



## SuperSpeed USB 3.0 to HDMI®/DVI Adapter

Model 103046



- 1) INSTALL DRIVERS
- 2) CONNECT ADAPTER & CABLES
- 3) CONFIGURE DISPLAYS

### User Manual

*(Available in a PDF file)*

Email: [support@cablematters.com](mailto:support@cablematters.com)



## Table of Contents

<b>1. INTRODUCTION</b> .....	1
1.1 Introduction	
1.2 Copyright and Trademarks	
1.3 FCC Compliance Statement	
<b>2. PRODUCT OVERVIEW</b>	
2.1 Package Contents	
2.2 Product Description .....	2
2.3 Product Features	
2.4 System Requirements	
<b>3. CONNECTION AND OPERATION</b> .....	3
3.1 Installation Checklist	
3.2 Driver Installation	
3.3 Connection Instructions .....	4
3.4 Configuring a display with Windows OS .....	5
3.5 Configuring a display with Mac OS .....	6
3.6 Troubleshooting Notes.....	7
<b>4. TECHNICAL SPECIFICATIONS</b> .....	9
<b>5. WARRANTY AND SUPPORT</b> .....	10
5.1 Customer Support and Contact Information	
5.2 Warranty Information	
5.3 Limitations of Liability	

## 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 HDMI®/DVI Adapter**

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

Contact [support@cablematters.com](mailto:support@cablematters.com) for questions or product support.

#### 1.2 Copyright and Trademarks

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 device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) This device must not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

## 2. PRODUCT OVERVIEW

### 2.1 Package Contents

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

- 1 x USB 3.0 to HDMI Adapter
- 1 x HDMI to DVI Adapter
- 1 x CD with drivers and User Manual
- 1 x User Manual (available in a PDF from [cablematters.com](http://cablematters.com))

## 2.2 Product Description

The Cable Matters USB 3.0 to HDMI Adapter provides an easy way to connect a display with HDMI to a computer with USB. Add a monitor to a computer without an HDMI port or connect a display when the other video ports on your computer are occupied. Connect a display with DVI using the included HDMI to DVI adapter for video only.

## 2.3 Product Features

- A/V Adapter converts a USB port to HDMI or DVI to connect a display in Main, Extended, or Mirror modes
- Video Resolution Support for 2560x1440 (HDMI) or 1920x1200 (DVI)
- DisplayLink™ Plug and Display™ certified adapter
- Portable and lightweight adapter is easy to carry and store
- Simple installation with drivers on the CD or downloadable
- Bonus HDMI to DVI adapter connects a display with DVI for video only

## 2.4 System Requirements

Computer:	USB 3.0 / 2.0 computer port Minimum i5 Core 2+ GHz CPU / 4 GB Ram CD drive or internet access for drivers
Supported OS:	Windows Vista / 7, 8, 8.1, 10 (32 or 64 bit) Mac OS X 10.4 or higher MAC v10.8.5 or above for HDMI audio support
Display:	HDMI port and HDMI cable DVI port and DVI cable

### 3. Connection and Operation

#### 3.1 Installation Checklist

- DisplayLink drivers are included in the Windows 10 Anniversary Edition
- Windows does not support other USB display software with DisplayLink
- An HDMI or DVI cable is required (sold separately)
- Use a high quality HDMI cable in the shortest length needed
- Connect a USB 3.0 extension cable in place of a long HDMI cable
- Disconnect any other cables from the computer to the display monitor
- Close all unnecessary programs before installing the drivers
- Be prepared to reboot your computer after the driver installation
- Connect up to 6 displays with one adapter per display

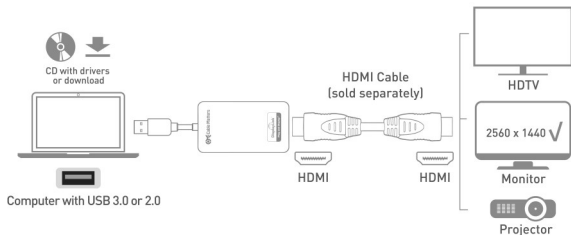
#### 3.2 Driver Installation

- 1) Insert the CD and open the folder for Windows or Mac OS
- 2) Click on the setup application and follow the instructions
- 3) Reboot your computer after the installation is complete

#### Installation Notes:

- Computers without a CD drive can download the drivers and user manual from [www.cablematters.com/downloads](http://www.cablematters.com/downloads).
- DisplayLink software installer checks for any incompatible drivers
- Windows and Mac users with the latest OS versions should check for drivers from the Cable Matters download link
- Consult [kb.cablematters.com](http://kb.cablematters.com) for more information

### 3.3 Connection Instructions

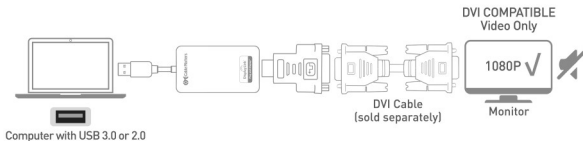


#### CONNECTING TO A DISPLAY WITH HDMI

- 1) Connect the adapter to the computer
- 2) Connect an HDMI cable to the display and the adapter
- 3) Configure the video from the computer
- 4) Select the video input from the display
- 5) Configure the audio from the computer (HDMI only)
- 6) Select the audio input from the display

#### CONNECTING TO A DISPLAY WITH DVI

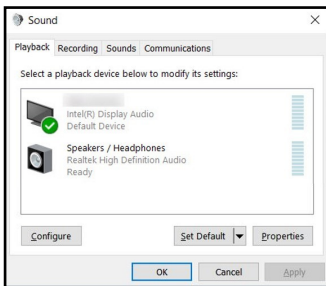
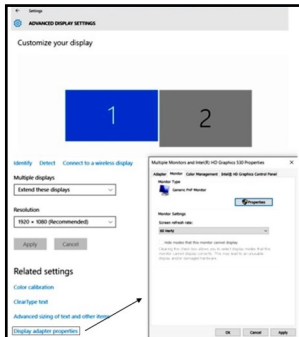
- 1) Connect a DVI cable to the display and the DVI adapter
- 2) Connect the DVI adapter to the HDMI port of the USB adapter
- 3) Plug the USB adapter into a USB port on the computer



### 3.4 Configuring a display with Windows OS

- 1) Connect the Adapter and cable
- 2) Select the **HDMI input** from the connected display menu
- 3) Search for **Display Settings**
- 4) Select to **Duplicate** or **Extend** the display (**Note:** Click and drag the program to the display in Extended Mode)
- 5) Click **Apply** to save the settings

Select **Display Adapter Properties** to adjust the video Refresh Rate

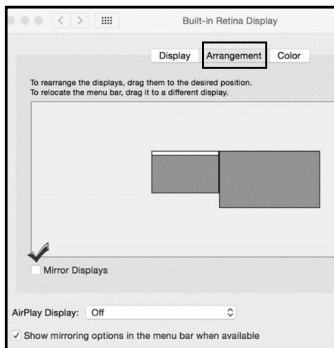


- 1) Search for **Sound**
- 2) Open the **Playback Tab** in **Sound**
- 3) Select the display with **HDMI**
- 4) Set the **Configure** and **Properties**
- 5) Click **Set Default**
- 6) Click **Apply** and **OK** to save the settings
- 7) Adjust the volume at the connected display

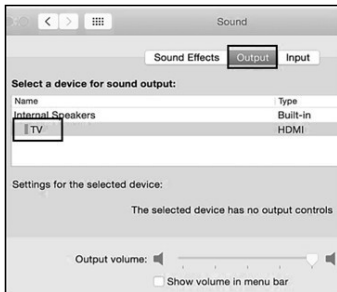
- ◆ Changing the audio device may require you to **RESTART** your PC
- ◆ Check that your computer volume is not **MUTED** or extremely low

## 3.5 Configuring a display with Mac OS

- 1) Connect the Adapter and the HDMI cable
- 2) Select the **HDMI** input on the display
- 3) Open the **Apple Menu**
- 4) Go to **System Preferences**
- 5) Click the **Displays** icon
- 6) Click the **Arrangement** tab
- 7) Choose to **Duplicate** or **Extend** the display



- ◆ **DUPLICATE** the display: Check 'Mirror Displays' box
- ◆ **EXTEND** the display: Drag the display box to the desired position
- ◆ **TOP WHITE BAR**: Drag it to the other display to change the primary screen



- 1) Open the **Apple Menu**
- 2) Go to **System Preferences**
- 3) Click the **Sound** icon
- 4) Click the **Output** tab
- 5) Select the display with **HDMI**
- 6) Adjust the volume at the connected display



### 3.6 Troubleshooting Notes

#### GENERAL

Install the latest drivers from [www.cablematters.com](http://www.cablematters.com) if your computer does not recognize the adapter.

How to check if your computer recognizes the adapter:

Windows 10: Search Device Manager > Display adapters > USB3 to HDMI

Windows XP/7/8: Control Panel > Device Manager > USB Display Adapters > USB3 to HDMI

Mac: About this Mac > System Report > USB > USB 3.0 Bus > USB3.0 to HDMI Adapter

#### CABLING

- Check that all cable and adapter connections are secure
- Use a USB 3.0 extension cable in place of a long (>6') HDMI cable
- Test the cable and adapter with a different computer or port on the computer

Contact [support@cablematters.com](mailto:support@cablematters.com) with a description of your hardware configuration and your computer OS

### COMPUTER SOURCE

- Check for updated OS and video graphics card drivers
- Windows does not support other USB display software with DisplayLink
- Try different video resolution settings supported by the display
- Verify that the audio from your computer is not muted or extremely low
- Reboot the computer after making changes
- **NOTE:** Playback of encrypted Blu-ray disks or iTunes is not supported

### CONNECTED HDTV OR DISPLAY

- Click on the program tab on the computer and drag it to the display to view on the connected display
- Select the HDMI/DVI input from the connected display menu
- Select a video resolution setting supported by your computer
- Adjust the audio level with your remote or from the display menu
- Consult the display manufacturer technical support for audio and video setting information

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

#### 4. TECHNICAL SPECIFICATIONS

Input HDMI Adapter Output: HDMI Adapter	USB 3.0 - Male HDMI Type-A - Female
Connector 1: DVI Adapter Connector 2: DVI Adapter	DVI-D - Male HDMI Type-A - Female
OS Support USB Host:	Windows Vista, 7, 8, 8.1, 10 Mac OS 10.4 and above
Chipset/Drivers	DisplayLink™
Video Resolution Support	Up to 2560x1440 HDMI Up to 1920x1200 DVI
Audio Output Support	2 Channel LPCM (HDMI)
Operating Temperature Storage Temperature	0 °C to +70°C @ 10% to 85 % RH -10°C to +80°C @ 5% to 90 % RH
Power Requirement	USB bus-powered
HDMI Adapter: Housing Dimensions (H x W x L) Cable Tail Length Weight	3.3 x 1.7 x 0.5 Inches 4 Inches 1.6 Ounces
Warranty	Limited One-Year
User Manual	Printed/PDF in English

**Note:** Specifications are subject to change without notice

HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and/or other countries.

## 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](mailto: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 compatible products at [www.cablematters.com](http://www.cablematters.com)**



3-Pack 4K Rated HDMI Cables  
MODEL 300019



USB 3.0 TYPE-A EXTENSION CABLE  
MODEL 200008