Cable Matters
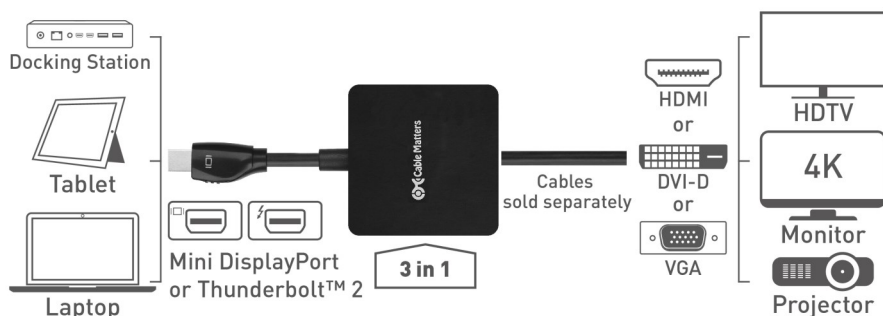
Mini DisplayPort™ to 4K-HDMI®/DVI/VGA Adapter

1) Connect the ADAPTER to the Mini DP/Thunderbolt 2 port of the COMPUTER or DOCK

2) Connect an HDMI/DVI/VGA CABLE (sold separately) from the ADAPTER to the DISPLAY

3) Select the HDMI/DVI/VGA input setting from the menu of the connected DISPLAY

4) Select a compatible VIDEO (HDMI only) resolution and refresh rate from the computer

5) Adjust the computer AUDIO output settings for HDMI

Connection Notes

- SINGE OUTPUT with one display connection at a time (HDMI or DVI or VGA)

- WINDOWS & MAC COMPATIBLE with Thunderbolt™ 2 or Mini DisplayPort ports

- HDMI/DVI/VGA IS NOT BI-DIRECTIONAL and converts only from MiniDP to HDMI or DVI or VGA

- HDMI VIDEO RESOLUTION up to 3840 x 2160 @ 30 Hz with a 4K source, cable, and display

- DVI and VGA VIDEO RESOLUTION up to 1920x1200 @ 60 Hz including 1080p

- AUDIO SUPPORT for HDMI with compatible equipment

- AUDIO IS NOT SUPPORTED BY DVI or VGA and must be transmitted separately

- MACS BEFORE 2010 do not output audio over Mini DisplayPort

- EASY-GRIP TREADS on the connector assist in cable unplugging to prevent damage

- HDCP SUPPORT for (HDMI/DVI) copy protected video with HDCP compliant equipment

- DUST CAP protects the Mini DisplayPort connector on the adapter when traveling

Contact *support@cablematters.com* for questions

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VIDEO SETTINGS IN WINDOWS

1) Connect the Adapter and the cable

2) Select the **HDMI/DVI/VGA** input from the connected display menu

3) Search for *Display Settings* in Windows

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 ➡
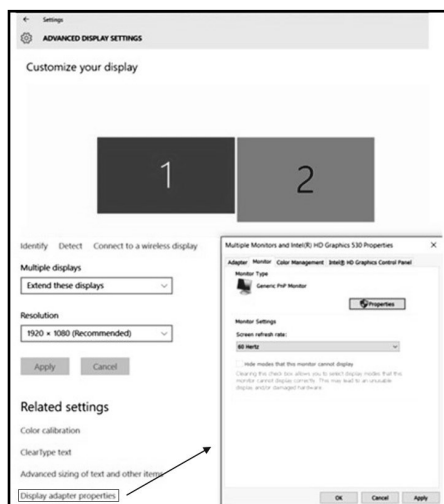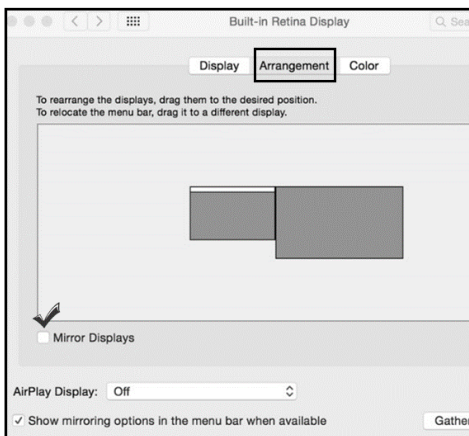
AUDIO SETTINGS IN WINDOWS (HDMI ONLY)
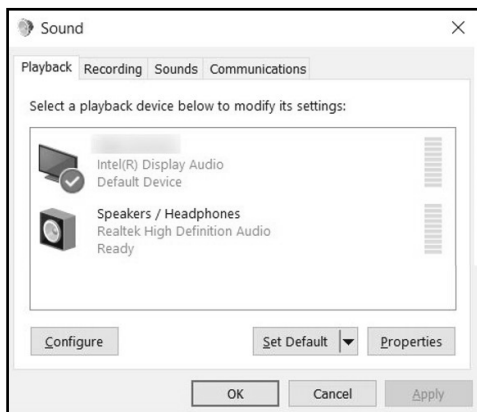
1) Search for **Sound** in Windows

2) Open the **Playback Tab** in **Sound**

3) Select the display with **HDMI** audio

4) Set the **Configuration** 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

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VIDEO SETTINGS IN MAC

1) Connect the Adapter and the cable

2) Select **HDMI/DVI/VGA** input on the display

3) Open the **Apple Menu** on your computer

4) Select **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

AUDIO SETTINGS IN MAC (HDMI ONLY)
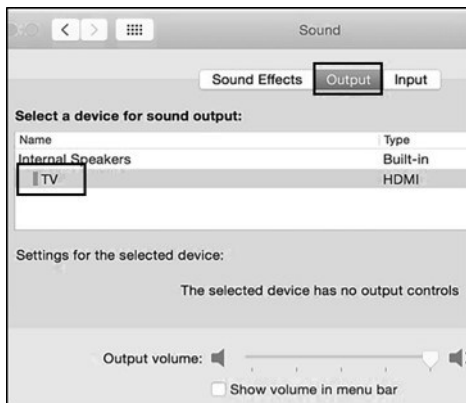
1) Open the **Apple** Menu

2) Select **System Preferences**

3) Click the **Sound** icon

4) Click the **Output** tab

5) Select the connected display with **HDMI**

6) Adjust the volume at the connected display

♦ Check the technical specifications of your display to verify if it supports audio input over HDMI, requires a separate audio cable, or does not support audio at all

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Troubleshooting Tips

CABLING

- Check that all cable and adapter connections are secure
- Test the HDMI/DVI/VGA cable by connecting directly with other equipment
- Test the adapter with a different port or computer, if possible

COMPUTER SOURCE

- Check for updated OS and video graphics card drivers for Mini DisplayPort/Thunderbolt
- Try different video resolution and refresh settings supported by the connected display
- Try default refresh rates of 1920x1080@60Hz (HD) or 3840x2160@30Hz (UHD)
- Verify that the audio from your computer is not muted or extremely low (HDMI only)
- Reboot the computer after making multiple changes

CONNECTED DISPLAY

- Select the HDMI/DVI/VGA input from the connected display menu
- Select a video resolution and aspect ratio setting supported by your computer
- Adjust the audio level with your remote or from the display menu (HDMI only)
- Check for firmware updates and troubleshooting from the display manufacturer

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View our other Mini DisplayPort Adapter products at www.cablematters.com

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Mini DisplayPort to DVI
Model 101002

Mini DisplayPort to VGA
Model 101003

Mini DisplayPort to 4K DisplayPort
Model 101004

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 **wholesale@cablematters.com** for large volume discount pricing.

Warranty Information This product is backed by a limited one-year warranty. In addition, Cable Matters warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replaced with equivalent products at our discretion. The warranty covers parts and labor costs only. Cable Matters does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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