

[Manuals.plus](#) /

› [UGREEN](#) /

› UGREEN DisplayPort to HDMI Adapter User Manual

UGREEN 70694

UGREEN DisplayPort to HDMI Adapter User Manual

Model: 70694

1. INTRODUCTION

Thank you for choosing the UGREEN DisplayPort to HDMI Adapter. This adapter is designed to provide a seamless connection for high-definition video and audio streaming from your DisplayPort-enabled device to an HDMI-enabled display. This manual provides essential information for setting up, operating, and maintaining your adapter.



Image 1.1: The UGREEN DisplayPort to HDMI Adapter, showcasing its DisplayPort male connector and HDMI female port.

2. PRODUCT OVERVIEW

The UGREEN DisplayPort to HDMI Adapter is a uni-directional converter that facilitates the transmission of UHD video and audio. It supports resolutions up to 4K (3840x2160) at 60Hz, ensuring a high-quality visual experience. The adapter is backward compatible with lower resolutions and refresh rates, including 2560x1440@120Hz and 1920x1080@144Hz.

- **Uni-directional Signal Flow:** Converts DisplayPort output to HDMI input. It does not support HDMI to DisplayPort conversion.
- **High Resolution Support:** Delivers crisp 4K@60Hz video, ideal for modern displays.
- **Plug and Play:** No external drivers or software installation required.
- **Secure Connection:** The DisplayPort connector features latches for a stable and secure connection.
- **Durable Construction:** Features gold-plated connectors, tinned copper wire, aluminum foil, and braid shielding for reliable signal transmission and longevity.

3840*2160 60Hz Resolution

Enjoy movies on the big screen

4K

3D

HDR

Audio



Image 2.1: Visual representation of the adapter supporting 3840x2160 60Hz resolution, showing a family enjoying content on a large screen.

3. SETUP GUIDE

Setting up your UGREEN DisplayPort to HDMI Adapter is a straightforward process. Follow these steps to connect your

devices:

1. **Identify Ports:** Locate the DisplayPort output on your source device (e.g., laptop, desktop, GPU) and an available HDMI input on your display device (e.g., HDTV, monitor, projector).
2. **Connect DisplayPort:** Insert the male DisplayPort connector of the UGREEN adapter into the DisplayPort output of your source device. Ensure it clicks securely into place. To disconnect, press the release button on the DisplayPort connector before pulling it out.
3. **Connect HDMI Cable:** Connect one end of a standard HDMI cable (not included) into the female HDMI port of the UGREEN adapter.
4. **Connect to Display:** Connect the other end of the HDMI cable to the HDMI input on your display device.
5. **Power On Devices:** Turn on both your source device and your display device. The display should automatically detect the signal. If not, manually select the correct HDMI input on your display.

Plug & Play

Compatible with Windows/Linux/Mac OS



Image 3.1: A user connecting the UGREEN adapter to a laptop, illustrating the simple plug-and-play setup compatible with Windows, Linux, and Mac OS.



Image 3.2: Close-up of the DisplayPort connector, highlighting the release button for safe disconnection.

4. OPERATING MODES

The adapter supports two primary display modes, which can be configured through your computer's display settings:

- **Mirror Mode (Duplicate Display):** This mode duplicates your primary display onto the connected HDMI monitor. It is suitable for presentations, video streaming, or sharing content on a larger screen.
- **Extend Mode:** This mode expands your desktop area across the connected HDMI monitor, allowing you to have more screen real estate for multitasking. You can drag windows between your primary display and the extended display.

To configure these modes, access your operating system's display settings:

- **Windows:** Right-click on the desktop, select "Display settings" or "Screen resolution," and choose your preferred display mode.
- **macOS:** Go to System Settings (or System Preferences) > Displays, and arrange or mirror your displays as needed.

Two Modes

Be more productive at work

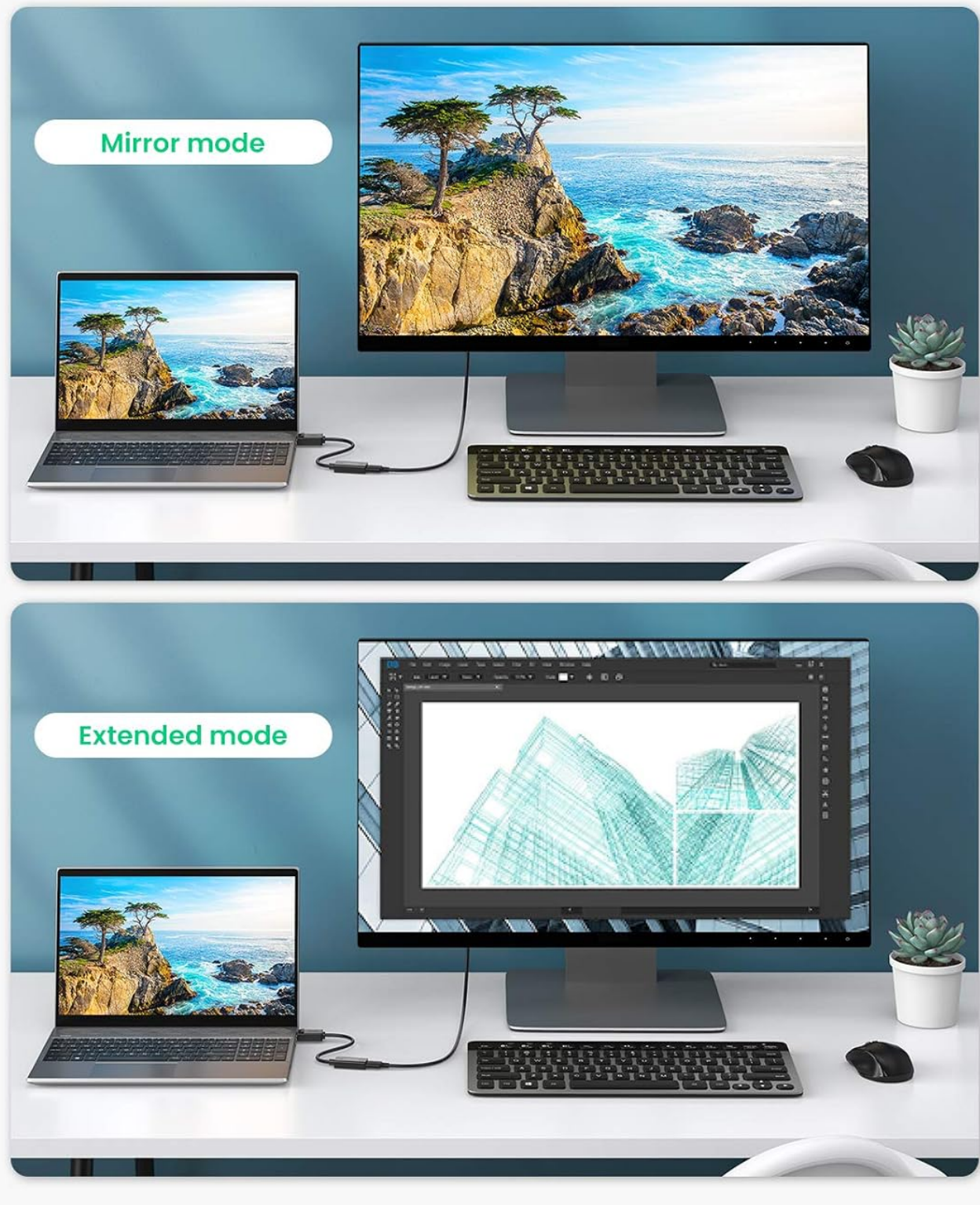


Image 4.1: Illustration of Mirror Mode (top) and Extended Mode (bottom) setups, demonstrating how the adapter can enhance productivity.

5. COMPATIBILITY

The UGREEN DisplayPort to HDMI Adapter offers broad compatibility with various devices and operating systems:

- **Source Devices:** Compatible with laptops, desktop towers, GPUs (Graphic Processing Units), including those from

AMD and NVIDIA, ProBook, EliteBook, ThinkPad, and other devices with a DisplayPort output.

- **Display Devices:** Works with HDTVs, monitors, projectors, and VR headsets that have an HDMI input.
- **Operating Systems:** Supports Windows, Linux, and macOS without requiring additional drivers.

Widely Application

▲ One direction adapter : DisplayPort→HDMI

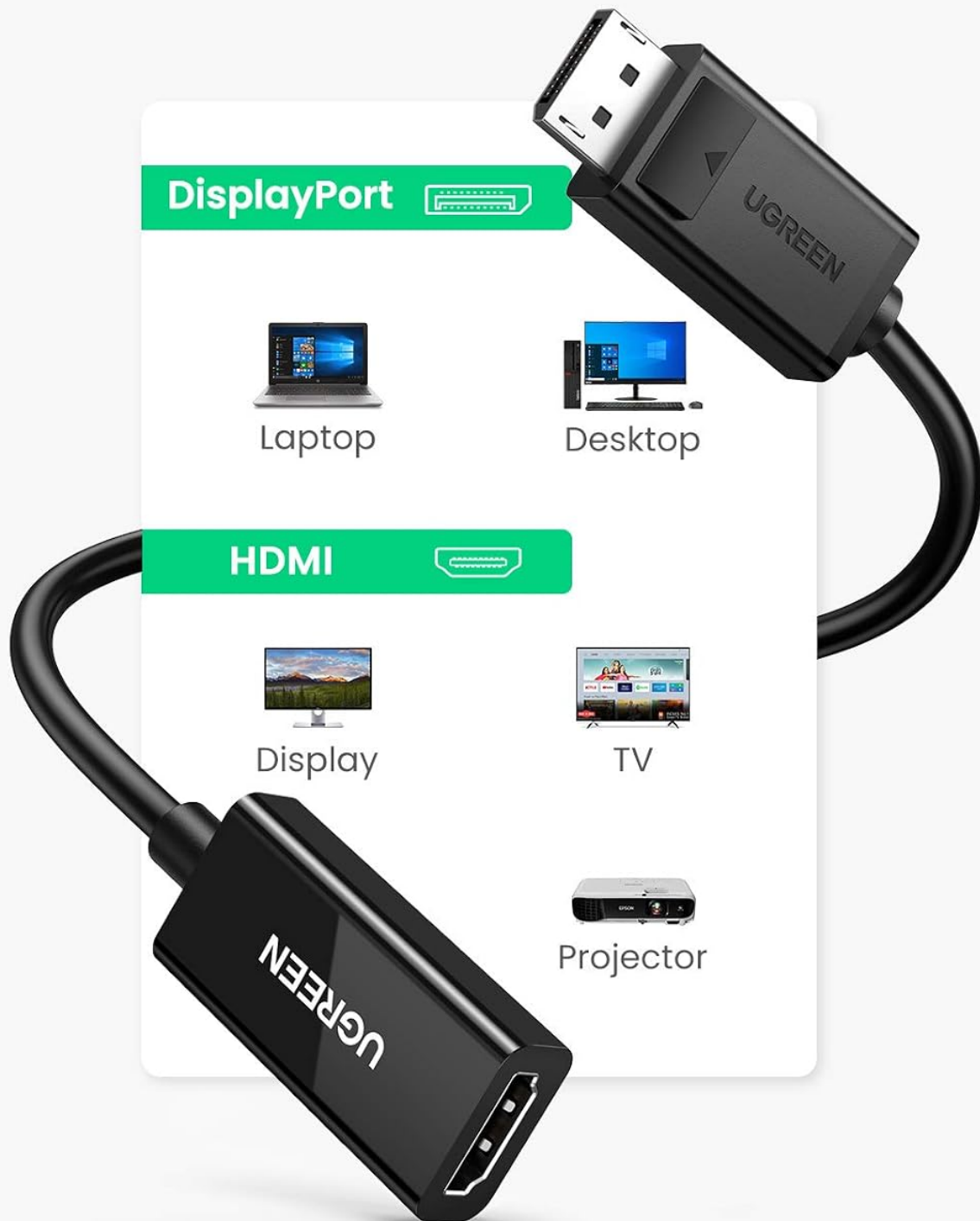


Image 5.1: Diagram showing the uni-directional application of the adapter, connecting DisplayPort sources (laptops, desktops) to HDMI displays (monitors, TVs, projectors).

6. TROUBLESHOOTING

If you encounter issues while using your UGREEN DisplayPort to HDMI Adapter, refer to the following common troubleshooting steps:

Problem	Possible Cause / Solution
No display on monitor/TV.	<ul style="list-style-type: none">• Ensure all cables (DisplayPort, HDMI) are securely connected.• Verify the display is set to the correct HDMI input source.• Check if your source device's DisplayPort is active (e.g., in display settings).• Restart both the source device and the display.• Test with a different HDMI cable.
No audio output.	<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 too low.• Ensure your display device supports audio via HDMI.
Flickering or unstable display.	<ul style="list-style-type: none">• Ensure the DisplayPort connector is fully latched.• Reduce the resolution or refresh rate in your display settings to see if stability improves.• Update your graphics card drivers.• Check for interference from other electronic devices.
Adapter feels warm during use.	This is normal operation, especially during high-resolution video transmission. Ensure adequate ventilation around the adapter.

7. SPECIFICATIONS

Feature	Detail
Model Number	70694
Input	DisplayPort Male
Output	HDMI Female
Max Resolution	4K (3840x2160) @ 60Hz
Backward Compatibility	2560x1440@120Hz, 1920x1080@144Hz
Audio Support	Yes
Dimensions (L x W x H)	4.33 x 4.33 x 0.67 inches (approximate, based on product dimensions)
Item Weight	1.83 ounces
Color	Black

Feature	Detail
Material	Gold-plated connectors, tinned copper wire, aluminum foil, braid, PVC case



8. CARE AND MAINTENANCE

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

- **Handle with Care:** Avoid bending the cable sharply or applying excessive force to the connectors.
- **Keep Clean:** Use a soft, dry cloth to gently wipe the adapter and connectors. Avoid using liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Its compact size makes it easy to store and transport.
- **Proper Disconnection:** Always press the release button on the DisplayPort connector before pulling it out to prevent damage to the port or adapter.

Compact & Portable

Easy storage & transport

Length : 25 cm



Image 8.1: The adapter being placed into a laptop bag, demonstrating its compact and portable design (approx. 25 cm length).

9. WARRANTY AND SUPPORT

UGREEN products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or customer service, please refer to the official UGREEN website or contact their customer

support directly. Please have your product model number (70694) and purchase details ready when contacting support. For further assistance, you may visit the [UGREEN Store on Amazon](#).

© 2024 UGREEN. All rights reserved.

This manual is for informational purposes only. Specifications are subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question