

YOJOCK DP to Dp

YOJOCK 8K DisplayPort Cable 1.4 User Manual

Model: DP to Dp

1. INTRODUCTION

The YOJOCK 8K DisplayPort 1.4 Cable is designed for high-performance video and audio transmission, supporting resolutions up to 8K at 60Hz. This cable ensures a stable and high-speed connection for various devices, including laptops, PCs, gaming consoles, and monitors. It is backward compatible with DisplayPort 1.3, 1.2, and 1.1 standards.

8K Ultra HD Lifelike Visuals

Resolution up to 7680*4320, show you 8K new horizon.

➤ **8K ULTRA HD** ----- 7680 x 4320PX

4K ULTRA HD ----- 3840 x 2160PX

FULL HD ----- 1920 x 1080PX

HD ----- 1280 x 760PX



Image 1.1: The YOJOCK 8K DisplayPort Cable delivers 8K Ultra HD visuals, supporting resolutions up to 7680x4320 pixels. This image illustrates the clarity and detail provided by 8K compared to 4K, Full HD, and HD resolutions.

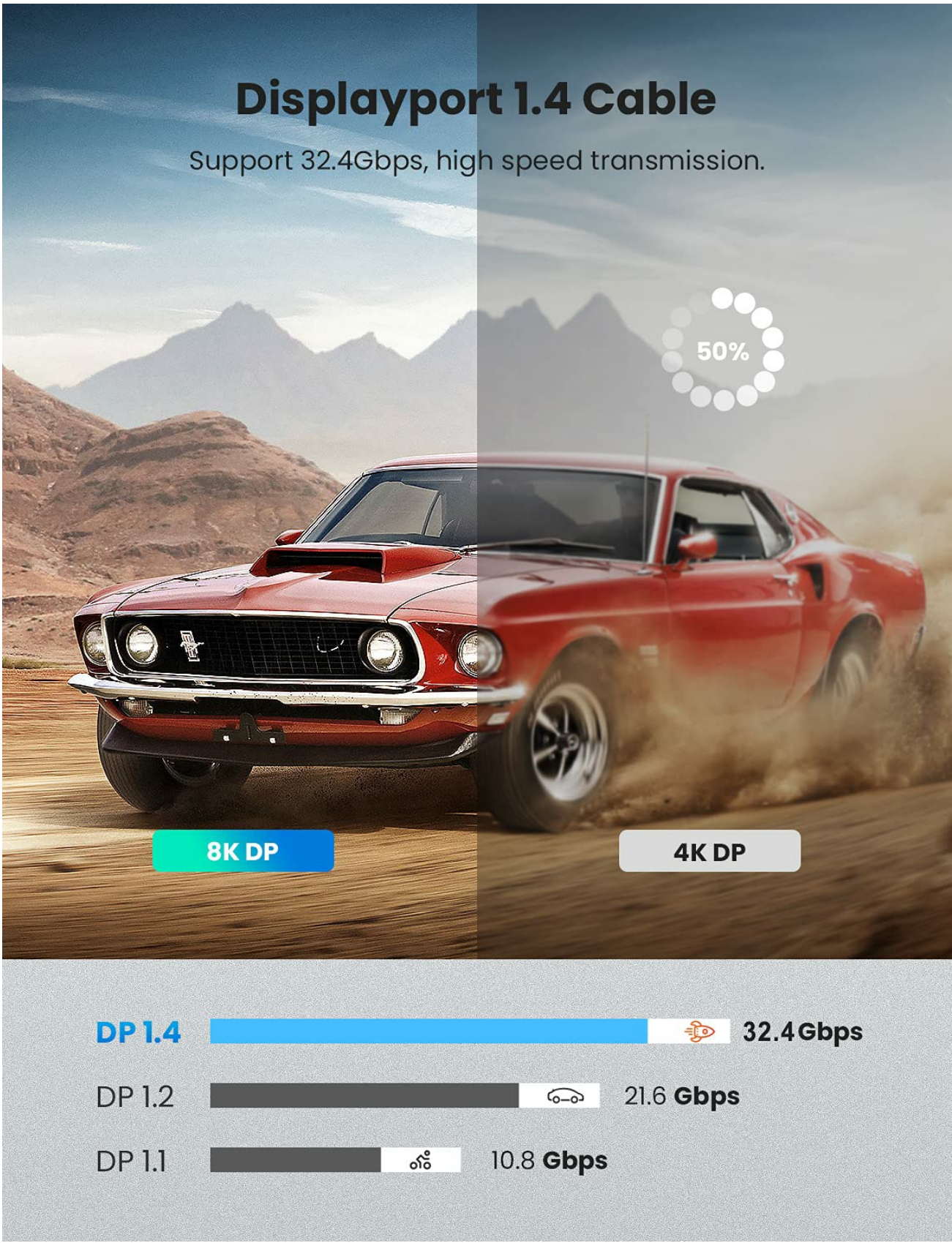


Image 1.2: This image demonstrates the high-speed data transmission capabilities of the DisplayPort 1.4 cable, supporting 32.4 Gbps bandwidth. It contrasts this with the lower bandwidths of DP 1.2 (21.6 Gbps) and DP 1.1 (10.8 Gbps), emphasizing the enhanced performance of the 1.4 standard.

2. SETUP INSTRUCTIONS

The YOJOCK DisplayPort 1.4 cable is designed for simple plug-and-play functionality, requiring no additional drivers for most operating systems.

2.1 Connecting Your Devices

1. **Identify Ports:** Locate the DisplayPort output on your source device (e.g., laptop, PC, gaming console) and the DisplayPort input on your display device (e.g., monitor, TV).
2. **Connect Cable:** Insert one end of the YOJOCK DisplayPort cable into the DisplayPort output of your source device.
3. **Connect to Display:** Insert the other end of the cable into the DisplayPort input of your display device. Ensure both connections are secure.
4. **Power On:** Power on both your source device and your display. The display should automatically detect the signal.

If the display does not automatically detect the signal, you may need to manually select the DisplayPort input on your monitor or TV using its on-screen display (OSD) menu.

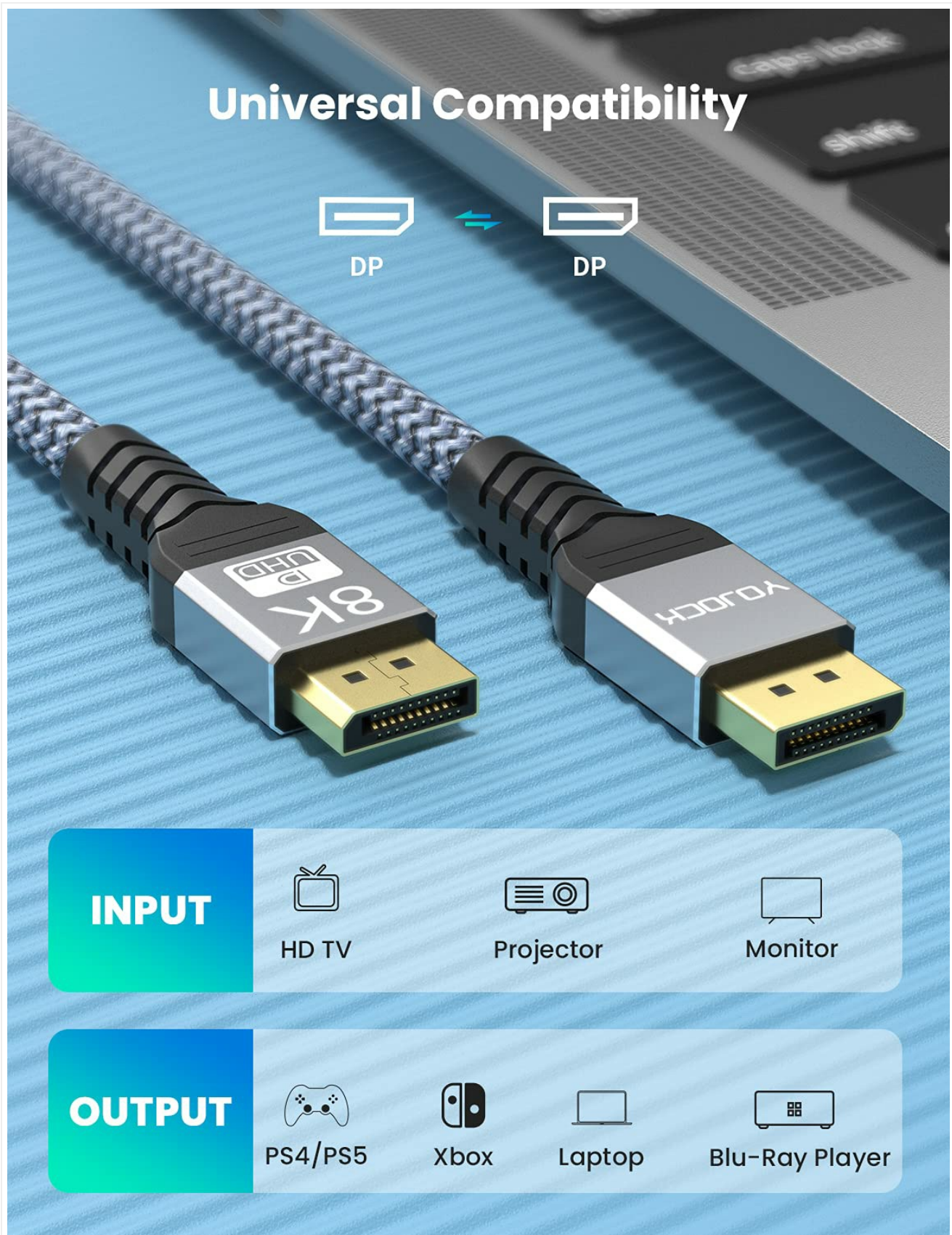


Image 2.1: This image illustrates the universal compatibility of the YOJOCK DisplayPort cable. It shows common input devices like HD TVs, projectors, and monitors, and output devices such as PS4/PS5, Xbox, laptops, and Blu-ray players, all connectable via the DisplayPort interface.

3. OPERATING INSTRUCTIONS

Once connected, the DisplayPort cable facilitates various display modes depending on your operating system and graphics card settings.

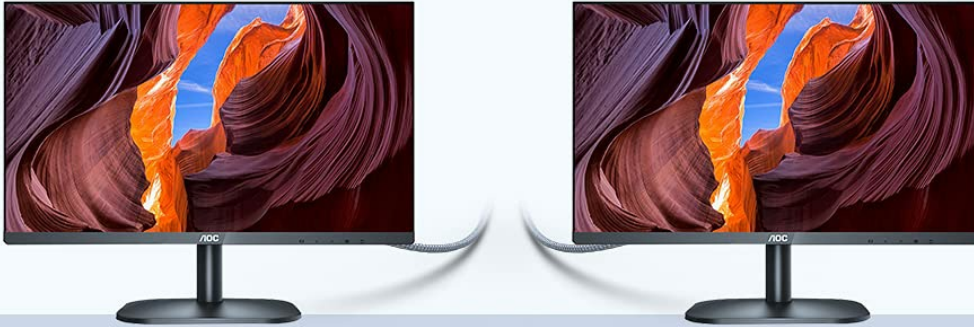
3.1 Display Modes

- **Mirror Mode:** Duplicates your primary display onto the secondary display. Useful for presentations or sharing content.
- **Extended Mode:** Extends your desktop across multiple displays, providing more screen real estate for multitasking.
- **Spliced Mode:** Combines multiple displays into a single, larger virtual display, often used for immersive gaming or professional applications.

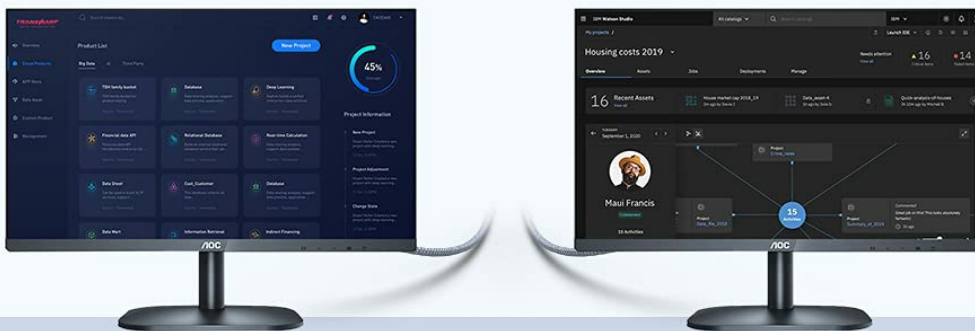
You can configure these display modes through your operating system's display settings (e.g., Windows Display Settings, macOS System Preferences).

Multiple Modes For You To Choose

Mirror Mode



Extended Mode



Splice Mode



Image 3.1: This image illustrates the three primary display modes supported: Mirror Mode, which duplicates the screen; Extended Mode, which expands the desktop across multiple screens; and Spliced Mode, which combines multiple displays into one large virtual screen for enhanced viewing or gaming.

4. FEATURES AND SPECIFICATIONS

The YOJOCK 8K DisplayPort 1.4 Cable offers advanced features for superior audio and video performance.

4.1 Key Features

- **8K DisplayPort 1.4 Standard:** Supports 32.4 Gbps bandwidth for ultra-high-speed data transmission.
- **High Resolution Support:** Delivers 8K@60Hz, 4K@144Hz, 4K@60Hz, 2K@240Hz, 2K@165Hz, and 1080P@240Hz.
- **Dynamic HDR 10+ Bit:** Enhances image contrast, brightness, and color depth for a more vibrant and lifelike visual experience.
- **High Refresh Rates:** Provides smooth, tear-free visuals crucial for gaming and fast-paced content.
- **Robust Construction:** Features pure copper conductors, triple-layer shielding for strong anti-interference, and a durable nylon braided jacket for a 15,000+ bend lifespan.
- **Gold-Plated Connectors:** 24K gold-plated connectors resist corrosion and ensure stable signal conductivity over time.
- **Wide Compatibility:** Compatible with all devices featuring DisplayPort interfaces, including laptops, PCs, monitors, and televisions.

Smooth Gaming Experience

Up to 240Hz refresh rate, improves gaming experience.



240Hz



60Hz

Image 4.1: This image highlights the smooth gaming experience enabled by the cable's high refresh rates. It visually compares the fluidity of 240Hz refresh rate with the chopiness of 60Hz, demonstrating the advantage for gaming without frame drops or tearing.

Support Dynamic HDR 10+ Bit

Display vibrant colors and tiny, clear image details.



Image 4.2: The image demonstrates the support for Dynamic HDR 10+ Bit, which allows the cable to display vibrant colors and intricate image details. This feature significantly enhances the visual quality, making scenes more realistic and immersive.

4.2 Technical Specifications

- **Brand:** YOJOCK
- **Model:** DP to Dp
- **Connector Type:** DisplayPort Male-to-Male
- **Cable Type:** DisplayPort 1.4

- **Data Transfer Rate:** 32.4 Gbps
- **Supported Resolutions:** 8K@60Hz, 4K@144Hz, 4K@60Hz, 2K@240Hz, 2K@165Hz, 1080P@240Hz
- **Special Features:** Braided, High Speed, Dynamic HDR 10+ Bit
- **Conductor Material:** Pure Copper
- **Shielding:** Triple-layer
- **Connector Plating:** 24K Gold-plated
- **Outer Material:** Nylon Braided
- **Length:** 10FT (3.05 meters)
- **Compatible Devices:** Laptop, Monitor, PC, Television

5. TROUBLESHOOTING

If you encounter issues with your YOJOCK DisplayPort cable, consider the following troubleshooting steps:

- **No Signal/Black Screen:**
 - Ensure both ends of the DisplayPort cable are securely connected to your source and display devices.
 - Verify that your display is set to the correct DisplayPort input source.
 - Try connecting the cable to a different DisplayPort on your graphics card or monitor, if available.
 - Restart your computer and monitor.
- **Flickering or Intermittent Signal:**
 - Check for any physical damage to the cable or connectors.
 - Ensure the cable is not bent sharply or under excessive tension.
 - Update your graphics card drivers to the latest version.
 - Reduce the resolution or refresh rate in your display settings to see if the issue persists.
- **Resolution/Refresh Rate Not Detected:**
 - Confirm that both your graphics card and monitor support the desired resolution and refresh rate.
 - Ensure your graphics card drivers are up to date.
 - Access your display settings on your computer to manually configure the resolution and refresh rate.

6. MAINTENANCE

Proper care and maintenance will extend the lifespan and ensure optimal performance of your DisplayPort cable.

- **Handle with Care:** Avoid excessive bending, twisting, or pulling on the cable, especially near the connectors. The braided design provides durability, but extreme stress can still cause damage.
- **Clean Connectors:** Periodically inspect the gold-plated connectors for dust or debris. If necessary, gently clean them with a dry, lint-free cloth. Avoid using liquids or abrasive materials.
- **Storage:** When not in use, store the cable in a clean, dry place, ideally coiled loosely to prevent kinks.
- **Avoid Extreme Temperatures:** Do not expose the cable to extreme heat or cold, as this can affect its material integrity.

7. WARRANTY AND SUPPORT

For any product-related inquiries, technical support, or warranty information, please contact YOJOCK customer

service. Refer to the product packaging or the official YOJOCK website for contact details.