XREAL 6976143800071

XREAL H-C Cable User Manual

Model: 6976143800071

INTRODUCTION

This manual provides essential information for the proper use, setup, and maintenance of your XREAL H-C Cable. This high-speed HDMI to USB-C cable is designed to connect various devices, including gaming consoles and PCs, to compatible AR glasses like the XREAL Beam and Air AR glasses, supporting 4K/60Hz video transmission.

SAFETY INFORMATION

Please read and follow these safety guidelines to ensure safe operation and prolong the life of your cable:

- Do not expose the cable to extreme temperatures, direct sunlight, or high humidity.
- Avoid bending or twisting the cable excessively, especially near the connectors, as this can damage internal wires.
- Keep the cable away from water and other liquids. If it gets wet, disconnect it immediately and allow it to dry completely before reuse.
- Do not attempt to disassemble or modify the cable. This will void the warranty and may cause damage.
- Keep out of reach of children and pets.
- Use only with compatible devices as specified in this manual.

PACKAGE CONTENTS

The package contains the following item:

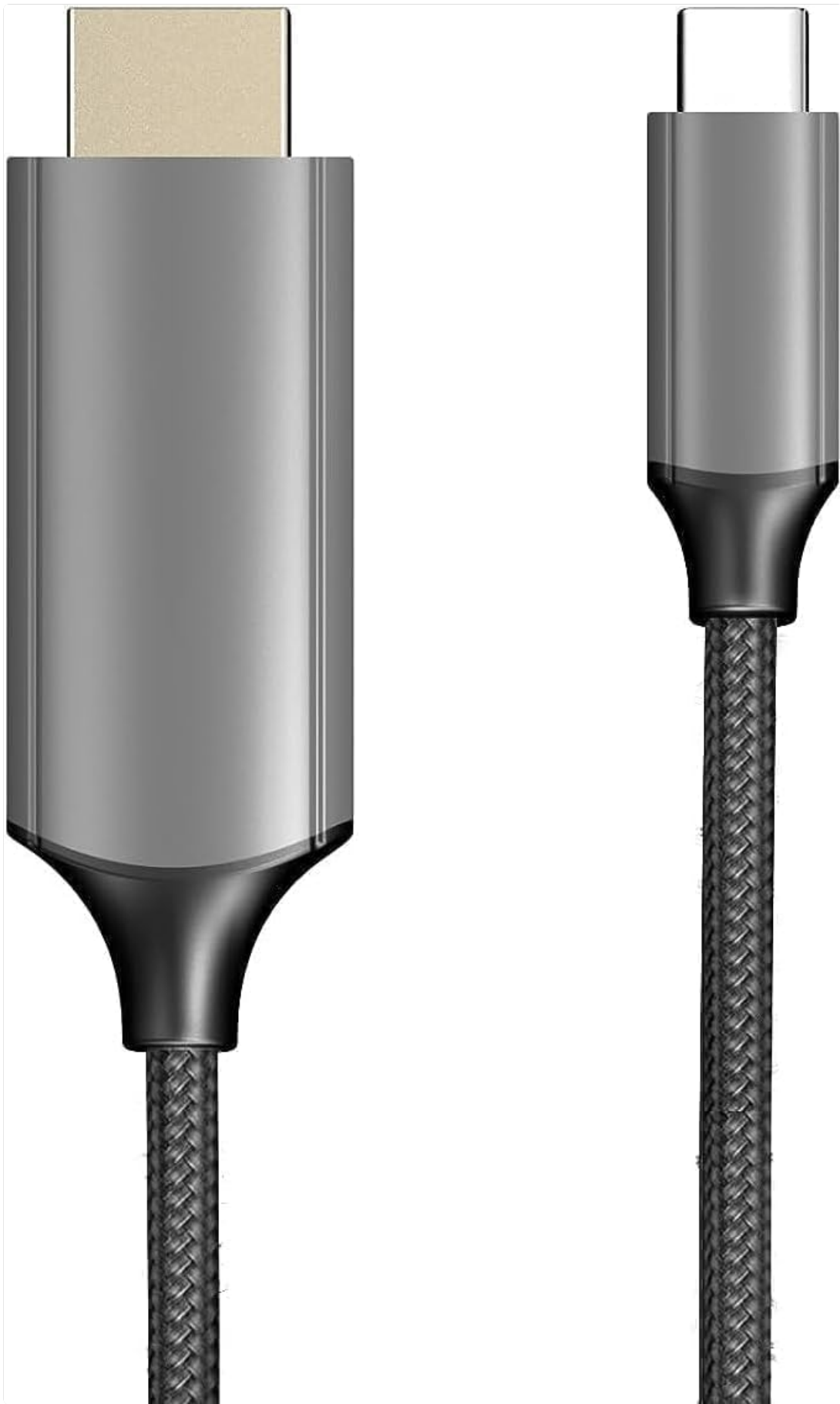- 1 x XREAL H-C Cable (HDMI to USB-C)

Image: The XREAL H-C Cable showing both the HDMI and USB-C connectors. The cable features a durable, woven design.

PRODUCT OVERVIEW

The XREAL H-C Cable is engineered for high-fidelity video and audio transmission. It features a robust, woven design for enhanced durability and tangle-free use. The cable facilitates connection from an HDMI source to a USB-C display,

supporting resolutions up to 4K at 60Hz.

Image: Close-up of the XREAL H-C Cable highlighting its 1.2-meter length and ultra-soft, tangle-free woven design.

SETUP

Follow these steps to connect your XREAL H-C Cable:

1. **Identify Connectors:** Locate the HDMI "In" connector and the USB-C "Out" connector on the cable.

Image: The XREAL H-C Cable clearly labeled with "HDMI In" and "USB-C Out" to indicate connection direction.

2. **Connect to Source:** Plug the **HDMI "In"** end of the cable into the HDMI output port of your source device (e.g., PlayStation, Xbox, Nintendo Switch, PC graphics card).

3. **Connect to Display:** Plug the **USB-C "Out"** end of the cable into the USB-C input port of your compatible display device (e.g., XREAL Beam, XREAL Air AR glasses).

4. **Power On Devices:** Ensure both your source device and display device are powered on.

5. **Verify Connection:** The display should automatically detect the input signal. If not, you may need to manually select the input source on your display device.

Image: An example setup showing the XREAL H-C Cable connecting a PlayStation 5 console to an XREAL Beam device, enabling streaming to a spatial display.

OPERATING

Once connected, the XREAL H-C Cable operates as a plug-and-play device. No additional drivers or software are typically required.

- **Resolution and Refresh Rate:** The cable supports up to 4K resolution at 60Hz. Ensure your source device and display device are configured to output and receive these resolutions and refresh rates for optimal performance.
- **Audio Transmission:** The cable transmits both video and audio signals. Verify audio settings on your source device if no sound is heard.
- **Compatibility:** This cable is designed for specific applications, primarily connecting HDMI output devices to USB-C input displays, such as XREAL AR glasses. It is not a bidirectional cable and will not function if connected in reverse.

MAINTENANCE

Proper care will extend the life of your XREAL H-C Cable:

- **Cleaning:** Use a soft, dry, lint-free cloth to gently wipe the cable and connectors. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, coil the cable loosely. Avoid tight coiling or sharp bends. Store in a cool, dry place away from direct sunlight.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable. Do not pull on the cable itself.

TROUBLESHOOTING

If you encounter issues with your XREAL H-C Cable, try the following solutions:

Problem	Possible Cause	Solution
No signal on display	Cable not fully connected. Incorrect input source selected on display. Incompatible device or connection direction. Source device not outputting signal.	Ensure both HDMI and USB-C connectors are firmly seated. Manually select the correct USB-C input on your display device. Verify that your source device has an HDMI output and your display device has a USB-C input that supports video. Remember, this cable is unidirectional (HDMI to USB-C). Check the display settings on your source device (e.g., PC display settings, console video output settings).
Flickering or distorted image	Cable damage. Resolution/refresh rate mismatch. Interference.	Inspect the cable for visible damage. Try a different cable if available. Lower the resolution or refresh rate on your source device to see if the issue resolves. Ensure the cable is not near strong electromagnetic interference sources.
No audio	Audio settings on source device. Display device audio output.	Check the audio output settings on your source device to ensure it's sending audio via HDMI. Verify that your display device (e.g., AR glasses) has its audio enabled and volume adjusted.

SPECIFICATIONS

Brand	XREAL
Model Number	6976143800071
Connector Type	HDMI (Input), USB Type-C (Output)
Data Transfer Rate	5 Gigabits per second (for compatible data streams)
Compatible Devices	Gaming Consoles (PlayStation, Xbox, Switch), Windows Desktop, XREAL Beam, XREAL Air AR Glasses
Max Resolution Support	4K @ 60Hz
Cable Length	1.2 Meters (approx. 3.9 feet)

Warranty and Support

XREAL products are manufactured to high quality standards. For information regarding warranty coverage and customer support, please refer to the official XREAL website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

For further assistance, visit: www.xreal.com/support

Related Documents

XREAL Beam	[XREAL Beam User Guide: Features, Connections, and Operation](#) Learn how to use your XREAL Beam with this comprehensive guide. Discover its features, setup, wired and wireless connectivity options, and how to connect to XREAL AR Glasses for an immersive spatial display experience.
XREAL Beam Pro	[XREAL Beam Pro: Your AR Spatial Computing Companion](#) Explore the XREAL Beam Pro, an advanced AR spatial computing device designed to enhance your experience with XREAL AR Glasses. Discover its dual 50MP 3D cameras, nebulaOS capabilities, immersive display modes like Smooth Follow and Body Anchor, and seamless connectivity for gaming and productivity.
XREAL One Pro	[XREAL One Pro Augmented Reality Glasses User Manual](#) User manual for the XREAL One Pro augmented reality glasses, detailing package contents, compatibility, setup, features, and warranty information. Includes instructions for adjusting tilt, attaching the detachable frame, using the XREAL Eye camera, and safety precautions.
	[XREAL Beam User Guide: Setup, Connections, and Features](#) Comprehensive user guide for the XREAL Beam, covering setup, wired and wireless connections, mode switching, and troubleshooting. Learn how to connect your devices and enjoy immersive AR experiences.