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UGREEN 40506

UGREEN Micro HDMI to HDMI Cable User Manual

Model: 40506 | Brand: UGREEN

1. Introduction

This manual provides essential information for the proper use and maintenance of your UGREEN Micro HDMI to HDMI Cable. This cable is designed to connect devices with a Micro HDMI output to displays with a standard HDMI input, enabling high-definition video and audio transmission.



The UGREEN Micro HDMI to HDMI Cable, featuring durable gold-plated connectors for reliable signal transmission.

2. Key Features

- **Bi-Directional Connectivity:** Supports both Micro HDMI to HDMI and HDMI to Micro HDMI connections.
- **4K@60Hz Resolution Support:** Delivers crisp 4K (3840x2160) resolution at 60Hz, 2K, and 1080P Full HD, along with 3D video.
- **Audio Return Channel (ARC):** Enables audio transmission from your TV back to an audio receiver.
- **Ethernet Channel:** Allows for network data sharing over the HDMI cable.
- **Reliable Signal Transmission:** Constructed with tinned copper core wire and multiple shielding layers to minimize data loss and interference.
- **Durable Construction:** Features gold-plated connectors, copper conductors, aluminum foil, and braid shielding for enhanced durability and longevity.



Experience superior visual clarity with 4K@60Hz resolution, providing a smoother and more detailed viewing experience compared to 4K@30Hz.



The cable's multiple shielding layers, including copper conductors, aluminum foil, and braid, ensure reliable and smooth data transmission.

3. Compatibility

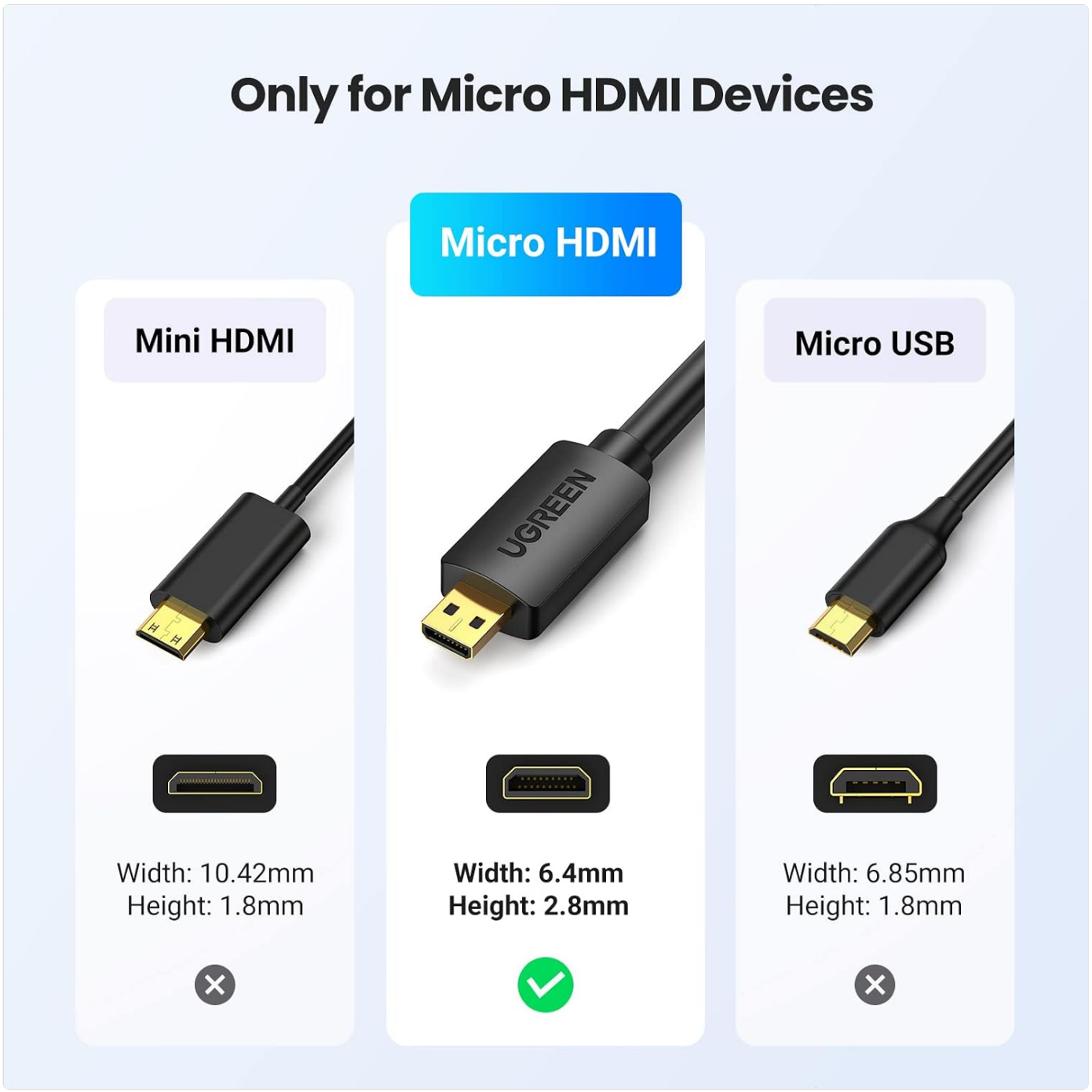
This Micro HDMI to HDMI cable is compatible with a wide range of devices. Please ensure your device has a Micro HDMI port, not a Micro USB port.

Compatible Micro HDMI Devices:

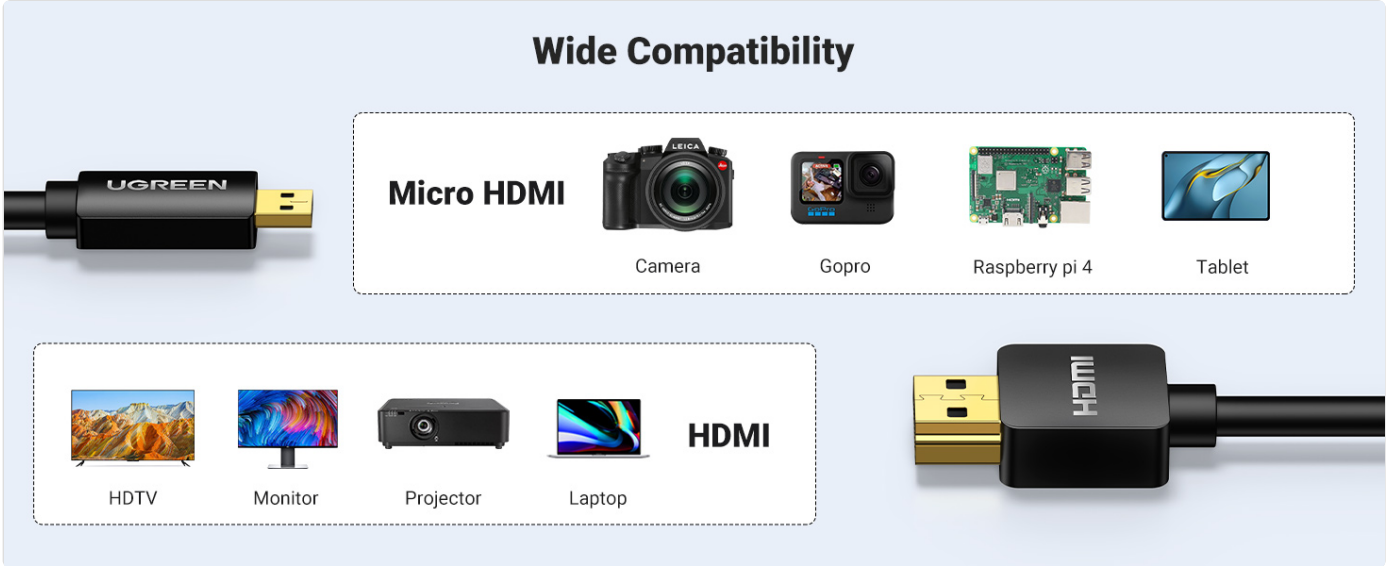
- Cameras (e.g., GoPro Hero 7/6/5/4/3/3+, GoPro Hero 2018, Nikon B500)
- Raspberry Pi (e.g., Raspberry Pi 4, Raspberry Pi 5, Raspberry Pi 500)
- Portable Monitors
- Video Capture Cards
- Tablets (e.g., IdeaPad Miix 300 Tablet, ThinkPad 10 8, Yoga 2 Pro 3 ultrabook, Yoga 700 710, 710s)
- Laptops (e.g., ASUS ZenBook UX305UA, Transformer Mini T102HA)

Compatible HDMI Displays:

- HDTVs
- Monitors
- Projectors



Ensure your device has a Micro HDMI port. This cable is not compatible with Mini HDMI or Micro USB ports.



The cable facilitates connection between Micro HDMI source devices like cameras and Raspberry Pi to standard HDMI displays such as HDTVs, monitors, and projectors.

4. Setup

Connecting your UGREEN Micro HDMI to HDMI cable is a straightforward process:

1. **Identify Ports:** Locate the Micro HDMI output port on your source device (e.g., camera, Raspberry Pi) and the standard HDMI input port on your display device (e.g., TV, monitor, projector).
2. **Connect Micro HDMI End:** Gently insert the Micro HDMI connector of the cable into the Micro HDMI port on your source device. Ensure it is fully seated.
3. **Connect HDMI End:** Insert the standard HDMI connector of the cable into an available HDMI input port on your display device.
4. **Select Input:** On your display device, use the remote control or on-screen menu to select the correct HDMI input source that corresponds to the port you used.
5. **Verify Connection:** The display from your source device should now appear on your screen.



Easily share video and images from your camera to a larger screen for an enhanced viewing experience.



Connect your Raspberry Pi to a monitor or TV for a full desktop experience or media consumption.

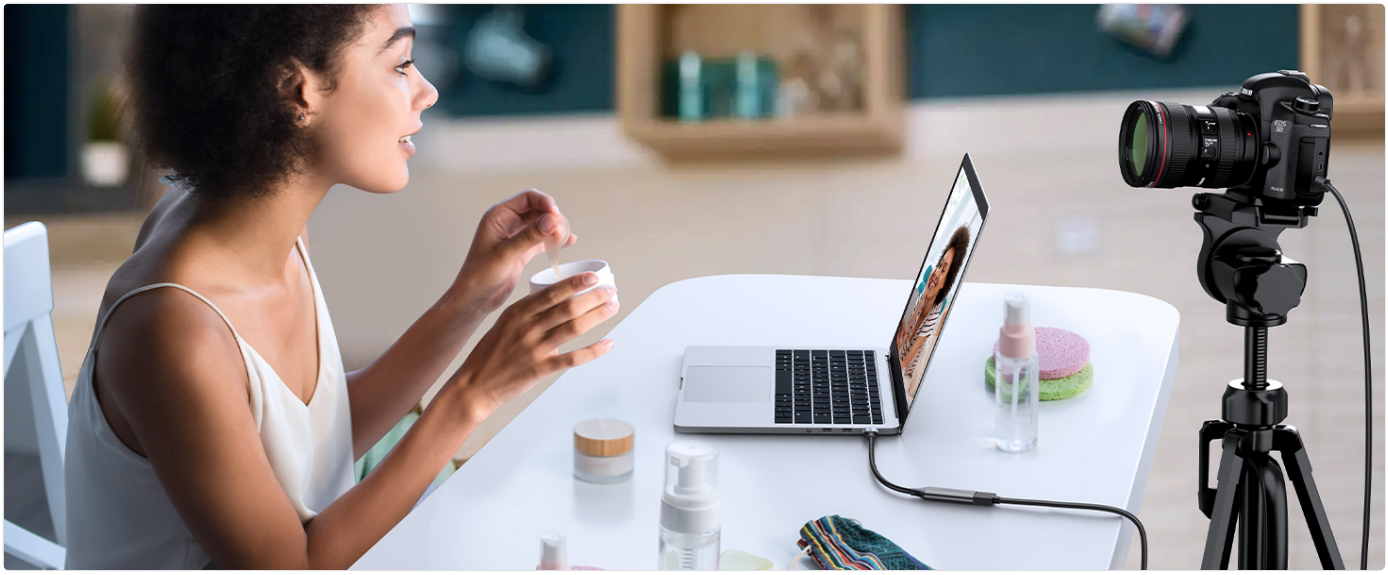
5. Operating

The UGREEN Micro HDMI to HDMI cable operates on a plug-and-play principle. Once connected correctly, it will automatically transmit audio and video signals between your devices. No additional drivers or software are required.

- **Video Output:** The cable supports video resolutions up to 4K@60Hz, providing a clear and fluid display.
- **Audio Output:** It transmits digital audio signals, including support for Audio Return Channel (ARC) if your devices support it.
- **Bi-Directional Use:** The cable can be used to connect a Micro HDMI source to an HDMI display, or an HDMI source to a Micro HDMI display (if such a display exists and supports input).



Utilize your Raspberry Pi or other Micro HDMI devices to build a full-fledged desktop experience on a larger monitor.



Use the cable to connect your DSLR camera to a laptop for live streaming or webcam functionality.

6. Maintenance

To ensure the longevity and optimal performance of your UGREEN Micro HDMI to HDMI cable, follow these simple maintenance guidelines:

- **Handle with Care:** Avoid excessive bending, twisting, or pulling on the cable, especially near the connectors.
- **Store Properly:** When not in use, coil the cable loosely and store it in a dry, cool place away from direct sunlight and extreme temperatures.
- **Keep Connectors Clean:** If connectors appear dirty, gently wipe them with a dry, lint-free cloth. Avoid using liquids or abrasive cleaners.
- **Avoid Forceful Insertion:** Always align the connectors correctly before inserting them into ports. Forcing them can damage both the cable and your devices.

7. Troubleshooting

If you encounter issues with your UGREEN Micro HDMI to HDMI cable, try the following troubleshooting steps:

Problem	Possible Cause	Solution
No video/audio output	Incorrect input selected on display; Loose connection; Incompatible port (e.g., Micro USB instead of Micro HDMI); Cable damage.	Ensure correct HDMI input is selected. Re-seat both ends of the cable. Verify device has a Micro HDMI port. Try another cable if available.
Flickering or distorted image	Cable length too long for resolution; Signal interference; Faulty cable.	Ensure cable is not excessively long for the desired resolution. Check for strong electromagnetic interference sources. Try a different cable.
No audio, but video works	Audio settings on source/display; ARC not enabled/supported.	Check audio output settings on your source device. Ensure ARC is enabled on both TV and audio receiver if using ARC.
Cable does not fit port	Incorrect port type (e.g., Mini HDMI, Micro USB).	Verify your device has a Micro HDMI port. This cable is specifically for Micro HDMI.

8. Specifications

Feature	Detail
Brand	UGREEN
Model Number	40506
Connector Type	Micro HDMI Male to HDMI Male
Cable Type	Micro HDMI to HDMI
Resolution Support	4K@60Hz, 2K, 1080P Full HD, 3D
Data Transfer Rate	18 Gigabits Per Second
Special Features	High Speed, Ethernet Channel, Audio Return Channel (ARC)
Connector Gender	Male-to-Male
Color	Black
Item Weight	1.58 ounces

9. What's in the Box

- 1 x UGREEN Micro HDMI to HDMI Cable

10. Warranty and Support

UGREEN products typically come with a standard manufacturer's warranty. For specific warranty details, technical

support, or customer service inquiries, please refer to the product packaging or visit the official UGREEN website. Keep your purchase receipt for warranty claims.

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.

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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

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