

RUIZHI HDMI to DisplayPort Cable 3FT

RUIZHI HDMI to DisplayPort Cable (3FT) Instruction Manual

Model: HDMI to DisplayPort Cable 3FT | Brand: RUIZHI

1. INTRODUCTION

This manual provides detailed instructions for the RUIZHI HDMI to DisplayPort Cable. This cable is designed to transmit high-quality video and audio signals from an HDMI-enabled source device to a DisplayPort-enabled display. It supports resolutions up to 4K Ultra HD at 60Hz with an 18Gbps bandwidth, ensuring a clear and stable connection for various applications, including gaming, streaming, and professional work.

Important Note: This cable is unidirectional. It transmits signals ONLY from an HDMI source to a DisplayPort display. It will NOT work in the reverse direction (DisplayPort source to HDMI display).



Image: Overview of the RUIZHI HDMI to DisplayPort Cable, highlighting its 4K UHD capability.

2. KEY FEATURES

- **High Resolution & Bandwidth:** Supports 4K Ultra HD at 60Hz and 2K at 120Hz with an 18Gbps bandwidth for smooth, high-definition visuals.
- **Durable Construction:** Features a heavy-duty braided nylon jacket for tangle resistance, gold-plated connectors for corrosion resistance and optimal signal transfer, and an aluminum alloy casing for enhanced durability and EMI shielding.
- **Plug and Play:** Requires no external drivers or power supply for operation.
- **Wide Compatibility:** Compatible with HDMI 1.4/2.0 source devices and DisplayPort 1.2 display devices. Supports HDR, 3D, and deep color (up to 48-bit).
- **Unidirectional Transmission:** Specifically designed to transmit signals from an HDMI source to a DisplayPort display only.



Braided Cord

Soft, Flexible, Durable

Gold Plating

More stable transfer

Aluminum Shell

Exquisite appearance

Image: Detailed view of the cable's construction, highlighting the braided cord, gold-plated connectors, and aluminum shell for durability and stable transfer.

Smooth-1080P@120Hz High Refresh Rate

Unparalleled Gaming Experience

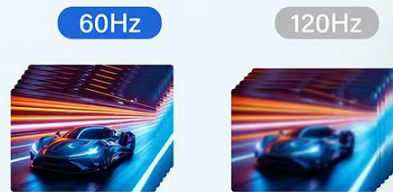


Image: Illustration of the cable's support for high refresh rates, including 1080P at 120Hz, ideal for gaming.

3. PACKAGE CONTENTS

- 1 x RUIZHI HDMI to DisplayPort Cable (3FT)

4. SETUP GUIDE

Follow these steps to connect your HDMI source device to a DisplayPort display:

1. **Identify Ports:** Locate the HDMI output port on your source device (e.g., laptop, game console) and the DisplayPort input port on your display device (e.g., monitor, projector).
2. **Connect HDMI End:** Plug the HDMI connector of the cable into the HDMI output port of your source device.
3. **Connect DisplayPort End:** Plug the DisplayPort connector of the cable into the DisplayPort input port of your display device.
4. **Power On:** Ensure both your source device and display device are powered on.
5. **Select Input:** On your display device, use its menu or input selection button to choose the correct DisplayPort input.

Reminder: This cable is designed for HDMI source to DisplayPort display connections only. Attempting to connect a DisplayPort source to an HDMI display will not work.

**Only from HDMI
source to DP monitor**



1. Plug the HDMI port into the source



2. Plug the DP port into the monitor

Image: Visual guide demonstrating the connection process: plug HDMI into the source (laptop) and DisplayPort into the monitor.

Only Transmits Signal From HDMI Source to DisplayPort Monitor

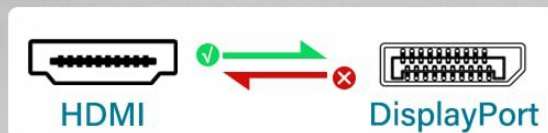


Image: An Xbox console connected to a monitor, visually confirming that the signal flows only from the HDMI source to the DisplayPort monitor.

5. OPERATING INSTRUCTIONS

Once connected, the cable operates on a plug-and-play basis. Your display should automatically detect the signal from your HDMI source. If not, follow these steps:

- **Display Settings:** Access your source device's display settings (e.g., Windows Display Settings, macOS System Preferences, console display options) to configure resolution, refresh rate, and display mode (mirror or extend).

- **Multi-Monitor Setup:** For extended or mirrored desktop configurations, ensure your source device's operating system is set to detect and utilize multiple displays.
- **Audio Output:** Verify that your source device's audio output is directed to the DisplayPort connection if your display has integrated speakers or an audio output port.

Start a Productive Home Office

Mirro & Extend Mode are Performed Simultaneously for



Image: A laptop connected to two external monitors, demonstrating simultaneous mirror and extend display modes for enhanced productivity.

4K HDR & 3D Visual

Living Room Becomes Cinema



4K@60HZ 2K@120HZ



2K@120HZ 1080P

Image: A television screen showcasing 4K HDR and 3D visual capabilities, with indicators for 4K@60Hz and 2K@120Hz refresh rates.

6. COMPATIBILITY

The RUIZHI HDMI to DisplayPort Cable is compatible with a wide range of devices:

- **HDMI Source Devices:** PlayStation 5 (PS5), Xbox Series X/S, Nintendo Switch, Blu-ray players, Laptops, Desktop PCs, Mac Mini, and other devices with an HDMI output.
- **DisplayPort Display Devices:** Monitors, Projectors, and TVs with a DisplayPort input.

Universal Compatibility

plug and play

HDMI (Host Device)



Desktop PC Laptop

Mac Mini PS3/4/5

Nintendo Switch XBOX Series /One/360



DisplayPort (Target Screen)



Projector

TV Display



Image: A diagram illustrating the universal compatibility of the cable, connecting various HDMI host devices (Desktop PC, Laptop, PS3/4/5, Nintendo Switch, Xbox Series/One/360) to DisplayPort target screens (Projector, TV, Display).

7. SPECIFICATIONS

Feature	Specification
Cable Length	3 Feet (0.91 meters)

Feature	Specification
Connector Type	HDMI Male to DisplayPort Male
Max Resolution	4K@60Hz, 2K@120Hz, 1080P@120Hz
Bandwidth	18Gbps
Supported Technologies	HDR, 3D, Deep Color (up to 48-bit)
Cable Material	Braided Nylon Jacket
Connector Material	Gold-plated, Aluminum Alloy Casing
Transmission Direction	HDMI Source to DisplayPort Display ONLY (Unidirectional)
ASIN	B0FJ5PJYXT

8. TROUBLESHOOTING

If you encounter issues, please refer to the following common solutions:

- **No Signal on Display:**

- Ensure both the source device and display are powered on.
- Verify that the cable is securely connected to both the HDMI output of the source and the DisplayPort input of the display.
- Confirm that the correct DisplayPort input is selected on your display.
- Test with another HDMI to DisplayPort cable if available, or try connecting the source to a different display to isolate the issue.

- **Flickering or Poor Picture Quality:**

- Check your source device's display settings to ensure the resolution and refresh rate are supported by both the cable and your display.
- Ensure the cable is not bent sharply or damaged.
- Reduce the resolution or refresh rate in your source device's display settings to see if the issue resolves.

- **No Audio:**

- Verify that your source device's audio output settings are configured to send audio via the HDMI/DisplayPort connection.
- Check the volume levels on both your source device and display.
- Ensure your display has integrated speakers or is connected to external audio output devices.

- **Cable Not Working (DP Source to HDMI Display):**

- This cable is strictly unidirectional (HDMI source to DisplayPort display). It will not function if you attempt to connect a DisplayPort source to an HDMI display. You would need a DisplayPort to HDMI cable for that scenario.

9. MAINTENANCE

To ensure the longevity and optimal performance of your RUIZHI HDMI to DisplayPort Cable, follow these maintenance guidelines:

- **Handle with Care:** Avoid pulling the cable by the cord. Always grasp the connector head when plugging or unplugging.
- **Avoid Sharp Bends:** Do not bend the cable at sharp angles, especially near the connectors, as this can damage the internal wires.
- **Storage:** When not in use, coil the cable loosely and store it in a clean, dry place away from direct sunlight and extreme temperatures. Use the included Velcro strap for neat storage.
- **Cleaning:** If connectors become dusty, gently wipe them with a dry, lint-free cloth. Avoid using liquid cleaners directly on the connectors.

10. WARRANTY AND SUPPORT

The RUIZHI HDMI to DisplayPort Cable is backed by a worry-free lifetime warranty. For any product-related inquiries, technical assistance, or warranty claims, please contact RUIZHI customer support through the retailer's platform or the official RUIZHI website.

We are committed to providing friendly and responsive customer support to ensure your satisfaction.

11. IMPORTANT NOTICE

This RUIZHI HDMI to DisplayPort Cable is designed for unidirectional signal transmission only. It functions exclusively to convert an HDMI signal from a source device (e.g., computer, game console) to a DisplayPort signal for a display device (e.g., monitor, projector).

It is NOT a bidirectional cable and will NOT convert a DisplayPort signal from a source to an HDMI signal for a display.

