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UANTIN USB C to HDMI Cable

UANTIN USB C to HDMI Cable 25FT Instruction Manual

Model: USB C to HDMI Cable

Product Overview

The UANTIN USB C to HDMI Cable provides a direct connection solution for transmitting 4K video content from your USB-C enabled device to an HDMI display. This cable supports Ultra HD 4K resolution at 30Hz, ensuring clear and realistic visuals for various applications, including home office setups, presentations, and multimedia viewing. Its plug-and-play design eliminates the need for driver installations, offering a convenient and efficient way to expand your display capabilities.
Key features include a durable construction with gold-plated connectors and a braided nylon cable for enhanced longevity and signal integrity. It is compatible with a wide range of devices supporting DP Alt Mode and Thunderbolt 3/4, such as MacBook, iPad Pro, Samsung Galaxy phones, and more.

Setup Instructions

1. **Verify Device Compatibility:** Ensure your USB-C source device (laptop, phone, tablet) supports video output via its USB-C port. This is often referred to as 'DP Alt Mode' or 'Thunderbolt Full Function'. Ports that only support data transfer or charging will not work for video output.
2. **Connect the USB-C End:** Insert the USB-C connector of the cable into the USB-C port of your source device.
3. **Connect the HDMI End:** Insert the HDMI connector of the cable into an available HDMI input port on your display (monitor, TV, projector).
4. **Select HDMI Input:** On your display, use the input/source button on the remote or display controls to select the correct HDMI input channel to which the cable is connected.
5. **Display Configuration:** Your device should automatically detect the external display. You may need to adjust display settings on your source device (e.g., duplicate, extend, or second screen only) to suit your preference.

Important Note: For 4K@30Hz resolution, both your source device and your display must support 4K@30Hz. If your devices do not support this, the display may default to a lower resolution such as 2K@120Hz or 1080p.



This image illustrates how to check if your USB-C port supports display output (Thunderbolt Full Function, DP Alt Mode, or Data Transfer + DP Alt Mode) versus ports that only support data transfer or charging.

Operating Instructions

Once the cable is connected and the correct HDMI input is selected on your display, your device's screen content will be mirrored or extended to the external display. The UANTIN USB C to HDMI Cable supports one-way transmission from USB-C to HDMI.

- **Mirror Mode:** The external display shows the same content as your source device's screen.
- **Extend Mode:** The external display acts as a separate screen, allowing you to have different applications open on each display, enhancing productivity.
- **Second Screen Only:** The external display shows content, while your source device's screen may turn off.



This image shows a typical setup for easy workspace expansion, connecting a laptop to external monitors for increased productivity.



This image demonstrates connecting an iPad Pro to an external display for tasks like painting or watching movies, highlighting crystal-clear picture quality.

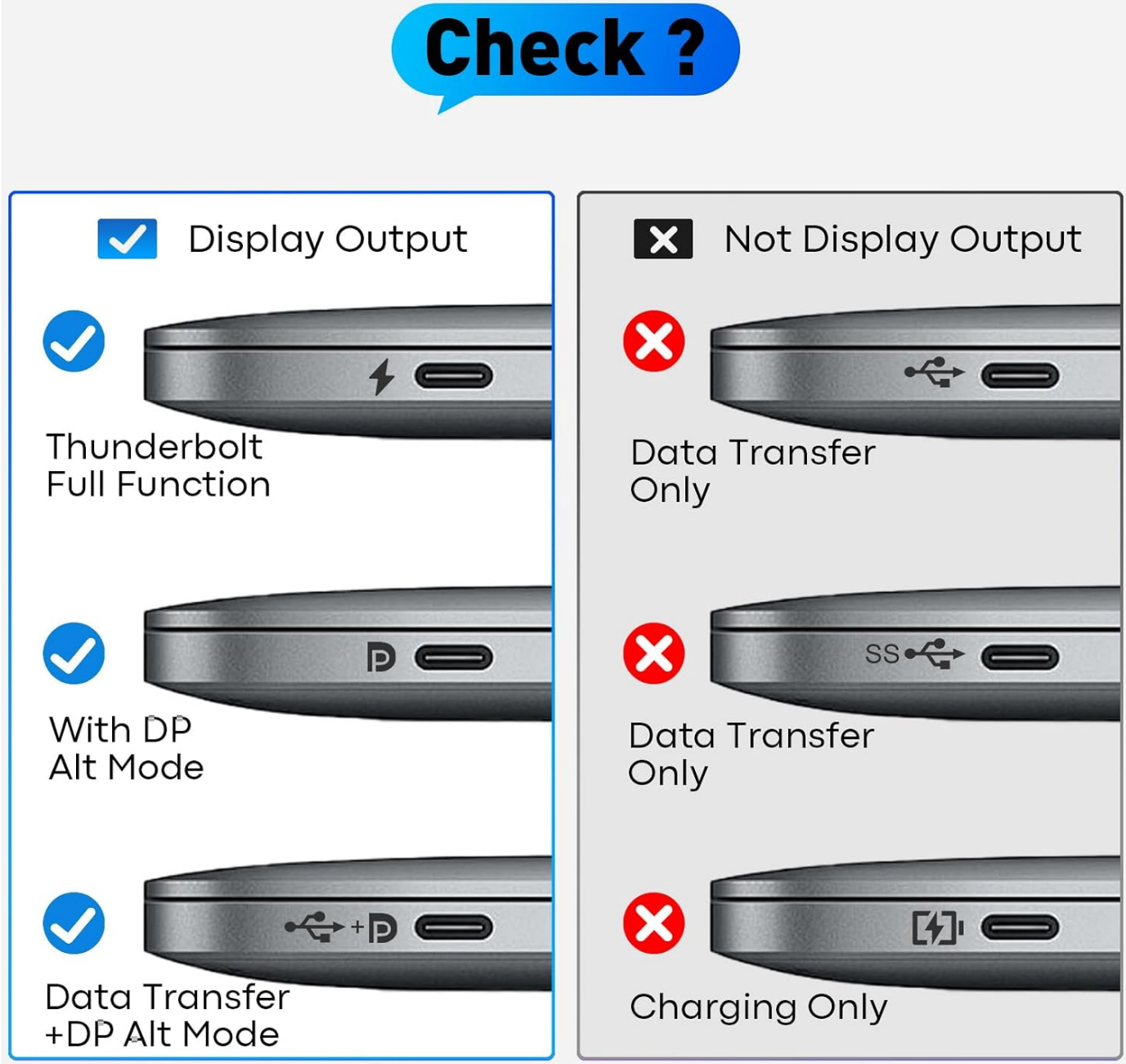
Maintenance

To ensure the longevity and optimal performance of your UANTIN USB C to HDMI Cable, follow these simple maintenance guidelines:

- **Handle with Care:** Avoid excessive bending, twisting, or pulling on the cable, especially near the connectors. The braided nylon design offers durability, but extreme stress can still cause damage.
- **Keep Connectors Clean:** Periodically inspect the USB-C and HDMI connectors for dust or debris. Use a soft, dry cloth or a small brush to gently clean them if necessary. Avoid using liquids 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.
- **Avoid Liquid Exposure:** Do not expose the cable to water or other liquids, as this can damage the internal components and affect performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No signal or blank screen on display.	• Source device USB-C port does not support video output (DP Alt Mode). • Incorrect HDMI input selected on display. • Loose cable connection. • Display or source device does not support 4K@30Hz.	• Verify your device's USB-C port supports video output (refer to device manual). • Ensure the correct HDMI input is selected on your display. • Securely plug both the USB-C and HDMI connectors. • Confirm both devices support 4K@30Hz. If not, the display may operate at a lower resolution.
Flickering or unstable display.	• Incompatible resolution/refresh rate. • Cable interference or damage.	• Adjust the resolution or refresh rate settings on your source device. • Ensure the cable is not damaged and is securely connected. • Try a different HDMI port on your display.
Samsung phone not mirroring correctly (Dex mode issue).	Samsung Dex mode may interfere with direct mirroring.	For Samsung phones, enter phone settings to deactivate Dex mode if you wish to mirror the screen directly.
Apple M1/M2/M3/M4 chip devices only support one external monitor.	Limitation of the M1/M2/M3/M4 chip architecture.	This is a hardware limitation. The cable will only support one external monitor for these specific Apple chip models.



This compatibility chart provides a partial list of compatible devices (Laptops, Tablets, Phones, Monitors, TVs, Projectors) and incompatible devices (e.g., Poco/Xiaomi/Oppo, Samsung A Series, iPhone/iPad with Lightning Port, Fire Tablet, GoPro/Camera, Nintendo Switch, Portable Monitor). Always verify your device's USB-C port supports video output.

Specifications

Feature	Detail
Model Name	USB C to HDMI Cable
Brand	UANTIN
Connector Type	USB Type C (Male) to HDMI (Male)
Cable Type	HDMI
Resolution Support	Up to 4K @ 30Hz (2K @ 120Hz, 1080p also supported)

Feature	Detail
Frequency	30 Hz
Cable Length	25 Feet (7.6 meters)
Special Features	High-speed, Braided Nylon Cable, Gold-plated Connectors, Aluminum Alloy Casing
Color	Grey
Recommended Use	Extend screen, connect devices for multimedia, data transfer (video signal)
Compatible Devices (Partial List)	MacBook Pro (2016-2024), MacBook Air (2018-2023), iMac (2017/2020), iMac Pro (2021), Mac Mini (2016-2024), iPad Pro (2018/2024), iPad Air (2020-2022), iPad Mini 6, Surface Book 3, Surface Pro 7, Surface Laptop 3, Chromebook, Dell XPS 15/17, iPhone 15/16, Samsung Galaxy S8-S24, Note 10/20, Galaxy Book, Galaxy Tab S4-S8. (Supports M1/M2/M3/M4 chips, but M1/M2/M3/M4 only support one external monitor).
Package Dimensions	27.99 x 22 x 3.81 cm; 358 grams

Warranty Information

UANTIN products are designed for reliability and performance. This product typically comes with a 24-month warranty from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, refer to the product packaging or contact UANTIN customer support.

Customer Support

Should you encounter any issues or have questions regarding your UANTIN USB C to HDMI Cable, please do not hesitate to contact our customer support team. We are committed to providing prompt assistance and aim to respond to inquiries within 24 hours.

- **Online Support:** Visit the official UANTIN website for FAQs and support resources.
- **Email Support:** Refer to your product packaging or the seller's information for the dedicated support email address.

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

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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

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