Cable Matters

VGA to HDMI Adapter
with
Audio Support

Model 103070

User Manual

(Available in a PDF file)

Email: support@cablematters.com

Table of Contents

1. Introduction

1.1 Overview
Thank you for your purchase from Cable Matters® Inc. This User Manual provides an overview of the features and installation of your new **VGA to HDMI Adapter with Audio Support.** Please read these instructions before connecting, operating or configuring this product and keep this manual for future reference.

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 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. Warranty and Support

2.1 Customer Support and Contact Information

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

Contact us at: **support@cablematters.com** with any questions

and

wholesale@cablematters.com for large volume discount pricing

2.2 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.

2.3 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).

3. PRODUCT OVERVIEW

3.1 Package Contents

1 x VGA to HDMI Adapter
1 x User Manual (English)

3.2 Product Description

The Cable Matters VGA to HDMI Adapter with Audio Support provides a convenient way to connect an older computer with VGA to a newer display with HDMI input. An integrated USB cable provides digital audio support and extra power when needed.
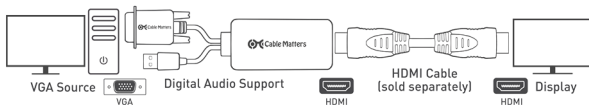
www.cablematters.com

3.3 Product Features

- A/V Adapter converts an analog VGA signal to digital HDMI
- Plug & Play with no external drivers or power required
- Connect an older computer to a new model display with HDMI
- Portable adapter weighs only 2.5 oz. for easy transport and storage
- Digital audio support with an integrated USB cable
- Video resolution support up to 1920x1080

3.4 System Requirements

Computer:	VGA female output port
	USB computer port for digital audio
Display:	HDMI female port and HDMI cable
Supported OS:	Windows XP, Vista, 7, 8, 8.1, 10 (32 or 64 bit)

4. CONNECTION AND OPERATION

VGA Source　VGA　Digital Audio Support　HDMI　HDMI Cable (sold separately)　HDMI　Display
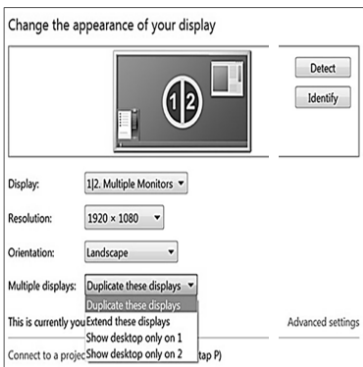
4.1 Installation Checklist

- Requires an HDMI cable (sold separately)
- Use a high quality HDMI cable in the shortest length necessary
- Digital audio support requires a USB computer port
- Requires a compatible resolution between the computer and display

4.2 Connection Instructions

1)   Connect the adapter to the computer
2)   Connect an HDMI cable to the display and the adapter
3)   Select the video input from the connected display menu
4)   Select a compatible video resolution from the computer
5)   Connect the USB cable to the computer for audio support
6)   Configure the audio output from *Playback Devices* in *Sound*

CLICK AND DRAG THE PROGRAM TO THE DISPLAY IN EXTEDNDED MODE

4.3 Video Resolution Settings

1)   Select a video 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 HDMI input from the menu of the connected display

4.3 Audio Settings

1) Connect the USB cable to transmit digital audio to your display

2) Open the Playback Devices in Windows to configure the audio

3) Select the audio input from the display menu (if needed)

4) Adjust the volume from the computer, the connected display and the
    program application

NOTE: Audio can be transmitted with a separate 3.5mm audio
               stereo cable (if equipped)

4.5 Troubleshooting Notes

CABLING

- Check that all cable and adapter connections are secure

- Use an HDMI cable in the shortest length necessary

- Test the HDMI cable by connecting it directly with other equipment

- Test the adapter with a different computer or port on the computer

COMPUTER SOURCE

- Try different resolution and refresh settings supported by the display

- Reboot the computer after making multiple changes

- Connect the USB cable for digital audio

- Connect the USB cable to provide power to a weak signal

CONNECTED DISPLAY

- Select the HDMI input from the connected display menu

- Select a video resolution setting supported by your computer

- Consult the display manufacturer technical documentation for video setting information such as refresh rates and overscan options

NOTE: Adapter is not bi-directional. It only operates from VGA to HDMI

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

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5. TECHNICAL SPECIFICATIONS

Host Output	VGA HD15 15 Pin Male
Display Input	HDMI 1.3 Type A 19 Pin Female
Audio/ Optional Power	USB 2.0 Type A 4 Pin Male
OS Support USB Host	Windows XP, Vista, 7, 8, 8.1, 10
Video Resolution Support	640x480, 800x600, 1024x768,

1152x864, 1280x720, 1280x768, 1280x800, 1280x960, 1280x1024, 1360x768, 1360x1024, 1366x768, 1400x1050, 1440x900, 1600x1200, 1680x1050, 1920x1080

Operating Temperature	32°F to 140°F
Storage Temperature	14°F to 158°F
Housing Dimensions (H x W x L)	0.5 x 1.3 x 3.4 Inches
VGA Cable Tail	5 Inches
USB Y-Cable	38 Inches
Weight	2.5 Ounces
Compliance	C E, FCC
Warranty	Limited One-Year
User Manual	Printed/PDF in English

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