

YOJOCK hdmi -hdmi

YOJOCK 8K HDMI 2.1 Cable User Manual

Model: hdmi -hdmi

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1. INTRODUCTION

This manual provides comprehensive instructions for the YOJOCK 8K HDMI 2.1 Cable. Designed for high-performance audio and video transmission, this cable supports the latest HDMI 2.1 standards, delivering superior clarity and speed for your entertainment and professional needs. Please read this manual thoroughly to ensure optimal performance and longevity of your cable.

2. SETUP INSTRUCTIONS

Setting up your YOJOCK 8K HDMI 2.1 Cable is a straightforward process. Ensure all devices are powered off before connecting the cable.

- Identify HDMI Ports:** Locate the HDMI output port on your source device (e.g., gaming console, Blu-ray player, PC) and the HDMI input port on your display device (e.g., TV, monitor, projector).
- Connect the Cable:** Gently insert one end of the YOJOCK HDMI 2.1 cable into the HDMI output port of your source device.
- Connect to Display:** Insert the other end of the cable into the HDMI input port of your display device. Ensure both connections are secure.
- Power On Devices:** Power on your display device first, then your source device.
- Select Input:** On your display device, select the correct HDMI input source using your remote control or display menu.

Enjoy the World of Real 3D Games



Figure 2.1: Universal Compatibility - Illustrates connecting the HDMI cable between input devices (HDTV, Projector, Monitor) and output devices (PS4/PS5, Xbox, Laptop, DVD, Blu-Ray Player).

For optimal performance, ensure that both your source and display devices support HDMI 2.1 specifications to fully utilize features like 8K resolution and high refresh rates.

3. OPERATING INSTRUCTIONS

The YOJOCK 8K HDMI 2.1 Cable operates on a plug-and-play principle, requiring no additional drivers or software. Once connected, it facilitates high-quality audio and video transmission. The cable supports various display modes depending on your connected devices and operating system settings.

3.1 Display Modes

- **Mirror Mode:** Duplicates the content of your primary screen onto the connected display. Ideal for presentations or sharing content.

- **Extended Mode:** Extends your desktop across multiple screens, allowing for increased workspace and multitasking.
- **Game Mode:** Optimizes display settings for gaming, often reducing input lag and enabling features like Variable Refresh Rate (VRR) if supported by your devices.



Figure 3.1: Multiple Display Modes - Demonstrates Mirror, Extended, and Game modes for various applications.

3.2 High Refresh Rate Gaming

For gamers, this cable supports high refresh rates up to 240Hz at lower resolutions (e.g., 1080p) or 120Hz at 4K resolution, providing a smoother and more responsive gaming experience. Ensure your graphics card and monitor also support these refresh rates.

Multiple Modes For You To Choose

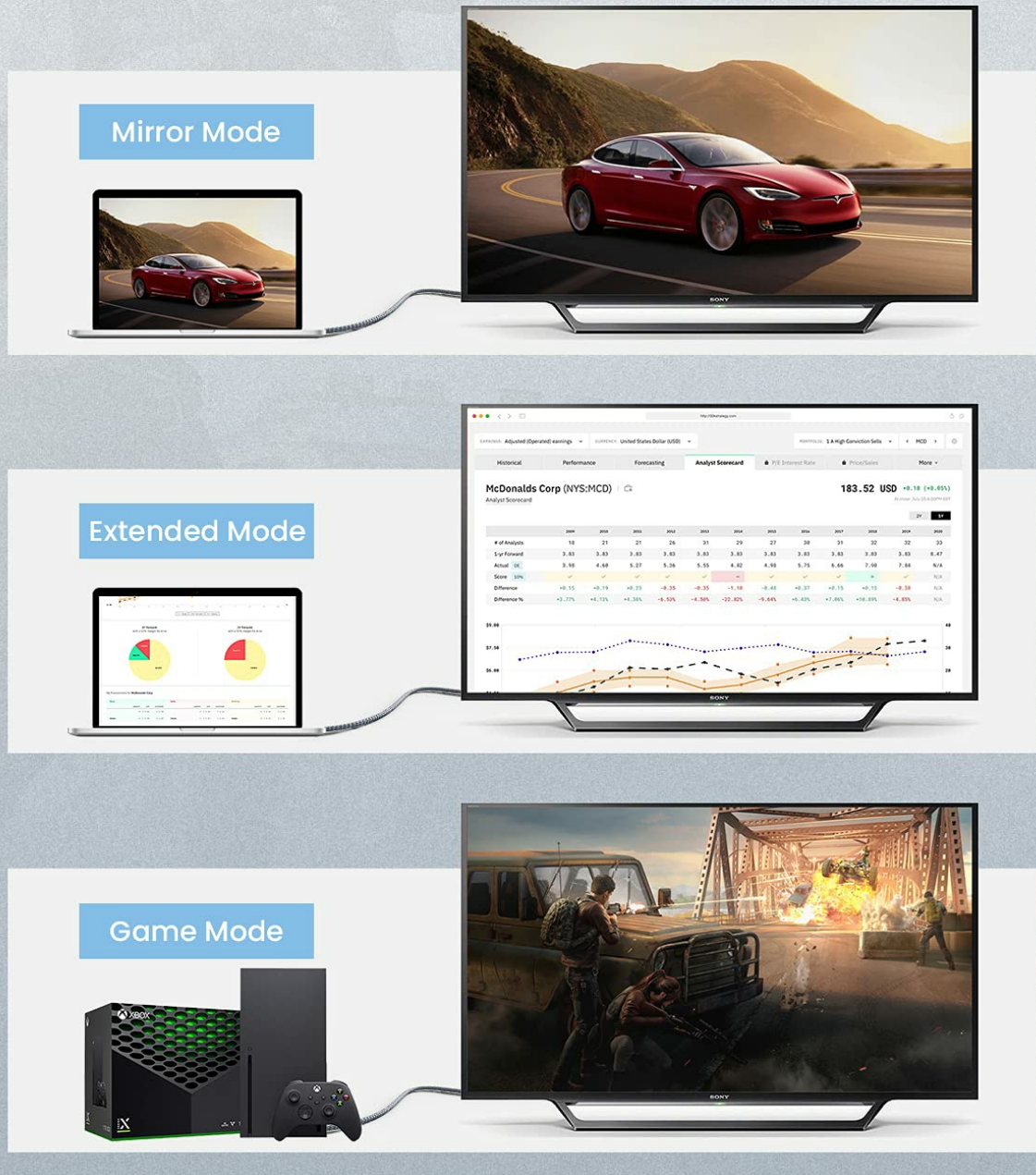


Figure 3.2: 3D Gaming Experience - Illustrates the cable's capability for immersive 3D gaming.

4. KEY FEATURES

The YOJOCK 8K HDMI 2.1 Cable is engineered with advanced technology to deliver a premium audio-visual experience. Key features include:

- **High Speed 48Gbps Bandwidth:** Supports the full 48Gbps bandwidth specified by HDMI 2.1, enabling uncompressed 8K video with HDR.
- **8K Ultra HD Resolution:** Delivers resolutions up to 7680x4320 at 60Hz, providing exceptional image clarity and detail. Also supports 4K at 120Hz.
- **Dynamic HDR:** Enhances picture quality with dynamic metadata, optimizing brightness, contrast, and color on a scene-by-scene or even frame-by-frame basis.
- **eARC (Enhanced Audio Return Channel):** Simplifies connectivity and supports advanced audio formats like Dolby

Atmos and DTS:X for immersive sound.

- **HDCP 2.2 & 2.3:** Ensures compatibility with the latest content protection standards for 4K and 8K content.
- **VRR (Variable Refresh Rate):** Reduces lag, stutter, and frame tearing for more fluid and detailed gameplay.
- **ALLM (Auto Low Latency Mode):** Automatically sets the ideal latency setting for smooth, lag-free viewing and interactivity.
- **QFT (Quick Frame Transport) & QMS (Quick Media Switching):** Reduces latency for smoother gaming and eliminates delays when switching between content.
- **3D Video Support:** Compatible with 3D video display for an immersive viewing experience.
- **Ethernet Channel:** Allows for network data transfer over the HDMI cable, reducing the need for separate Ethernet cables.



Figure 4.1: 8K Ultra HD Visuals - Highlights the cable's capability to deliver stunning 8K resolution.



Figure 4.2: High Speed Bandwidth - Illustrates the 48Gbps data transfer rate of HDMI 2.1.

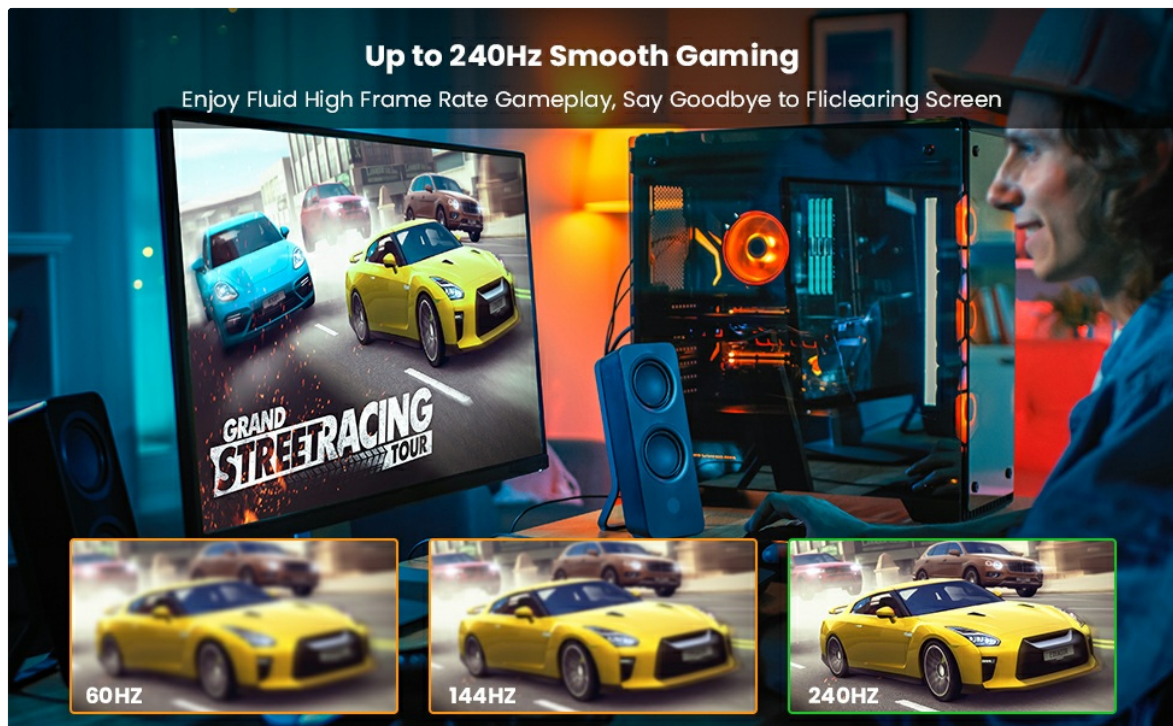


Figure 4.3: eARC Audio-Visual Feast - Demonstrates support for advanced audio technologies like Dolby Atmos and DTS:X.

5. COMPATIBILITY

The YOJOCK 8K HDMI 2.1 Cable offers broad compatibility with a wide range of devices and is fully backward compatible with older HDMI versions.

5.1 Supported HDMI Versions

- HDMI 2.1 (Fully compatible)
- HDMI 2.0
- HDMI 1.4
- HDMI 1.3
- HDMI 1.2
- HDMI 1.1

5.2 Compatible Devices

This cable can connect to any device with a standard HDMI port, including but not limited to:

- Gaming Consoles: PlayStation 5 (PS5), PlayStation 4 (PS4), Xbox Series X/S, Xbox One, Xbox 360
- Display Devices: 8K/4K HDTVs, Monitors, Projectors
- Media Players: Blu-ray Players, DVD Players, Roku, Apple TV, Fire TV
- Computers: PCs, Laptops, Media PCs
- Other HDMI-enabled devices

6. MAINTENANCE

Proper care and maintenance will extend the life of your HDMI cable and ensure consistent performance.

- **Avoid Sharp Bends:** Do not bend the cable sharply, especially near the connectors, as this can damage the internal wires and braiding.
- **Clean Connectors:** If connectors appear dusty or dirty, gently wipe them with a dry, lint-free cloth. Avoid using liquids or abrasive cleaners.
- **Store Properly:** When not in use, coil the cable loosely and store it in a clean, dry place away from extreme temperatures.

- **Handle with Care:** Always grasp the connector housing when plugging or unplugging the cable, rather than pulling on the cable itself.



Figure 6.1: Cable Construction - Illustrates the durable design, internal shielding, and advanced connector technology.

7. TROUBLESHOOTING

If you encounter issues with your YOJOCK 8K HDMI 2.1 Cable, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No picture or signal on display.	<ul style="list-style-type: none"> • Loose connection. • Incorrect input source selected. • Device power issue. • Cable damage. 	<ul style="list-style-type: none"> • Ensure both ends of the HDMI cable are securely connected. • Select the correct HDMI input on your display device. • Verify both source and display devices are powered on. • Try a different HDMI cable to rule out cable damage.
Flickering screen or intermittent signal.	<ul style="list-style-type: none"> • Cable length/quality issue (less likely with this cable). • Interference from other electronics. • Resolution/refresh rate incompatibility. 	<ul style="list-style-type: none"> • Ensure the cable is not near strong electromagnetic sources. • Check if your display and source devices support the selected resolution and refresh rate. Try lowering the resolution or refresh rate. • Update graphics drivers on your PC.
No audio or poor audio quality.	<ul style="list-style-type: none"> • Audio settings on source/display. • eARC/ARC not configured correctly. 	<ul style="list-style-type: none"> • Verify audio output settings on your source device and input settings on your display/receiver. • Ensure eARC/ARC is enabled on both your TV and sound system if using this feature. • Check volume levels on all connected devices.
8K/4K resolution or high refresh rate not working.	<ul style="list-style-type: none"> • Source/display device limitation. • Incorrect settings. 	<ul style="list-style-type: none"> • Confirm that both your source device (e.g., graphics card) and display device (e.g., TV) fully support HDMI 2.1 and the desired resolution/refresh rate. • Check display settings on your source device to ensure the correct resolution and refresh rate are selected. • Ensure your display's HDMI input is configured for "Enhanced" or "HDMI 2.1" mode if available.

8. SPECIFICATIONS

Below are the technical specifications for the YOJOCK 8K HDMI 2.1 Cable:

Feature	Detail
Brand	YOJOCK
Model	hdmi -hdmi
Connector Type	HDMI Male-to-Male
Cable Type	HDMI 2.1
Data Transfer Rate	48 Gigabits Per Second (Gbps)
Supported Resolutions	8K@60Hz, 4K@120Hz, 4K@60Hz, 1080p, etc.
Special Features	Braided, High Speed, Dynamic HDR, eARC, ALLM, QFT, QMS, VRR, HDCP 2.2 & 2.3, DTS:X, Dolby Atmos, Dolby Vision, 3D Video, Ethernet Channel
Compatible Devices	PC, Television, Gaming Consoles, Blu-ray Players, Projectors
Indoor/Outdoor Usage	Indoor, Outdoor
Item Weight	0.12 Kilograms

9. WARRANTY & SUPPORT

For information regarding warranty coverage and customer support, please refer to the documentation included with your purchase or visit the official YOJOCK website. If you experience any issues that cannot be resolved using this manual, please contact YOJOCK customer service for assistance.

YOJOCK Official Website: Visit the YOJOCK Store on Amazon