

Warrky WARRKY-AV-MH01

Warrky 4K Mini DisplayPort to HDMI Adapter (Model WARRKY-AV-MH01) User Manual

Connect Mini DisplayPort/Thunderbolt 1/2 devices to HDMI displays.

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PRODUCT OVERVIEW

The Warrky 4K Mini DisplayPort to HDMI Adapter facilitates the connection of devices equipped with Mini DisplayPort, Thunderbolt 1, or Thunderbolt 2 outputs to HDMI-enabled displays such as monitors, projectors, or HDTVs. This adapter supports 4K Ultra High Definition (3840x2160@30Hz) video resolution with synchronized audio pass-through for digital 7.1, 5.1, or 2 channels. It is backward compatible with 1440p, 1080p, and 720p resolutions and is HDCP 2.2 compliant.

Designed for durability and reliable performance, the adapter features gold-plated pins, a robust aluminum case, and a nylon braided jacket. Its compact and lightweight design ensures portability for various applications, including home theater, office productivity, and presentations.

4K High-Def with Sync Audio

Incomparable home theater experience



Image: The Warrky 4K Mini DisplayPort to HDMI Adapter enabling 4K high-definition video and audio from a laptop to a large screen TV.

SETUP INSTRUCTIONS

Follow these steps to connect your device using the Warrky Mini DisplayPort to HDMI Adapter:

1. **Identify Ports:** Ensure your source device (laptop, desktop) has a Mini DisplayPort or Thunderbolt 1/2 port, and your display (monitor, TV, projector) has an HDMI input port.
2. **Connect Adapter to Source:** Insert the Mini DisplayPort end of the Warrky adapter into the Mini DisplayPort or Thunderbolt 1/2 port on your source device.
3. **Connect HDMI Cable:** Connect a standard HDMI cable (not included) to the HDMI output port of the Warrky adapter.
4. **Connect HDMI Cable to Display:** Connect the other end of the HDMI cable to an available HDMI input port on your monitor, TV, or projector.
5. **Power On Devices:** Ensure both your source device and display are powered on.

6. **Select Input:** On your display, select the correct HDMI input source using the display's remote control or on-screen menu.



Image: Compatibility diagram illustrating how to connect Mini DP/Thunderbolt source devices to HDMI displays using the adapter.

Your browser does not support the video tag.

Video: Official Warky video demonstrating the connection process of the 4K Mini DisplayPort to HDMI Adapter.

OPERATING INSTRUCTIONS

Once connected, your display should automatically detect the signal. You can configure your display settings on your source device for optimal use:

- **Mirror Mode:** Duplicate your primary screen onto the external display. This is useful for presentations or sharing content.
- **Extend Mode:** Expand your desktop across multiple screens, allowing for increased workspace and multitasking. This mode treats the external display as a separate screen.
- **Resolution:** The adapter supports resolutions up to 3840x2160@30Hz (4K UHD). Ensure your source device

and HDMI cable also support these resolutions for the best visual experience.

- **Audio:** The adapter supports digital audio pass-through (7.1, 5.1, or 2 channels). Verify your audio output settings on your source device to direct sound to the HDMI display if desired.

Plug & Play in Mirror/Extend Mode

Dual screens for home office setup

Mirror Mode



Extend Mode



Image: Demonstrates the functionality of Mirror Mode for duplicating displays and Extend Mode for expanding desktop space.



Image: Visual representation of the adapter's benefits for home entertainment, work efficiency, and professional presentations.

MAINTENANCE

To ensure the longevity and optimal performance of your Warrky Mini DisplayPort to HDMI Adapter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe the adapter. Avoid using liquid cleaners, solvents, or abrasive materials, as these can damage the product.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid bending the cable sharply or applying excessive force to the connectors. The adapter is designed with robust strain relief and a nylon braided jacket for durability, but proper handling extends its lifespan.
- **Connection:** Always grasp the connector housing when plugging or unplugging the adapter, rather than pulling on the cable itself.



Image: Detailed view of the adapter's construction, emphasizing its gold-plated, nylon braided, and aluminum components for enhanced durability.

TROUBLESHOOTING

If you encounter issues while using the adapter, refer to the following common solutions:

Problem	Solution
No video signal on display.	• Ensure all connections are secure. • Verify the display is set to the correct HDMI input. • Check if your source device's Mini DisplayPort/Thunderbolt output is active. • Test with a different HDMI cable or display if possible. • Restart both the source device and the display.

Problem	Solution
No audio from display.	• Confirm your source device's audio output is set to the HDMI display. • Check the volume levels on both your source device and the display. • Ensure the HDMI cable supports audio transmission.
Display resolution is not 4K.	• Verify your source device and display both support 4K@30Hz resolution. • Ensure your HDMI cable is rated for 4K resolution. • Adjust display settings on your source device to the desired resolution.
Flickering or unstable display.	• Check for loose connections. • Reduce the display resolution to see if the issue persists. • Ensure there are no strong electromagnetic interferences nearby.

If these steps do not resolve the issue, please contact Warrky customer support.

SPECIFICATIONS

Feature	Detail
Model Number	WARRKY-AV-MH01
Connector Type	Mini DisplayPort (Male), HDMI (Female)
Max Resolution	4K (3840x2160) @ 30Hz
Backward Compatibility	1440p, 1080p, 720p
Audio Support	Digital 7.1, 5.1, or 2 channels
HDCP Compliance	HDCP 2.2
Cable Length	Approximately 0.65 ft (20 cm)
Materials	Gold-plated pins, Aluminum case, Nylon braided jacket, Copper wire (28+32AWG)
Compatible Devices (Source)	MacBook Pro (before 2016), MacBook Air (before 2018), iMac (before 2017), Mac Mini (before 2018), Microsoft Surface Pro 1-6, Surface laptop, Surface Studio/Book/Dock (Not Surface/Surface 2 for Windows RT), other laptops/desktops with Mini DP or Thunderbolt 1/2. Note: Not compatible with Thunderbolt 3/4, USB-C devices, or new MacBooks with Type-C ports.
Compatible Devices (Display)	Monitors, Projectors, HDTVs with HDMI input
Item Weight	0.03 Kilograms

WARRANTY INFORMATION

The Warrky 4K Mini DisplayPort to HDMI Adapter comes with a **Lifetime Warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims or further details, please contact Warrky customer support.

CUSTOMER SUPPORT

Warrky is committed to providing excellent customer service. If you have any questions, concerns, or require assistance with your product, please do not hesitate to reach out to our professional customer support team.

- **Response Time:** You can expect a prompt and effective response within 18 hours.
- **Contact Method:** Please refer to the contact information provided on the product packaging or the official Warrky website.

For more information and support resources, visit the official Warrky store on Amazon: [Warrky Amazon Store](#).