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Amazon Basics DP12-UH01

Amazon Basics DisplayPort to HDMI Female Converter (4K@60Hz) Instruction Manual

Model: DP12-UH01

INTRODUCTION

The Amazon Basics DisplayPort to HDMI Female Converter allows you to connect a computer or other device with a DisplayPort output to an HDMI-equipped display, such as an HDTV, monitor, or projector. This adapter supports video resolutions up to 4K at 60Hz, providing a high-quality visual experience. It is a uni-directional converter, meaning it converts signals from DisplayPort to HDMI only.





Image: The Amazon Basics DisplayPort to HDMI Female Converter, showing both the DisplayPort male connector and the HDMI female port on the adapter.

KEY FEATURES

- **High Resolution Support:** Supports video resolutions up to 4K@60Hz for clear and vibrant visuals.
- **Uni-Directional Conversion:** Converts signal from DisplayPort (DP) to HDMI only. Not bi-directional.
- **Wide Compatibility:** Connects computers with DisplayPort to HDMI-equipped HDTVs, monitors, or projectors.
- **Plug & Play:** No external power adapter or driver installation required for operation.
- **DisplayPort Standards:** Supports both Standard DisplayPort (DP) and Dual-Mode DisplayPort (DP++).

PACKAGE CONTENTS

- 1 x Amazon Basics DisplayPort to HDMI Female Converter (Model DP12-UH01)
- *Note: An HDMI cable is required and sold separately.*

SETUP INSTRUCTIONS

Follow these steps to connect your DisplayPort source device to an HDMI display:

1. **Identify Ports:** Ensure your computer or source device has a DisplayPort output and your display has an HDMI input. This adapter is **not compatible with USB ports**.
2. **Connect DisplayPort:** Insert the male DisplayPort connector of the adapter into the DisplayPort output on your computer.



Image: Close-up of the DisplayPort male connector, labeled "Input / Entrée".

3. **Connect HDMI Cable:** Take your HDMI cable (not included) and plug one end into the HDMI female port on the converter.



Image: Close-up of the HDMI female port on the converter, labeled "Output / Sortie".

4. **Connect to Display:** Plug the other end of the HDMI cable into the HDMI input port on your HDTV, monitor, or projector.
5. **Power On:** Power on both your computer and your display. The display should automatically detect the signal. If not, manually select the correct HDMI input on your display.

The adapter is plug-and-play, requiring no additional software or drivers.



Image: The DisplayPort to HDMI converter connected to a laptop's DisplayPort, with an HDMI cable ready to connect to a display.

OPERATING INSTRUCTIONS

Once connected, the Amazon Basics DisplayPort to HDMI Female Converter operates automatically. Your computer's operating system should detect the connected display and extend or duplicate your desktop as configured in your display settings.

- **Display Settings:** To adjust resolution, refresh rate, or display mode (extend/duplicate), access your computer's display settings. For Windows, right-click on the desktop and select "Display settings." For macOS, go to "System Preferences" > "Displays."
- **Audio Transmission:** This adapter supports audio transmission from DisplayPort to HDMI. Ensure your computer's sound output is set to the HDMI display if you wish to use its speakers.

CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your converter:

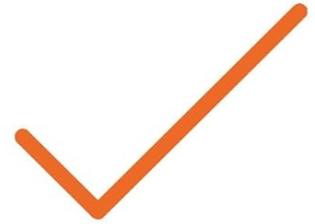
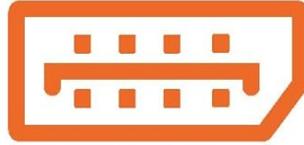
- Keep the adapter in a dry environment, away from moisture and extreme temperatures.
- Avoid bending or twisting the cable excessively.
- Clean the connectors periodically with a dry, lint-free cloth to prevent dust buildup.
- Do not attempt to disassemble or repair the adapter yourself.

TROUBLESHOOTING

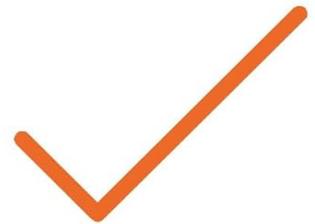
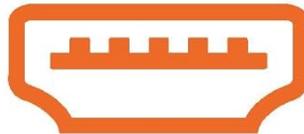
Problem	Solution
No display on the monitor.	<ul style="list-style-type: none"> ◦ Ensure all cables are securely connected. ◦ Verify the display is set to the correct HDMI input source. ◦ Check your computer's display settings to ensure the external display is detected and enabled. ◦ Test with a different HDMI cable or display if possible.
Resolution or refresh rate issues (e.g., not 4K@60Hz).	<ul style="list-style-type: none"> ◦ Ensure your HDMI cable supports 4K@60Hz. ◦ Verify your display and graphics card also support 4K@60Hz. ◦ Adjust resolution and refresh rate in your computer's display settings.
No audio from the display.	<ul style="list-style-type: none"> ◦ Check your computer's sound settings to ensure the HDMI output is selected as the default playback device. ◦ Verify the display's volume is not muted or set too low.
Adapter not working with a USB port.	This adapter is designed for DisplayPort outputs only and is not compatible with USB ports. Please ensure your computer has a dedicated DisplayPort.

Device Compatibility

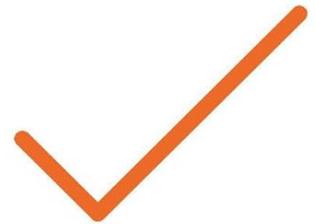
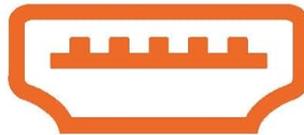
PC with display port



HDMI TV & monitor



Projector



Computer USB ports



Image: A compatibility chart illustrating that the adapter works with PCs with DisplayPort, HDMI TVs, and projectors, but not with computer USB ports.

SPECIFICATIONS

Feature	Detail
Model Number	DP12-UH01
Connector Type	DisplayPort Male to HDMI Female
Max Resolution	4K@60Hz
Direction	Uni-directional (DisplayPort to HDMI only)
Compatible Devices	Computers with DisplayPort, HDTVs, Monitors, Projectors

Feature	Detail
Color	Black
Item Dimensions (L x W x H)	1.8 x 0.75 x 0.55 inches (4.57 x 1.91 x 1.4 cm)
Item Weight	0.8 Ounces (22.68 grams)
Input Voltage	20 Volts
Current Rating	1 Amps
Power Plug Type	No Plug (Bus-powered)

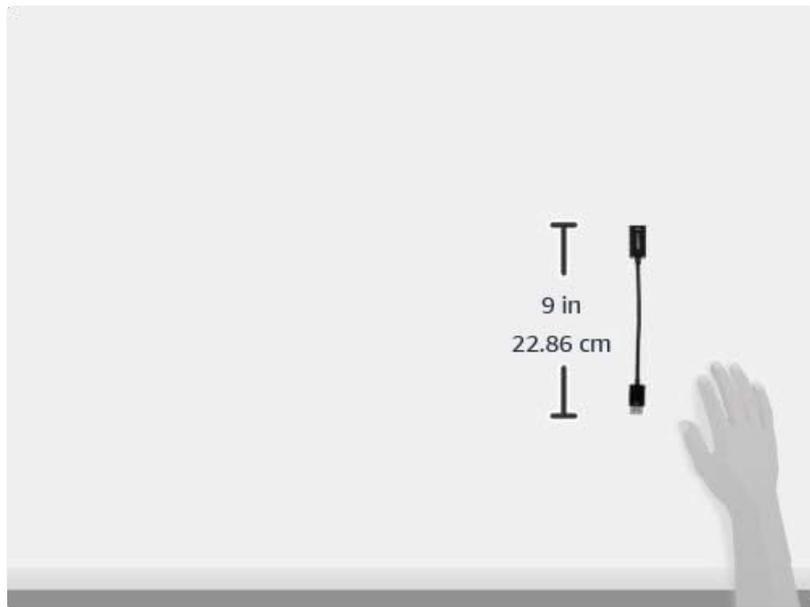


Image: A diagram illustrating the approximate dimensions of the converter, showing a length of 9 inches (22.86 cm) for the cable and adapter combined.

WARRANTY INFORMATION

This Amazon Basics DisplayPort to HDMI Female Converter is covered by a **1-year limited warranty** provided by Amazon Basics. For details regarding warranty claims and terms, please refer to the official Amazon Basics warranty policy or contact customer support.

CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries, please visit the official Amazon Basics support page or contact Amazon customer service directly. You can typically find support contact information on the Amazon website under the "Help" or "Customer Service" sections.

