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› WARRKY 4K DisplayPort to HDMI Adapter (Model WARRKY-AV-DH01) User Manual

WARRKY WARRKY-AV-DH01

WARRKY 4K DisplayPort to HDMI Adapter User Manual

Model: WARRKY-AV-DH01

INTRODUCTION

This manual provides detailed instructions for the proper use, setup, and maintenance of your WARRKY 4K DisplayPort to HDMI Adapter. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

The WARRKY DisplayPort to HDMI Adapter is designed to convert a DisplayPort signal from a source device (such as a computer or laptop) to an HDMI signal for display on a monitor, TV, or projector. It supports resolutions up to 4K (3840x2160) at 30Hz, and is backward compatible with 1440P at 60Hz and 1080P at 120Hz.

Crystal-Clear 4K Clarity

Up to 4K@30Hz, 2K@60Hz, 1080P@120Hz



Image: A family enjoying crystal-clear 4K content on a television, demonstrating the adapter's high-resolution capabilities.

PRODUCT FEATURES

- **High Resolution Support:** Converts DisplayPort to HDMI, supporting resolutions up to 4K (3840x2160) at 30Hz. Also supports 1440P at 60Hz and 1080P at 120Hz for smooth visuals.
- **Unidirectional Signal Flow:** Designed for DisplayPort source devices to HDMI display devices only. It does not support HDMI to DisplayPort conversion.
- **Durable Construction:** Features a 24K gold-plated connector for corrosion resistance and excellent conductivity, ensuring stable signal transmission.
- **Enhanced Durability:** Encased in a braided nylon jacket, capable of withstanding over 16,000 bends. The

aluminum alloy casing provides shock resistance and minimizes electronic interference.

- **User-Friendly Design:** Latch-free design prevents potential damage to your device ports. The compact 0.25m (0.8ft) length and lightweight aluminum housing make it portable and easy to store.
- **Advanced Chipset:** Equipped with a premium chipset for stable and reliable signal transmission, ensuring consistent performance.

Reliable Design&Materials

Excellent reliability, quality and durability

Braided Nylon

Flexible & Durable



Gold-Plated Plug

Seamless & Precise



Aluminum Alloy Shell

Fast heat dissipation



Image: The adapter's robust construction, featuring a braided nylon cable, gold-plated plug, and an aluminum alloy shell for durability and stable performance.

Suitable for Various Applications

Considerate design protect your devices

WARRKY

Cable can be bent or dropped for use in tight or irregular spaces

Other

Stacking adapter and HDMI cable increase stress on the graphics card and may cause damage



WARRKY

Other

Classic Cable Design
Design for narrow place behind PC

WARRKY



Other



No-Latch
Avoid damaging connectors and pins

Image: The adapter's design, highlighting its suitability for narrow spaces behind PCs and its latch-free connector to prevent damage.

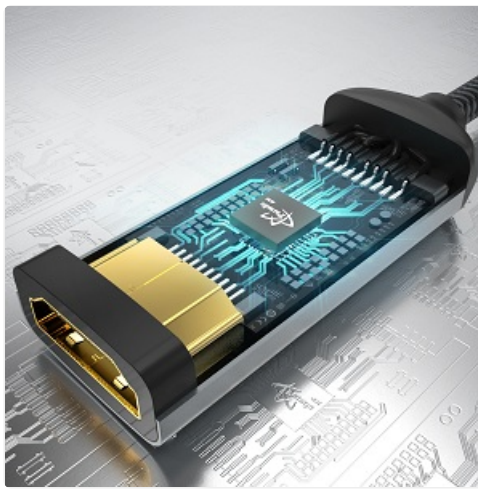


Image: An internal view of the adapter, showcasing the premium chipset responsible for stable and reliable signal transmission.

SETUP INSTRUCTIONS

Follow these steps to connect your WARRKY DisplayPort to HDMI Adapter:

1. **Identify Ports:** Locate the DisplayPort (DP) output on your source device (e.g., computer, laptop) and an available HDMI input on your display device (e.g., monitor, TV, projector).
2. **Connect to Source:** Plug the DisplayPort (male) end of the WARRKY adapter into the DisplayPort output of your computer or laptop. Ensure it is securely connected.
3. **Connect to Display:** Connect an HDMI cable (not included) to the HDMI (female) port of the WARRKY adapter. Then, plug the other end of the HDMI cable into the HDMI input of your monitor, TV, or projector.
4. **Power On Devices:** Turn on your source device and your display device.
5. **Select Input:** On your display device, select the correct HDMI input source using its remote control or on-screen menu.

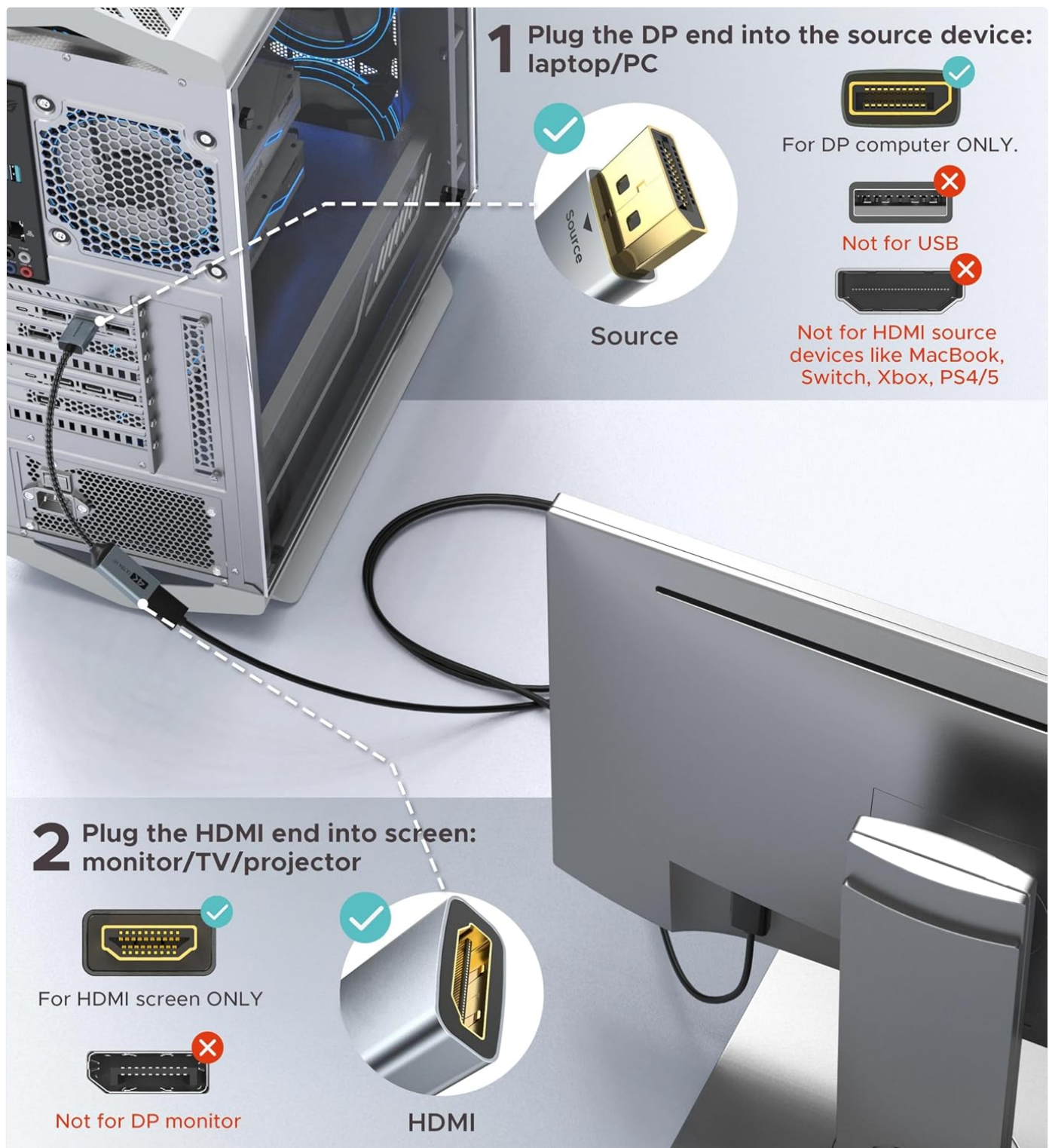


Image: Step-by-step connection guide, illustrating how to plug the DisplayPort end into a source device (PC/laptop) and the HDMI end into a display (monitor/TV/projector).

Important Notes on Compatibility:

- This adapter is **unidirectional**: DisplayPort to HDMI only. It will not work for HDMI source to DisplayPort display.
- Ensure your DisplayPort on the source device is a standard DisplayPort (DP/DP++). It is not compatible with USB ports or Mini DisplayPort.
- This adapter is not compatible with docking stations, hubs, KVM switches, Nintendo Switch, PlayStation, Xbox, or MacBook devices as source.

Compatibility Check

Only supports DP source to HDMI screen, not reversible



Image: Compatibility diagram, showing that the adapter works from DisplayPort source to HDMI screen, but not with certain devices like gaming consoles or USB ports.

OPERATING INSTRUCTIONS

Once connected, your display should automatically detect the signal. If not, you may need to adjust display settings on your computer.

Display Modes:

Most operating systems allow you to configure how your display is used. Press **Windows Key + P** (on Windows) or access display settings (on Linux) to choose from the following modes:

- **Duplicate Mode (Mirror Mode):** Displays the same content on both your primary screen and the connected HDMI display.
- **Extend Mode:** Extends your desktop across both screens, providing more workspace.
- **Second Screen Only:** Displays content only on the connected HDMI display, turning off your primary screen.



Image: A flexible multi-screen setup, illustrating how to utilize redundant DisplayPort outputs to connect HDMI displays for enhanced efficiency.

120Hz Super-Smooth Gaming Experience

1ms response time with no tearing and lagging



G-SYNC / FREESYNC

*Also depends on the capability of your graphics card and monitor

Image: Demonstrating a 120Hz super-smooth gaming experience with the adapter, showing a person playing a game on a large monitor.

MAINTENANCE

The WARRKY DisplayPort to HDMI Adapter is designed for durability and requires minimal maintenance.

- **Cleaning:** Use a soft, dry cloth to gently wipe the adapter and connectors. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. The flexible braided cable allows for easy coiling without damage.
- **Handling:** Always grasp the connector ends when plugging or unplugging the adapter. Avoid pulling on the cable itself to prevent internal damage.

TROUBLESHOOTING

If you encounter issues with your adapter, please refer to the following common solutions:

Problem	Possible Cause	Solution
No display on screen.	- Loose connection. - Incorrect input selected on display. - Incorrect display settings on computer. - Unidirectional connection issue.	- Ensure both DisplayPort and HDMI connections are secure. - Select the correct HDMI input on your monitor/TV. - On your computer, press Windows Key + P and select a display mode (e.g., Duplicate, Extend). - Confirm you are connecting from a DisplayPort source to an HDMI display, not vice-versa.
Flickering or unstable display.	- Cable interference. - Resolution/refresh rate incompatibility. - Graphics card driver issues.	- Ensure the adapter is not near strong electromagnetic interference. - Lower the resolution or refresh rate in your computer's display settings. - Update your graphics card drivers to the latest version.
No audio.	- Incorrect audio output selected. - DisplayPort source does not support audio.	- In your computer's sound settings, select the HDMI display as the audio output device. - Verify that your source device's DisplayPort supports audio transmission.

SPECIFICATIONS

Feature	Detail
Brand	WARRKY
Model Number	WARRKY-AV-DH01
Connector Type	DisplayPort (Male) to HDMI (Female)
Max Resolution Support	4K (3840x2160) @ 30Hz
Backward Compatibility	1440P @ 60Hz, 1080P @ 120Hz
Compatible Devices (Source)	Computers, Laptops with DisplayPort output
Compatible Devices (Display)	Monitors, TVs, Projectors with HDMI input
Cable Length	0.25 meters (0.8 feet)
Materials	Braided Nylon Jacket, Aluminum Alloy Casing, 24K Gold-Plated Connectors

Feature	Detail
Color	Silver Grey
Input Voltage	7 Volts
Current Rating	11 A
Power Rating	77 Watt
UPC	769638630729
GTIN	769638630729

WARRANTY INFORMATION

This WARRKY DisplayPort to HDMI Adapter comes with a**Lifetime Warranty**. This warranty covers manufacturing defects and ensures the product's quality and performance under normal use.
For warranty claims or further details, please contact WARRKY customer support.

CUSTOMER SUPPORT

WARRKY is dedicated to providing superior quality products and excellent customer service. If you have any questions, concerns, or require assistance with your product, please do not hesitate to contact our support team.
We aim to provide prompt and responsible assistance within 18 hours.
Contact Information: Please refer to the contact details provided on the WARRKY official website or product packaging for the most up-to-date support channels.

