

RUIZHI MI-C-3FT

RUIZHI 4K Micro HDMI to USB-C Cable (3FT) Instruction Manual

Model: MI-C-3FT

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your RUIZHI 4K Micro HDMI to USB-C Cable. This cable is designed for high-quality, unidirectional signal transfer from a Micro HDMI source device to a USB-C display, supporting Ultra HD 4K resolution at 60Hz with an 18Gbps bandwidth.



Figure 1: RUIZHI 4K Micro HDMI to USB-C Cable (3FT) with Micro HDMI and USB-C connectors.

Key Features:

- **Ultra HD 4K@60Hz Transmission:** Supports crystal-clear 4K Ultra HD video at 60Hz with an 18Gbps bandwidth.
- **Unidirectional Signal Transfer:** Specifically engineered for signal transfer from a Micro HDMI source to a USB-C display.
- **Durable Construction:** Features double-braided nylon, gold-plated contacts, and reinforced aluminum housing for

longevity.

- **Plug-and-Play:** No additional drivers or software required for operation.

2. SETUP INSTRUCTIONS

Follow these steps to correctly connect your RUIZHI 4K Micro HDMI to USB-C Cable:

1. **Identify Connectors:** Locate the Micro HDMI connector (smaller, trapezoidal) and the USB-C connector (reversible, oval-shaped) on the cable. The Micro HDMI end is labeled "Source" and the USB-C end is labeled "Display".
2. **Connect to Source Device:** Insert the Micro HDMI end of the cable into the Micro HDMI port of your source device (e.g., camera, tablet, laptop with Micro HDMI output).
3. **Connect to Display Device:** Insert the USB-C end of the cable into the USB-C input port of your display device (e.g., monitor, TV, projector with USB-C input).
4. **Power On Devices:** Ensure both your source device and display device are powered on.
5. **Select Input:** On your display device, select the correct USB-C input source if it does not automatically detect the signal.

Important Compatibility Notice: This cable supports signal transfer **ONLY** from Micro HDMI (source) to USB-C (display). It **DOES NOT SUPPORT** USB-C to Micro HDMI operation or charging functions. Attempting to connect in the reverse direction will not transmit a signal.

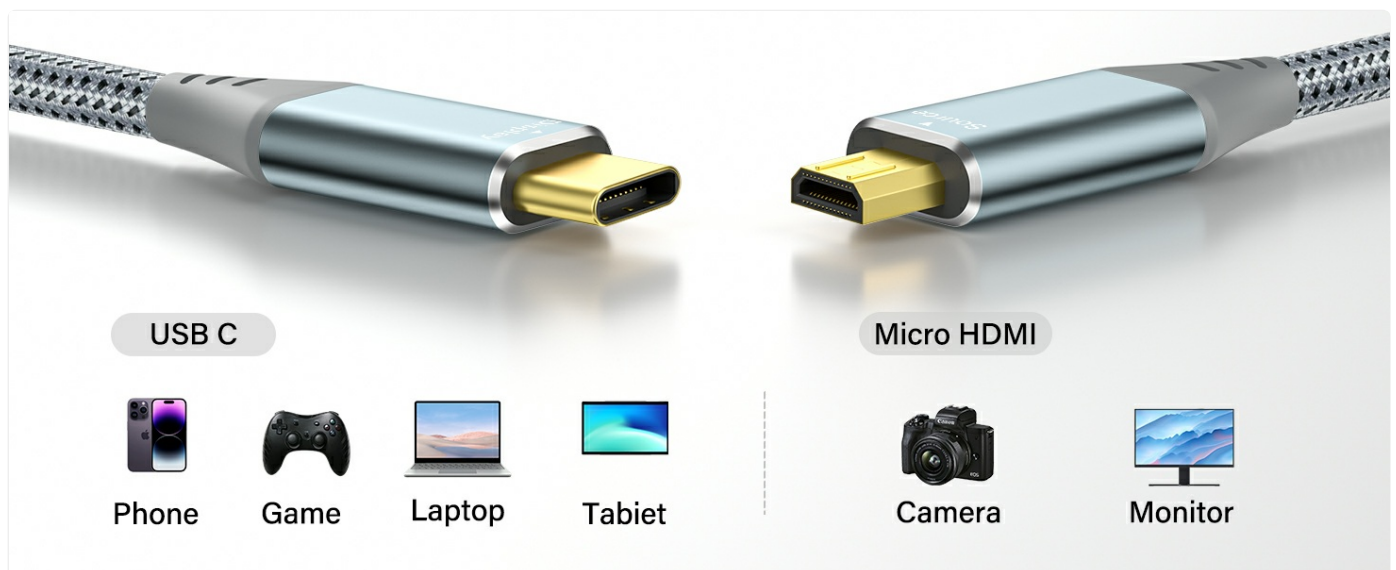


Figure 2: Illustration of the unidirectional signal flow from a Micro HDMI source to a USB-C display.

3. OPERATING INSTRUCTIONS

Once connected, the cable facilitates various display configurations:

3.1. Mirroring Your Display

To duplicate your source device's screen onto the connected USB-C display:

- Ensure the cable is securely connected as per the Setup Instructions.
- Access your source device's display settings.
- Select the "Mirror Display" or "Duplicate" option.

Easy Workspace Expansion

Plug play productivity boost



Figure 3: An iPad Pro connected to an external monitor, demonstrating screen mirroring for enhanced productivity.

3.2. Extending Your Display

To use the connected USB-C display as an extension of your source device's screen:

- Ensure the cable is securely connected.
- Access your source device's display settings.

- Select the "Extend Display" option.

3.3. Audio Transmission

The cable transmits both video and audio signals. Audio will typically be routed through the USB-C display. You may need to adjust audio output settings on your source device if sound is not automatically detected by the display.

Your browser does not support the video tag.

Video 1: An official RUIZHI video demonstrating the features and usage of the 4K Micro HDMI to USB-C Cable.

4. MAINTENANCE

To ensure the longevity and optimal performance of your cable:

- **Cleaning:** Gently wipe the cable and connectors with a dry, soft cloth. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling or bending the cable at sharp angles to prevent internal damage.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable. Do not pull on the cable itself.

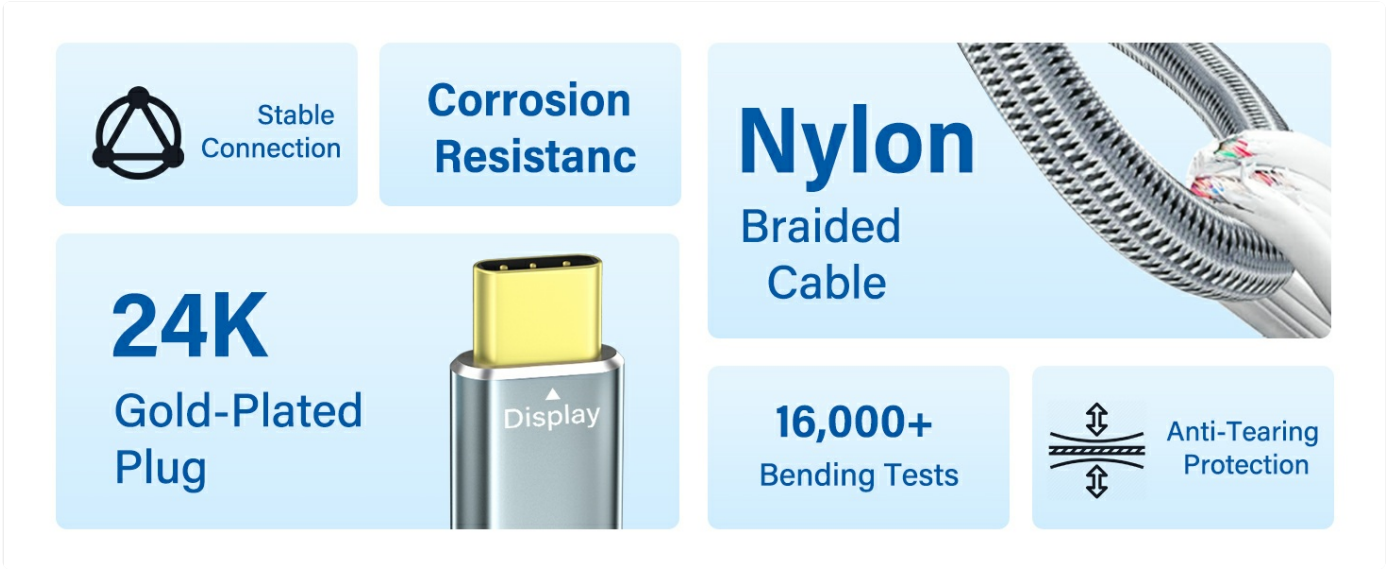


Figure 4: The durable nylon braided exterior of the cable, designed for resistance against wear and tear.

5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No video signal on display.	◦ Incorrect connection direction. ◦ Loose cable connection. ◦ Incorrect display input selected. ◦ Source or display device not powered on.	◦ Ensure Micro HDMI is connected to the source and USB-C to the display. ◦ Verify both ends of the cable are securely plugged in. ◦ Select the correct USB-C input on your display. ◦ Confirm both devices are powered on.
Flickering or unstable video.	◦ Cable damage. ◦ Resolution/refresh rate incompatibility.	◦ Inspect the cable for visible damage. ◦ Adjust the resolution or refresh rate on your source device to match display capabilities.
No audio output.	◦ Audio output settings on source device. ◦ Display volume muted or low.	◦ Check your source device's sound settings and ensure audio is routed to the USB-C output. ◦ Increase the volume on your display device.
Cable does not charge devices.	This cable is not designed for charging.	This cable is for video and audio transmission only and does not support power delivery.

6. SPECIFICATIONS

Feature	Detail
Brand	RUIZHI
Model	MI-C-3FT
Connector Type	Micro HDMI (Source), USB Type-C (Display)
Cable Type	Micro HDMI to USB-C
Data Transfer Rate	18 Gigabits Per Second (Gbps)
Resolution Support	Up to 4K @ 60Hz
Connector Gender	Male-to-Male
Cable Length	3.0 Feet (approx. 0.91 meters)
Outer Material	Nylon Braided, Aluminum Alloy Shell
Item Weight	1.97 Ounces (approx. 55.85 grams)
Special Feature	High Speed, Unidirectional



Figure 5: High-speed data transmission capabilities of the RUIZHI Micro HDMI to USB-C cable.

7. WARRANTY INFORMATION

Specific warranty details for the RUIZHI 4K Micro HDMI to USB-C Cable are subject to the terms and conditions provided by the manufacturer or retailer at the time of purchase. Please refer to your purchase documentation or the official RUIZHI website for the most accurate and up-to-date warranty information.

Typically, product warranties cover defects in materials and workmanship under normal use. Damage resulting from misuse, accidents, or unauthorized modifications is generally not covered.

8. CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact RUIZHI customer support through one of the following methods:

- **Online:** Visit the official RUIZHI website for support resources, FAQs, and contact forms.
- **Retailer:** Contact the retailer from whom you purchased the product for assistance.
- **Amazon Product Page:** Refer to the product detail page on Amazon for seller contact information.

When contacting support, please have your product model (MI-C-3FT) and purchase information readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question