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› UGREEN HDMI Cable 4K (Model 40408) Instruction Manual

UGREEN 40408

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Comprehensive guide for setup, operation, and maintenance.

1. PRODUCT OVERVIEW

The UGREEN HDMI Cable 4K is a high-speed HDMI 2.0 cable designed for transmitting uncompressed digital video and audio data. It supports resolutions up to 4K at 60Hz, 18Gbps bandwidth, and features like Audio Return Channel (ARC), Ethernet, HDR, and 3D effects. Its braided nylon jacket and 24K gold-plated connectors ensure durability and reliable signal transmission.



Image 1.1: UGREEN HDMI Cable 4K, showcasing its braided design and gold-plated connectors.

2. SETUP INSTRUCTIONS

Follow these steps to connect your UGREEN HDMI Cable 4K to your devices:

1. **Identify HDMI Ports:** Locate the HDMI output port on your source device (e.g., Blu-ray player, PC, game console) and the HDMI input port on your display device (e.g., UHD TV, monitor, projector).
2. **Connect the Cable:** Insert one end of the UGREEN HDMI cable into the HDMI output port of your source device.
3. **Connect to Display:** Insert the other end of the UGREEN HDMI cable into an available HDMI input port on your display device.
4. **Select Input Source:** On your display device, use the remote control or on-screen menu to select the corresponding HDMI input source.
5. **Power On Devices:** Ensure both your source and display devices are powered on.

Universal Compatibility

Input



Roku streaming player



Apple TV



Blu-ray player



PS4/PS5



Xbox



Laptop

Output



HDTV



Monitor



Projector



Computer



Image 2.1: Universal compatibility diagram for the UGREEN HDMI cable, illustrating connections between input devices like PS5, Xbox, Roku, Apple TV, Blu-ray players, laptops, and output devices such as HDTVs, monitors, projectors, and computers.

3. OPERATING INSTRUCTIONS

The UGREEN HDMI Cable 4K facilitates high-quality audio and video transmission. Here's how to utilize its features:

- **4K@60Hz Video:** Once connected, your display should automatically detect and utilize the 4K@60Hz resolution if supported by both your source and display devices. This provides a smooth and detailed visual experience.
- **Audio Return Channel (ARC):** If your TV and sound system support ARC, connect the cable to the designated ARC HDMI port on your TV. This allows audio from your TV's built-in tuner or smart apps to be sent back to your sound system via the HDMI cable, reducing the need for a separate audio cable.
- **Ethernet Channel:** The cable supports HDMI Ethernet Channel (HEC), allowing connected devices to share an internet connection without a separate Ethernet cable. Ensure both connected devices support HEC.
- **HDR (High Dynamic Range):** For enhanced contrast and color, ensure your source content and display device support HDR. The cable will transmit HDR signals for a more vivid picture.

- **3D Support:** If your devices and content are 3D-compatible, the cable will transmit 3D video signals.
- **Mirror and Extended Mode:** When connecting a computer or laptop, you can configure your display settings to either mirror your primary screen or extend your desktop across multiple displays.



Image 3.1: A television screen displaying a high-definition 4K 60Hz image of a sea turtle, demonstrating the cable's capability for exquisite picture quality.

HDMI ARC, Bridging TV sound to Soundbar



ARC



Dolby Atmos



Dolby True HD



DTS-HD



Image 3.2: A family enjoying a movie with a soundbar, highlighting the HDMI ARC feature for bridging TV sound to the soundbar, along with support for Dolby Atmos, Dolby True HD, and DTS-HD audio formats.

4. MAINTENANCE

To ensure the longevity and optimal performance of your UGREEN HDMI Cable 4K, follow these maintenance guidelines:

- **Handle with Care:** Avoid excessive bending or sharp angles, especially near the connectors, to prevent internal wire damage.
- **Keep Clean:** Periodically wipe the cable and connectors with a soft, dry cloth to remove dust and debris. Do not use liquid cleaners directly on the connectors.
- **Store Properly:** When not in use, coil the cable loosely. Avoid tight coiling or tangling, which can stress the cable.
- **Protect Connectors:** Keep the gold-plated connectors free from dirt and moisture. If necessary, use protective caps when the cable is unplugged for extended periods.

Durable and Long-Lasting



Image 4.1: A detailed view of the UGREEN HDMI cable, emphasizing its durable fiber nylon braided jacket and 24K gold-plated connector, designed for long-lasting performance.

5. TROUBLESHOOTING

If you encounter issues with your UGREEN HDMI Cable 4K, consider the following troubleshooting steps:

- **No Picture/Sound:**

- Ensure the cable is securely plugged into both the source and display devices.
- Verify that the correct HDMI input source is selected on your display device.
- Try connecting the cable to a different HDMI port on your display device.
- Test the cable with another HDMI-compatible device to rule out a device-specific issue.
- Restart both the source and display devices.

- **Poor Picture Quality (Flickering, Distorted Image):**

- Check if the resolution and refresh rate settings on your source device are compatible with your display.

- Ensure the cable is not excessively bent or damaged.
- Minimize interference by keeping the cable away from other electronic devices or power cords.

- **ARC Not Working:**

- Confirm that both your TV and sound system support ARC and that the cable is connected to the designated ARC HDMI port on your TV.
- Enable ARC functionality in your TV's audio settings.

6. SPECIFICATIONS

Detailed technical specifications for the UGREEN HDMI Cable 4K (Model 40408):

Feature	Specification
Brand	UGREEN
Model Number	40408
Connector Type	HDMI Male-to-Male
Cable Type	HDMI 2.0
Data Transfer Rate	18 Gbps
Resolution Support	Up to 4K (2160p) at 60Hz, QHD 2K (1440P)
Special Features	Braided Nylon Jacket, 24K Gold Plated Connectors, HDCP 2.2, Audio Return Channel (ARC), Dolby Atmos, Dolby TrueHD 7.1 audio, 3D Virtual Effect, HDMI Ethernet Channel (HEC)
Compatible Devices	Blu-ray players, PC, AV receiver, Apple TV, Roku streaming media player, PS5, PS4, Switch 2, Xbox One, Ultra 4K TV (UHD TV), HDTV, laptop, Monitor, Projector
Outer Material	Nylon
Color	Black
Item Weight	1.76 ounces (50 grams)
Product Dimensions	3.94 x 3.94 x 1.97 inches (packaging)

HDMI 2.0 High-Speed Transmission

Up to 3840*2160 60Hz



HDMI 2.0

18 Gbps

HDMI 1.4

10.2 Gbps

Image 6.1: A visual comparison demonstrating the higher data transfer rate of HDMI 2.0 (18 Gbps) compared to HDMI 1.4 (10.2 Gbps), resulting in smoother and clearer visuals at 3840x2160 60Hz.

7. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official UGREEN website or contact UGREEN customer service directly. Warranty terms may vary by region and retailer.

UGREEN Official Website: www.ugreen.com