UGREEN 10122

UGREEN HDMI Cable Right Angle 270 Degree Elbow User Manual

Model: 10122

Introduction

This manual provides instructions for the UGREEN HDMI Cable with a 270-degree right-angle elbow connector. This cable is designed to deliver high-quality audio and video signals, supporting resolutions up to 4K Ultra HD at 60Hz, 3D content, 1080P, Ethernet, and Audio Return Channel (ARC) functionalities. The unique 270-degree angled design is ideal for installations where space is limited, such as wall-mounted TVs or devices placed close to a wall, preventing cable bending and potential damage.
The UGREEN HDMI cable is compatible with a wide range of devices, including Nintendo Switch, Xbox consoles (PS5, PS4, PS3), PCs, laptops, TVs, monitors, and projectors.

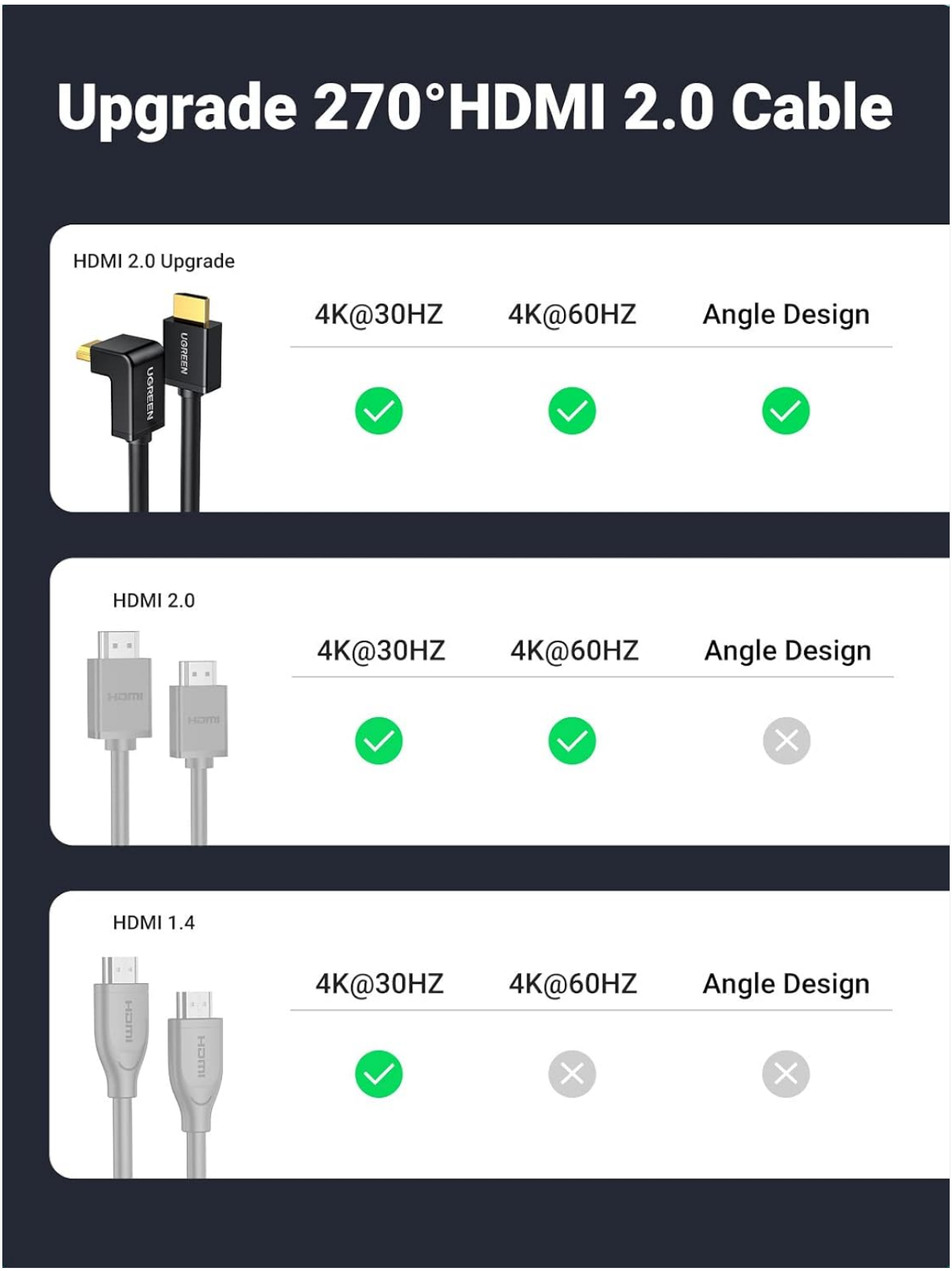


Image: UGREEN HDMI Cable featuring a 270-degree right-angle connector on one end and a standard HDMI connector on the other.

Setup Instructions

Follow these steps to connect your UGREEN HDMI cable:

1. **Identify Ports:** Locate the HDMI output port on your source device (e.g., game console, PC, Blu-ray player) and the HDMI input port on your display device (e.g., TV, monitor, projector).
2. **Connect Source:** Insert the standard HDMI connector end of the UGREEN cable into the HDMI output port of your source device.

3. **Connect Display:** Insert the 270-degree right-angle HDMI connector end into the HDMI input port of your display device. Ensure the angle is oriented correctly to fit snugly against the device and wall, if applicable. The 270-degree design is specifically for ports that face downwards or upwards, allowing the cable to run parallel to the device's back panel.
4. **Secure Connection:** Ensure both connectors are fully inserted and secure. Avoid forcing the connectors.



Image: A close-up view of the UGREEN HDMI cable's 270-degree right-angle connector, designed for tight spaces.



Image: The UGREEN HDMI cable connected to the back of a television, illustrating how the right-angle connector allows for a flush fit against the wall.

Operating Instructions

Once the UGREEN HDMI cable is connected, follow these general operating guidelines:

- **Power On Devices:** Ensure both your source device and display device are powered on.
- **Select Input:** On your display device (TV, monitor, projector), use the remote control or on-device buttons to select the correct HDMI input source that corresponds to the port where the UGREEN cable is connected.
- **Verify Signal:** Confirm that the audio and video signals are being transmitted correctly. The cable supports

4K@60Hz, 3D, and 1080P resolutions, as well as Ethernet and Audio Return Channel (ARC) functionalities, provided your connected devices also support these features.

- **Adjust Settings:** If necessary, adjust display settings on your source device (e.g., resolution, refresh rate) to match the capabilities of your display and ensure optimal performance.

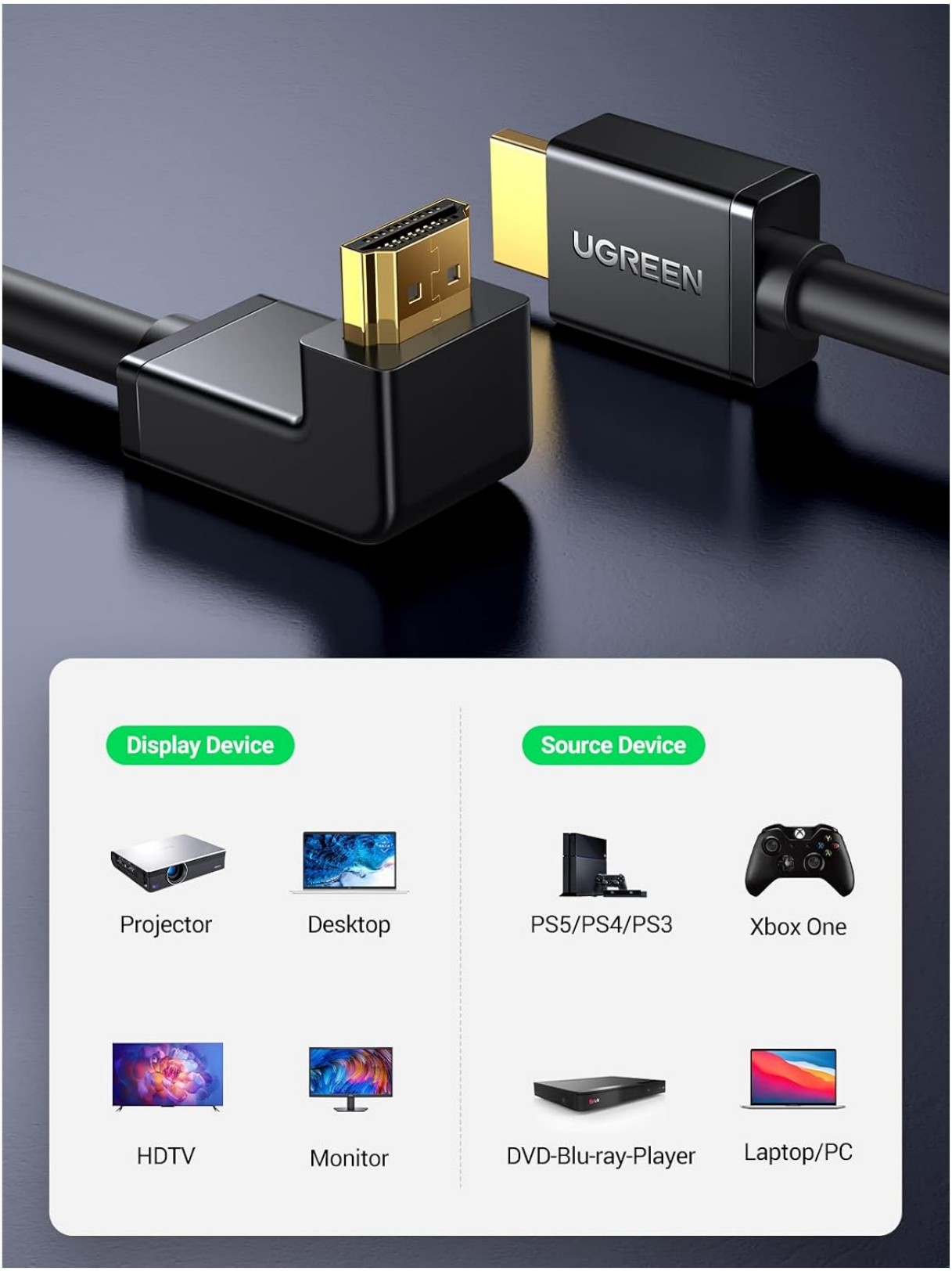


Image: A visual representation of compatible display devices (Projector, Desktop, HDTV, Monitor) and source devices (PS5/PS4/PS3, Xbox One, DVD-Blu-ray-Player, Laptop/PC) for the UGREEN HDMI cable.

Maintenance

Proper care and maintenance will extend the life of your UGREEN HDMI cable:

- **Cleaning:** Use a soft, dry, lint-free cloth to gently wipe the cable and connectors. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the cable in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling or bending the cable excessively, especially near the connectors.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable. Do not pull on the cable itself, as this can damage the internal wiring or the connector.
- **Avoid Stress:** Ensure the cable is not under tension or pinched by furniture or other objects. The 270-degree angle helps reduce stress on the port, but general cable management is still important.

Troubleshooting

If you encounter issues with your UGREEN HDMI cable, refer to the following troubleshooting tips:

No Signal or Flickering Image

- **Check Connections:** Ensure both ends of the HDMI cable are securely plugged into their respective ports on the source and display devices.
- **Verify Input Source:** Confirm that your display device is set to the correct HDMI input channel.
- **Restart Devices:** Power off and then power on both your source and display devices.
- **Try Different Port:** If available, try connecting the cable to a different HDMI port on your display device.
- **Test with Another Cable:** If possible, test your devices with a known working HDMI cable to rule out issues with the source or display device.

Audio Issues

- **Check Audio Settings:** Verify the audio output settings on your source device and the audio input settings on your display device or audio receiver.
- **ARC Functionality:** If using Audio Return Channel (ARC), ensure both your TV and audio receiver/soundbar support ARC and that the feature is enabled in their respective settings. The cable supports ARC, but devices must also be configured correctly.
- **Volume Levels:** Ensure volume levels are not muted or set too low on both the source and display devices.

Image Quality Issues (e.g., lower resolution than expected)

- **Device Compatibility:** Ensure both your source device and display device support the desired resolution (e.g., 4K@60Hz). The cable will transmit the signal, but the devices must be capable of processing it.
- **Source Settings:** Check the video output settings on your source device to ensure it is configured for the highest supported resolution and refresh rate.

Specifications

Brand	UGREEN
Model Number	10122
Connector Type	HDMI Male-to-Male
Cable Type	HDMI
Special Features	270-degree Right Angle Elbow, Braided Cable, Gold-plated Connectors
Color	Black

Length	10 Feet (approximately 3 meters)
Data Transfer Rate	Up to 10.2 Gigabits Per Second
Supported Resolutions	4K Ultra HD (up to 60Hz), 3D, 1080P, 720P
Supported Features	Ethernet Channel, Audio Return Channel (ARC)
Compatible Devices	Laptops, Monitors, PCs, Projectors, Televisions, Nintendo Switch, Xbox (PS5, PS4, PS3), Blu-ray Players
Shielding	S/FTP Double Shielding

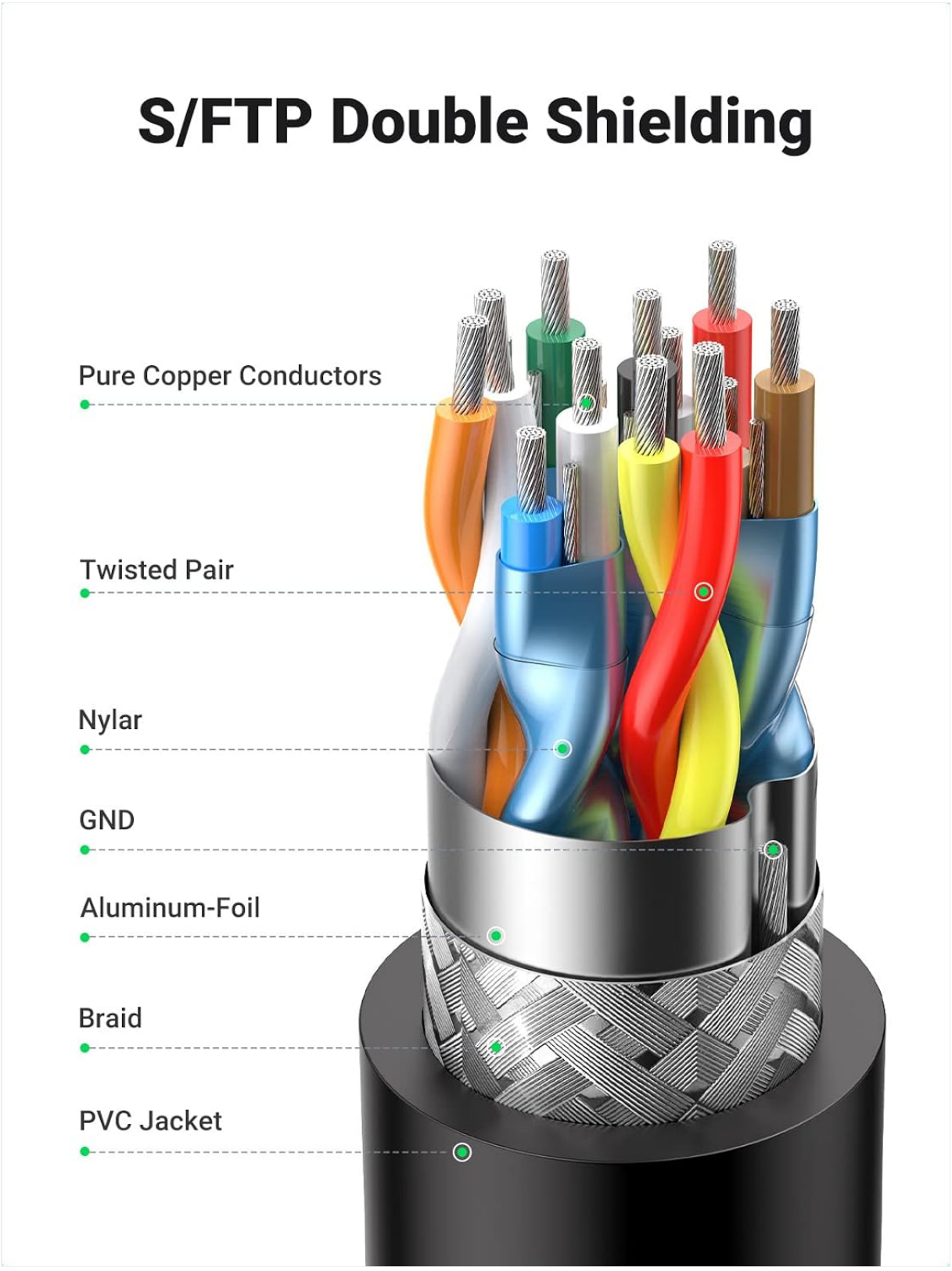


Image: Cross-section diagram illustrating the S/FTP double shielding and internal components of the UGREEN HDMI cable, including pure copper conductors, twisted pairs, Nylar, GND, aluminum foil, braid, and PVC jacket.

Warranty and Support

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official UGREEN website. UGREEN is committed to providing high-quality products and customer satisfaction.
You can find more information and contact support through the official UGREEN store:UGREEN Official Store