

Cable Matters 113046

Cable Matters Unidirectional HDMI to VGA Adapter

MODEL: 113046

Brand: Cable Matters

Introduction

This instruction manual provides essential information for the proper setup and operation of your Cable Matters Unidirectional HDMI to VGA Adapter. This adapter is designed to connect devices with an HDMI output to displays or projectors with a VGA input.



Image: Overview of the Cable Matters Unidirectional HDMI to VGA Adapter.

Features

- **Unidirectional Conversion:** Converts HDMI digital signals to VGA analog signals. Note that this adapter does not convert VGA to HDMI.
- **Full HD Support:** Supports resolutions up to 1920x1080 (1080p), including 720p and 1600x1200, for compatibility with most VGA displays.
- **USB Powered:** Features an optional USB power input to boost the signal from devices with low-power HDMI ports, such as certain laptops or single-board computers.
- **Gold-Plated Connectors:** Enhances signal performance and provides durability.
- **Compact Design:** Lightweight and portable for easy transport and use.

Setup Instructions

1. **Connect HDMI:** Plug the HDMI connector of the adapter into the HDMI output port of your source device (e.g., computer, laptop, gaming console).



Image: Close-up of the HDMI connector.

2. **Connect VGA:** Connect a VGA cable (sold separately) from the VGA port of the adapter to the VGA input port of your display or projector.



Image: Close-up of the VGA connector.

3. **Optional USB Power:** If your source device's HDMI port provides insufficient power, connect a Micro-USB cable (not included) from the adapter's Micro-USB port to a USB power source (e.g., a USB port on your computer or a USB wall adapter). This boosts the signal for stable performance.



Image: Close-up of the Micro-USB power port.

4. **Audio Connection:** HDMI transmits audio, but VGA does not. For audio, connect a separate audio

cable from your source device's audio output to your speakers or display's audio input.

5. **Power On Devices:** Ensure both your source device and display/projector are powered on.
6. **Select Input:** On your display or projector, select the correct VGA input source.



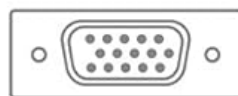
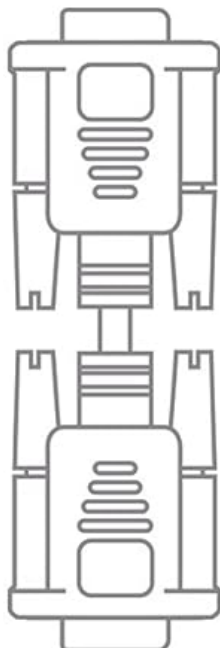
Laptop



HDMI Source



Audio must be
transmitted separately



VGA Display

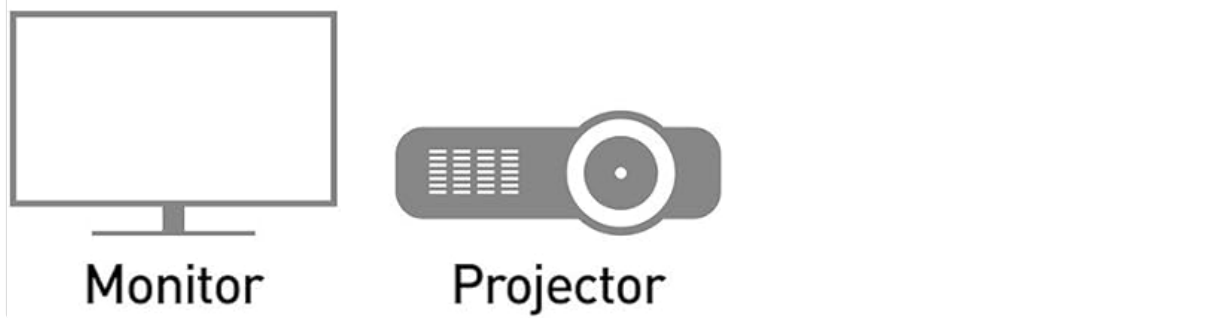


Image: Connection diagram illustrating how to connect the adapter between an HDMI source and a VGA display, noting separate audio.

Operating Instructions

Once connected, the adapter should automatically convert the HDMI signal to VGA. Your display or projector should show the content from your HDMI source. You may need to adjust display settings on your source device (e.g., resolution, display mode) to optimize the output for your VGA display.

The adapter supports various HDMI types. Ensure your device has a standard HDMI Type A port for direct connection.

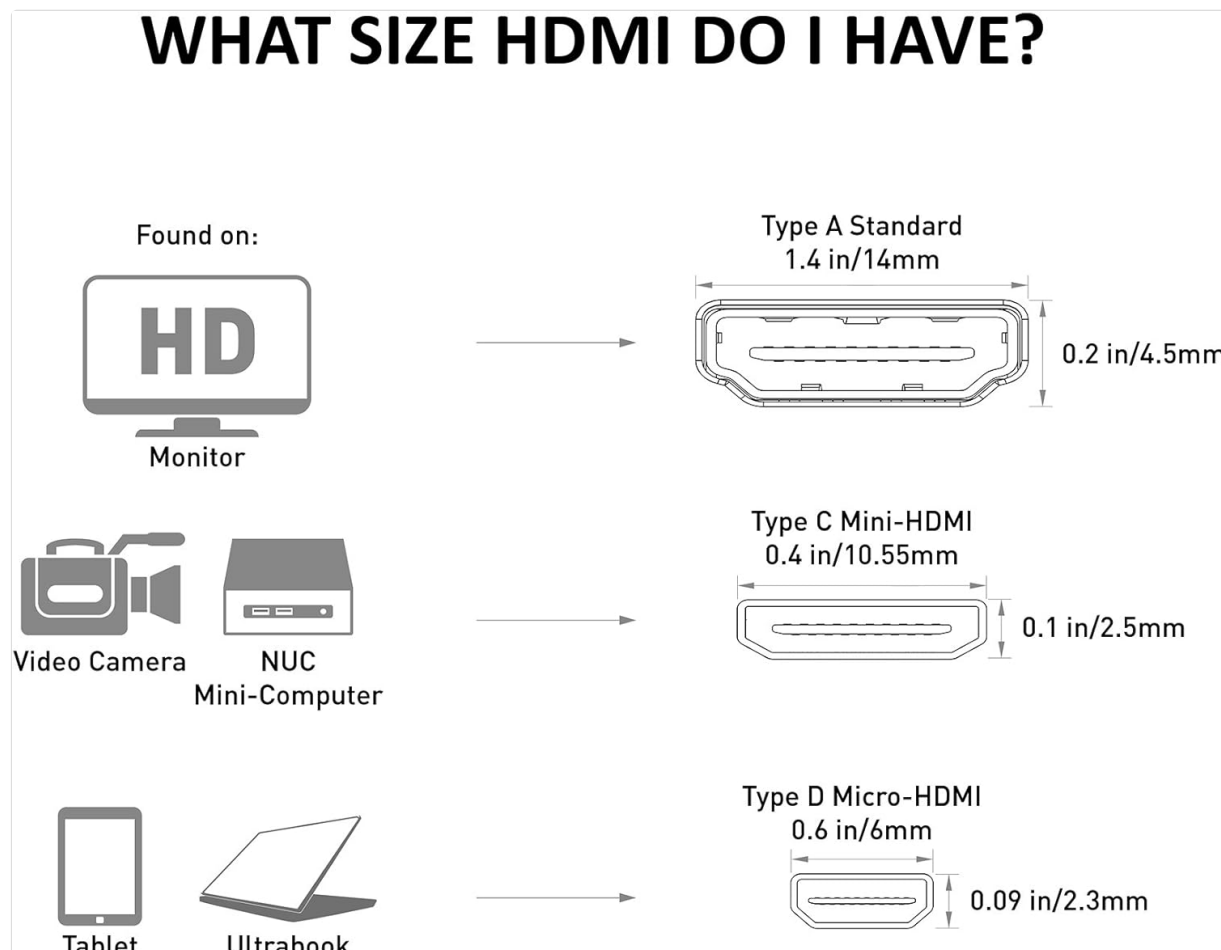


Image: Diagram showing various HDMI connector types and their typical applications.

Troubleshooting

- **No Display/Flickering Screen:**
 - Ensure all cables (HDMI, VGA, optional USB power) are securely connected.

- Verify the display/projector is set to the correct VGA input.
- If using a device with a low-power HDMI port (e.g., some laptops, Raspberry Pi), connect the optional USB power cable to the adapter.
- Try a different HDMI port on your source device or a different VGA cable.
- Adjust the resolution settings on your source device to a resolution supported by your VGA display (e.g., 1920x1080, 1600x1200, 720p).

- **No Audio:**

- VGA does not transmit audio. Connect a separate audio cable from your source device to your audio system or display.
- Ensure your source device's audio output is correctly configured.

- **Content Protection (HDCP) Issues:**

- This adapter does not support HDCP (High-bandwidth Digital Content Protection). Devices such as DVD or Blu-Ray players that require HDCP for viewing copyrighted content may not display video through this adapter.

Specifications

Feature	Detail
Product Dimensions	9.17 x 6.34 x 0.75 inches
Item Weight	1 ounces
Manufacturer	Cable Matters
ASIN	B00879DM56
Item Model Number	113046
Date First Available	February 3, 2011
Compatible Devices	Computers, laptops, projectors, monitors, Kano Computer Kit, Raspberry Pi Kit, Xbox 360, PS3, Wii U, and other devices with HDMI ports. VGA-only devices can be made compatible with the addition of a VGA cable.
Specific Uses For Product	Monitor, Projector, TV
Connector Type	VGA, HDMI
Color	Black

