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Tek Styz USB-C to HDMI Adapter Cable

Tek Styz USB-C to HDMI Adapter Cable User Manual

Model: USB-C to HDMI Adapter Cable

1. INTRODUCTION AND OVERVIEW

The Tek Styz USB-C to HDMI Adapter Cable provides a direct connection solution for transmitting video and audio from your USB-C enabled device to an HDMI display. This plug-and-play cable supports high-resolution output, including 4K at 60Hz and 8K at 30Hz, making it ideal for presentations, streaming, gaming, and extending your workspace. It is compatible with a wide range of devices that support DisplayPort Alternate Mode (DP Alt Mode) over USB-C, such as laptops, tablets, and smartphones.



Image 1.1: The Tek Styz USB-C to HDMI Adapter Cable, featuring a braided cable and durable connectors.

2. SETUP INSTRUCTIONS

The Tek Styz USB-C to HDMI Adapter Cable is designed for simple plug-and-play operation, requiring no additional drivers or software installation.

1. **Connect to Source Device:** Insert the USB-C connector of the adapter cable into the USB-C port of your compatible laptop, tablet, or smartphone. Ensure the device's USB-C port supports DisplayPort Alternate Mode (DP Alt Mode).
2. **Connect to Display:** Insert the HDMI connector of the adapter cable into an available HDMI input port on your television, monitor, or projector.
3. **Select Input:** On your display device, select the corresponding HDMI input source using the display's remote control or on-screen menu.
4. **Verify Display:** Your device's screen should now be mirrored or extended to the connected display. Adjust display settings on your source device if necessary (e.g., resolution, display mode).



Plug & Play

No Adapter or driver required

Image 2.1: Close-up of the USB-C connector plugged into a laptop, demonstrating the plug-and-play connection.

3. OPERATING INSTRUCTIONS

Once connected, your device will typically default to a mirrored display mode. You can adjust the display settings on your source device (e.g., Windows, macOS, Android) to switch between different display modes.

Display Modes

- **Mirror Mode:** Duplicates your device's screen onto the external display. This is useful for presentations or sharing content with an audience.
- **Extended Mode:** Extends your desktop across both your device's screen and the external display, providing more screen real estate for multitasking.

DUAL MODE DISPLAY



Mirror Mode

**Show the same pictures,
enjoy large screen video/images**

Extended Mode

**Show the different pictures,
work and play at the same time**

Image 3.1: Illustration of Mirror Mode (duplicate display) and Extended Mode (separate displays) functionality.

Supported Resolutions

The adapter cable supports various resolutions, ensuring high-quality video output:

- Up to 4K (4096x2160) at 60Hz
- Up to 8K (7680x4320) at 30Hz
- Backward compatible with lower resolutions (e.g., 1080p, 720p)

Ensure your external display and source device are capable of supporting the desired resolution and refresh rate for optimal performance.

PERFECT FOR HOME & OFFICE

ENHANCE YOUR VIEWING & WORK EXPERIENCE



Image 3.2: The adapter cable facilitates enhanced viewing and work experiences in both home and office environments.

Device Compatibility

This adapter cable is compatible with a wide range of USB-C devices that support DisplayPort Alternate Mode (DP Alt Mode). This includes, but is not limited to:

Brand	Model	Music	Charging	Call
Google Pixel	Pixel 7/8/9/Pro	✓	✓	✓
Samsung	S22/S23/S24/S25 & Note Series, S20 Ultra/S21 Ultra	✓	✓	✓
HTC	HTC 22 Pro/23 Pro	✓	✓	✓
Apple	iPad Pro 2024/25, iMac/iMac Pro M3/M4/M4Max	✓	✓	✗
Microsoft Surface	Surface Pro 10, Surface Pro 11	✓	✓	✓
Huawei	Mate 11 Pro, Nova 11/21, P40/P50/P60	✓	✓	✓
Macbook	Macbook Pro, Macbook Air	✓	✓	✓
Dell	Dell Latitude 14 5450, Dell Latitude 15 5550	✓	✓	✓

Note: Compatibility may vary based on specific device models and operating system versions. Always ensure your device's USB-C port supports DisplayPort Alternate Mode.

4. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your Tek Styz USB-C to HDMI Adapter Cable, follow these care guidelines:

- **Handle with Care:** Avoid excessive bending, twisting, or pulling of the cable, especially near the connectors. The cable features an anti-fracture design and braided nylon for durability, but proper handling extends its lifespan.
- **Keep Clean:** Use a soft, dry cloth to gently wipe the cable and connectors. Avoid using harsh chemicals or abrasive materials.
- **Store Properly:** When not in use, coil the cable loosely and store it in a clean, dry place away from direct sunlight and extreme temperatures. Avoid tangling with other cables.

- **Protect Connectors:** Do not force connectors into ports. Ensure correct orientation and gentle insertion. The non-slip design aids in secure connection and disconnection.

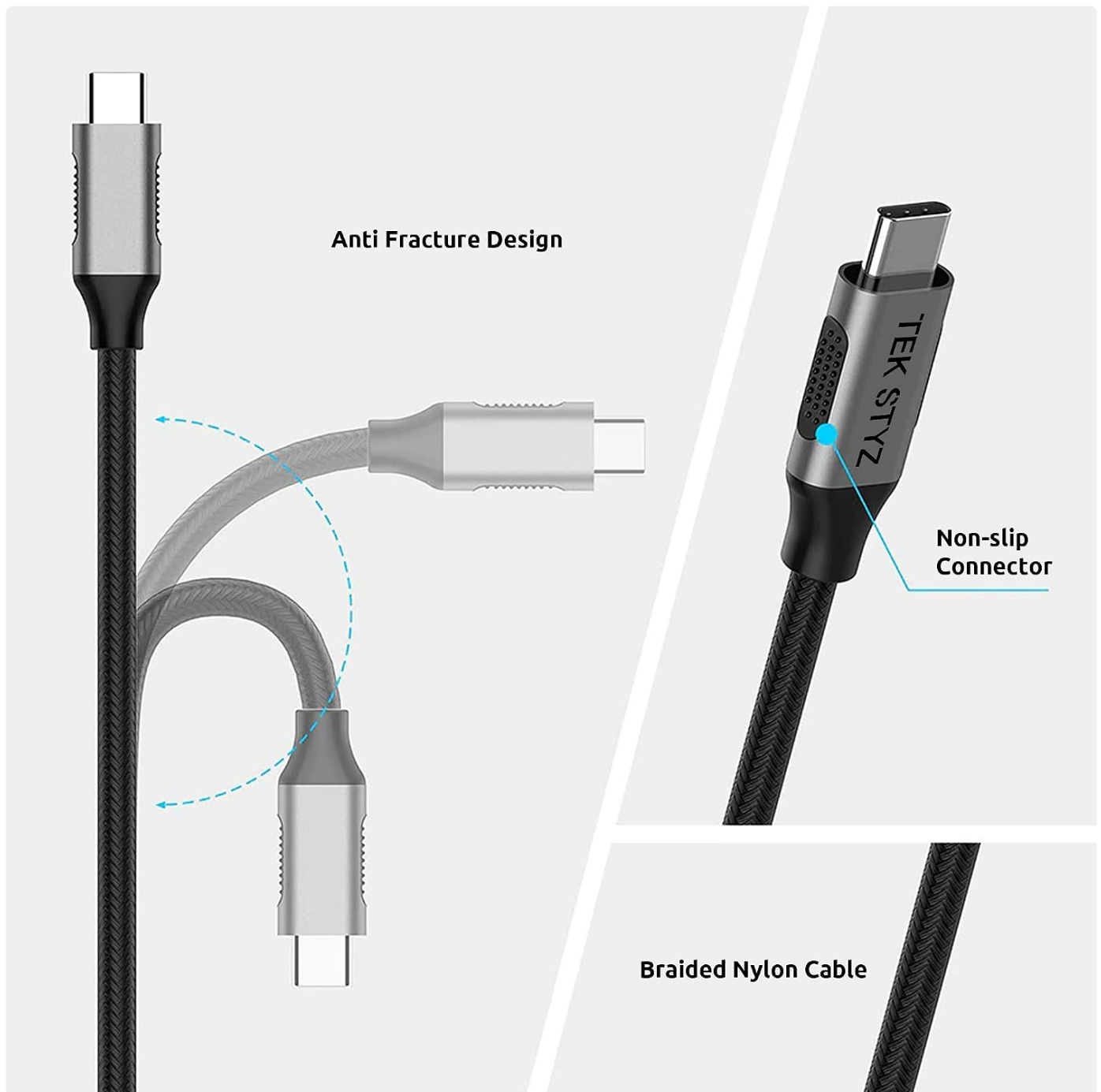


Image 4.1: The cable's robust design includes anti-fracture flexibility, a non-slip connector, and a durable braided nylon exterior.

SAFE AND RELIABLE HIGH QUALITY MATERIALS

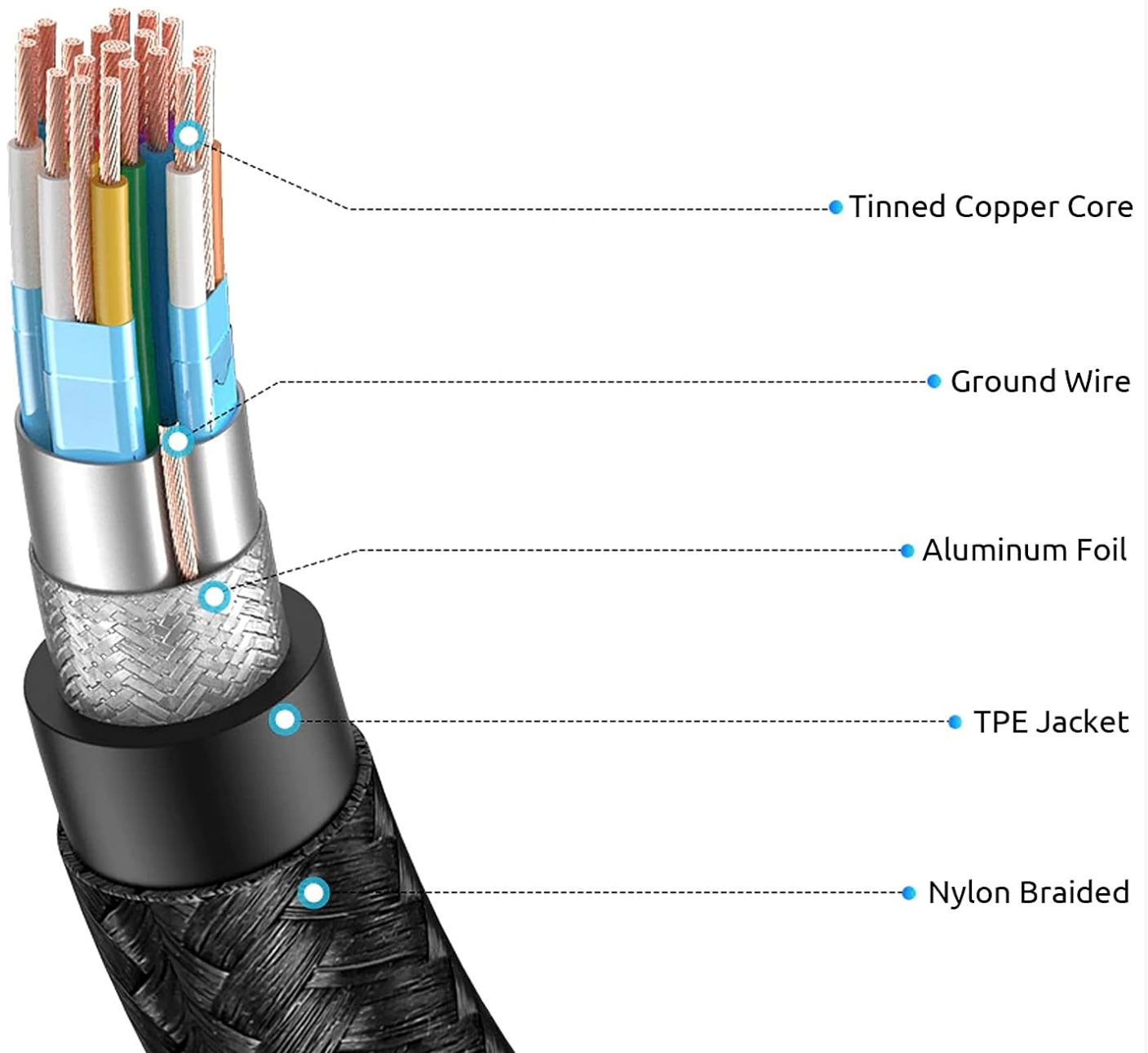


Image 4.2: Internal structure of the cable, showing tinned copper core, ground wire, aluminum foil, TPE jacket, and nylon braiding for reliable performance.

5. TROUBLESHOOTING

If you encounter issues with your adapter cable, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No display on external monitor	• Incorrect input selected on display. • Loose cable connection. • Source device USB-C port does not support DP Alt Mode. • Display device not powered on.	• Select the correct HDMI input on your display. • Ensure both USB-C and HDMI connectors are securely plugged in. • Verify your device's USB-C port supports video output. • Ensure the display device is powered on. • Try restarting your source device.
Flickering or unstable display	• Cable interference. • Resolution/refresh rate mismatch. • Faulty cable or port.	• Ensure the cable is not near strong electromagnetic interference. • Adjust the resolution or refresh rate on your source device to a lower setting. • Try a different HDMI port on your display. • Test with another compatible cable if available.
No audio output	• Audio output settings incorrect. • Display device does not support audio via HDMI.	• Check your source device's sound settings and ensure HDMI output is selected. • Verify your display device's audio capabilities. • Adjust volume levels on both source and display devices.
Resolution not as expected (e.g., not 4K/8K)	• Source device or display does not support the desired resolution. • Cable length limitations for higher resolutions.	• Verify that both your source device and external display support the desired resolution and refresh rate. • Ensure your source device's graphics drivers are up to date. • Adjust display settings on your source device to the highest supported resolution.

6. PRODUCT SPECIFICATIONS

Brand	Tek Styz
Connector Type	USB Type C (Male) to HDMI (Male)
Cable Type	HDMI, USB
Compatible Devices	Laptop, Monitor, PC, Projector, Tablet, Television, Smartphones with DP Alt Mode
Max Resolution	4K (4096x2160)@60Hz, 8K (7680x4320)@30Hz
Data Transfer Rate	6 Gigabits Per Second (for specific internal components, overall bandwidth supports stated resolutions)

Cable Length	6 Feet (approximately 1.8 meters)
Color	Gray
Material	Unibody aluminum alloy casing, Reinforced braided nylon cable, Tinned copper core
Product Dimensions	7.9 x 0.65 x 2.5 inches (packaging/overall product)
Item Weight	8 Ounces
ASIN	B08B78TM67
UPC	756399050897

7. WARRANTY AND SUPPORT

Tek Styz is committed to providing high-quality products. For specific warranty information regarding your USB-C to HDMI Adapter Cable, please refer to the product packaging or contact Tek Styz customer support directly.

If you require further assistance or have questions not covered in this manual, please visit the official Tek Styz website or contact their customer service team through the retailer where the product was purchased.

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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

Open the live page

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