0 Type-B port
2. DC 12v Power Adapter input
3. Power ON/OFF button

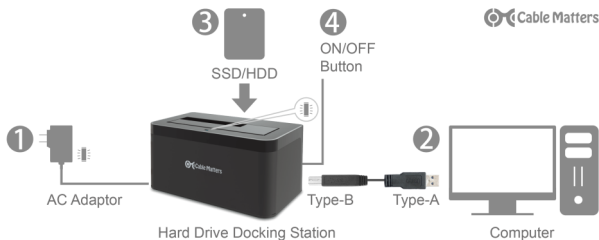


DOCK TOP PANEL VIEW

1. Power/Status - Blue LED
2. SATA 2.5"/3.5" Connector

Hold both the Dock and HDD drive when removing the drive

3.2 HDD Installation



1. Connect the Dock to the AC power adapter and an electrical outlet. Check that the green LED is lit on the adapter.
2. Connect the USB cable from your computer to the Dock.
3. Insert an HDD into the Dock while depressing the hinged doors. Check for proper alignment with the drive connector.
4. Depress the ON/OFF button on the Dock rear panel. Check that the blue LED is lit.
5. The computer should immediately detect the Dock USB connection, download any necessary USB drivers, and mount the drive. A new drive must be initialized and formatted.

IMPORTANT NOTES:

- A new HDD must be formatted before your computer can use the drive
- The Dock reverts to **Sleep Mode** after 30 minutes of no activity
- Do not move the dock while reading or writing files
- Turn off the power and hold the Dock securely before removing the drive

3.3 Formatting an HDD in Windows OS


1. Insert a drive and turn on the Dock
2. Check that the blue LED is lit on the Dock
3. Open the Disk Management Menu in Windows

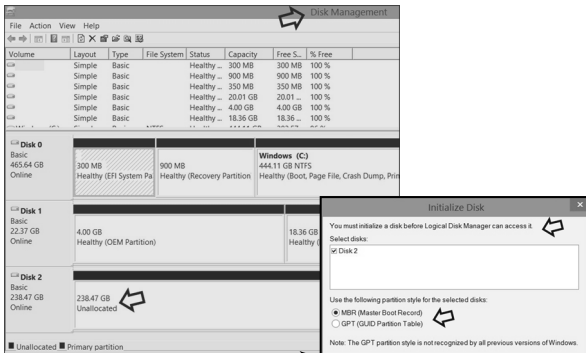
XP: Right-click on My Computer > Manage > Disk Management

Vista: Control Panel > Administrative Tools > Double-click Computer Management > Disk Management

Win 7: Control Panel > Administrative Tools > Computer Management > Disk Management

Win 8/8.1/10: Open the Quick Link Menu with Windows Logo key + R > Disk Management

Windows logo key  + X

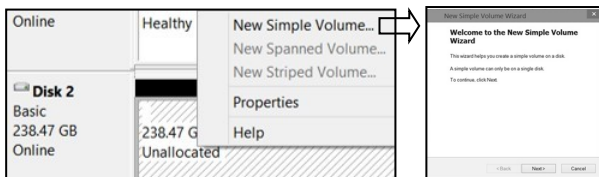


Initializing a new drive:
 Select MBR for Windows XP
 Select GPT for other Win OS

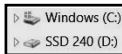
Use the Simple Volume Wizard to perform the following functions:

- * Partition a drive
- * Change the drive letter
- * Delete a partition
- * Format a drive
- * Shrink a partition
- * Change a drive file system type

4. Initialize the drive, if prompted (see page 5)
5. Right-Click on the unallocated drive and select *New Simple Volume*



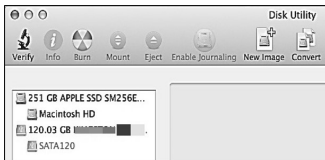
6. Follow the instructions from the New Simple Volume Wizard
7. A notification window will list the successful operations. Click *Finish*.
 - The drive should now appear as *Healthy* in the Disk list
8. Open File Explorer to access the drive to transfer files.
9. Use the Safely Remove icon from the taskbar or the notification area before removing the HDD from the Dock



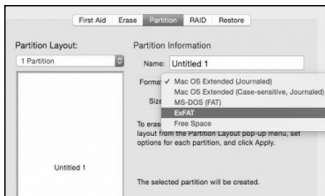
3.4 Formatting an HDD Formatting in Mac OS

1. Insert a drive and turn on the Dock
2. Check that the blue LED is lit on the Dock
3. Initialize the drive, if prompted
4. Open Utilities > Disk Utility > Select the HDD drive

A new drive must be initialized



5. Click the *Partition* Tab
6. Select a Partition scheme. GUID is recommended
7. Enter Partition size and name to format the drive
8. Select the drive format (use ExFat to share with Win OS)



9. Click the Eject button on the menu before removing the drive



Always *Eject* the HDD before removing the drive

3.5 Troubleshooting Notes

No Power:

- Check for the power adapter green LED. Press the ON/OFF button

Cannot read the HDD:

- Ensure that the HDD is properly seated and the blue LED on the Dock is lit
- Initialize and format the drive, if necessary
- Test the drive with another dock or enclosure, if possible

Slow file transfer:

- Check that the computer host port supports USB 3.0

My computer does not recognize the adapter:

- Check the web site of your computer manufacturer for updated USB drivers
- Windows: Search Device Manager > Storage controllers > USB SCSI (UAS) Mass Storage Device
- Right-click on the drive and check for updated drivers
- Mac: Apple Menu > About this Mac > System Report > Hardware > USB > USB 3.0 SuperSpeed Bus ASMxxx

Dock has stopped responding

- Dock is in sleep mode after 30 minutes of no activity. Turn the Dock off & on.
- Disconnect the Dock and reboot your computer

Contact **support@cablematters.com** with a description of your hardware configuration and your computer OS

4. TECHNICAL SPECIFICATIONS

Hard Disk Drive Support:	SATA I (1.5 Gbps), II (3 Gbps), III (6 Gbps) Hard Drives 2.5" and 3.5" SSD/HDD/SSHD up to 6TB
External Interface:	USB 3.0 Type-B female
Drive Connector:	SATA Data & Power Combo (7+15 pin) Receptacle
Included Cable:	1 x USB 3.0 Type-A to Type-B - 4 Feet
OS Support USB Host:	Windows XP, Vista, 7, 8, 8.1, 10 Mac OS 10.4 and above
Chipset	ASMedia
Certifications:	FCC, CE, RoHS
Power Adapter I/O:	100-240 VAC, 50/60Hz /12v DC, 2000mA UL Listed US Standard w/green LED - 5 Feet
Dock LED Indicator:	Blue / Power and Status
Dock Dimensions H x W x L (without accessories):	2.6 x 2.9 x 5.3 Inches / 11.11 Ounces
Warranty:	Limited One-Year

Note: Specifications are subject to change without notice

5. Warranty and Support

5.1 Customer Support and Contact Information

Cable Matters offers lifetime technical support as an integral part of our commitment to provide industry leading solutions.

Email us with any questions at support@cablematters.com.

5.2 Warranty Information

This product is backed by a limited one-year warranty. The warranty covers parts and labor costs only. Cable Matters does not warrant its products from defects or damages arising from misuse, abuse, or normal wear.

5.3 Limitation of Liability

In no event shall Cable Matters Inc. (including their officers, directors, employees or agents) be liable for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of, or related to the use of this product exceeding the actual price paid for the product (as allowed by state law).

View our other SATA products at www.cablematters.com



**HDD Dock & Clone Station
Model 202014**



**USB 3.0 to SATA Adapter
Model 202041**



**SATA Drive Enclosure
Model 202021**