



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



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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 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 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 HDMI Adapter
- 1 x HDMI to DVI Adapter
- 1 x CD with drivers and User Manual
- 1 x User Manual

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

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3. Connection and Operation

3.1 Installation Checklist

- **DO NOT** connect the adapter until after the drivers are installed **
- 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
- Connect through a USB 3.0 hub using a USB 3.0 computer port

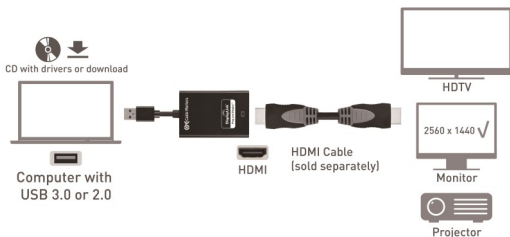
3.2 Driver Installation

- 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 guides from 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 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

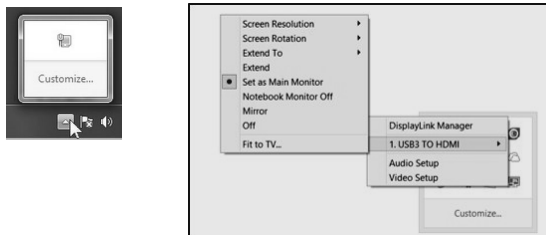
CONNECTING TO A DISPLAY WITH DVI

- 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

Open the DisplayLink utility from the Taskbar notification area in Windows



COMPUTER

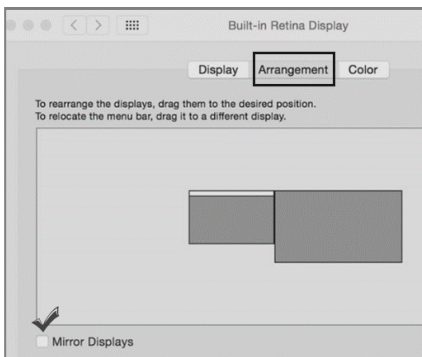
- 1) Select a Screen Resolution that is compatible with both your computer and the connected display
- 2) Set the connected display as the Main Monitor, an Extended Desktop, or a Mirrored Display
- 3) Select the Audio Setup to configure the sound from Windows
 - Use the 'Fit to TV' option when connecting to an HDTV
 - Click and drag on a program tab in Extended Mode to view it on the connect display

CONNECTED DISPLAY

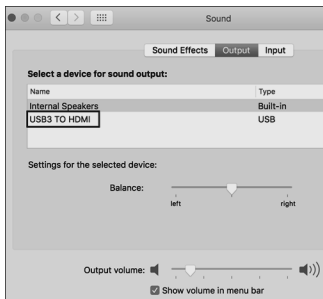
- 1) Select the HDMI or DVI input on the connected display
- 2) Select the audio input from the display audio menu (HDMI only)

3.5 Configuring a display with Mac OS

- 1) Select Apple Menu > System Preferences > Display



- 2) Go to Apple Menu > System Preferences > Sound (HDMI only)



3.6 Troubleshooting Notes

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 HDMI/DVI cable by connecting it directly with other equipment
- Test the adapter with a different computer or port on the computer

COMPUTER SOURCE

- Check for updated OS and video graphics card drivers
- 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 multiple changes
- **NOTE:** Playback of encrypted Blu-ray disks or iTunes is not supported

CONNECTED HDTV OR 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

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4. TECHNICAL SPECIFICATIONS

Input HDMI Adapter	USB 3.0 - Male
Output: HDMI Adapter	HDMI Type-A - Female
Connector 1: DVI Adapter	DVI-D - Male
Connector 2: DVI Adapter	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	0 °C to +70°C @ 10% to 85 % RH
Storage Temperature	-10°C to +80°C @ 5% to 90 % RH
Power Requirement	USB bus-powered
HDMI Adapter: Dimensions (H x W x L)	2.6 x 2.9 x 5.3 Inches
Weight	1.4 Ounces
Warranty	Limited One-Year
User Manual	Printed/PDF in English

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.

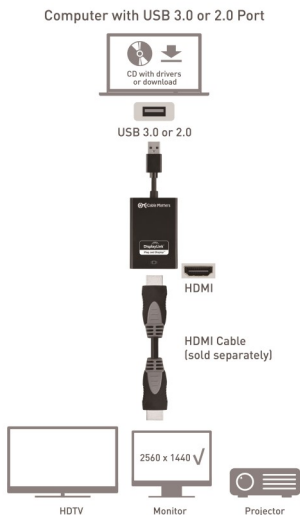
Email us with any questions at [**support@cablematters.com**](mailto:support@cablematters.com).

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).



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**4 PORT USB 3.0 ULTRA-MINI HUB
MODEL 202045**



**USB 3.0 TYPE-A EXTENSION CABLE
MODEL 200008**

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