

MANHATTAN 151764

MANHATTAN USB-C to HDMI Adapter Cable - User Manual

Model: 151764

1. INTRODUCTION

The MANHATTAN USB-C to HDMI Adapter Cable is designed to connect a USB-C enabled device that supports DisplayPort Alternate Mode (DP Alt Mode) to an HDMI display, monitor, or projector. This cable facilitates the transmission of audio and video signals, supporting resolutions up to 4K (3840x2160) at 30Hz, enabling high-quality visual output from your USB-C source device to an HDMI-compatible display.

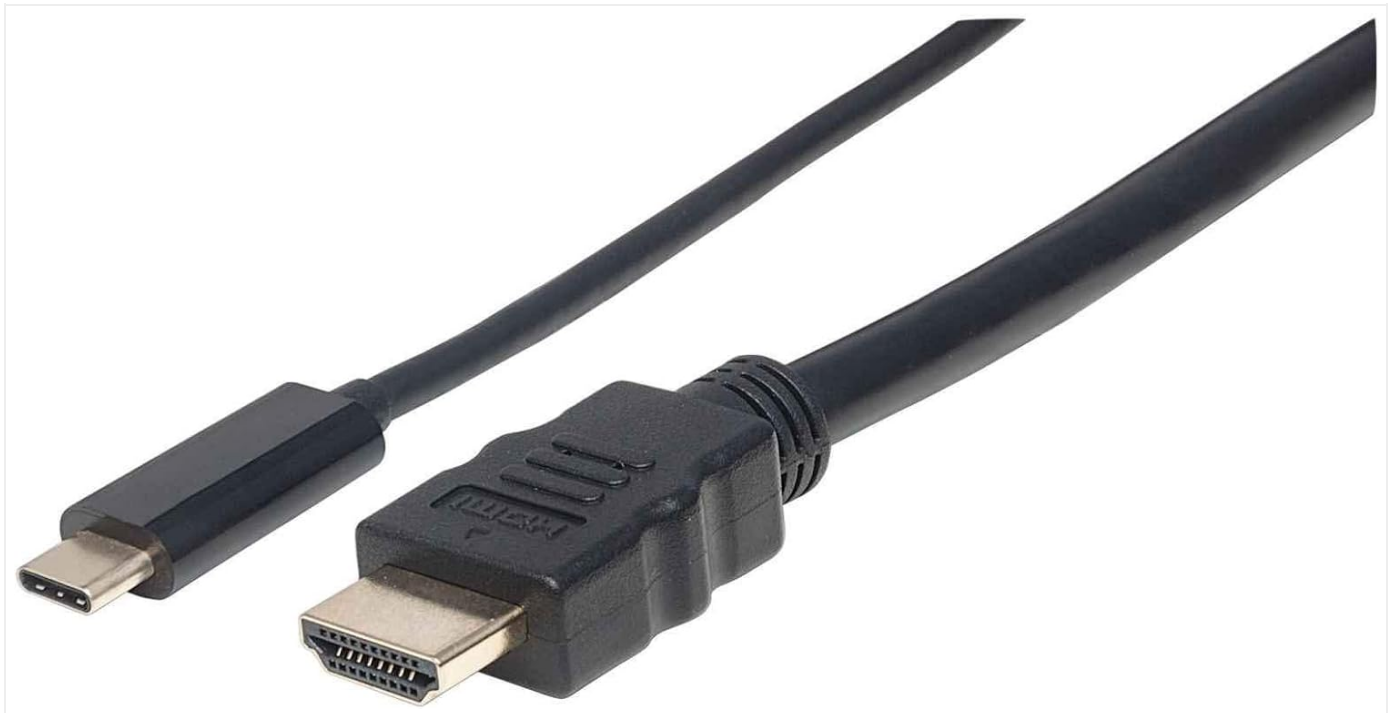


Figure 1: The MANHATTAN USB-C to HDMI Adapter Cable, illustrating the USB-C connector on one end and the HDMI connector on the other.

2. FEATURES

- **Direct Connectivity:** Easily connects a USB-C DP Alt Mode device directly to an HDMI display, monitor, or projector.
- **High Resolution Support:** Supports resolutions up to 4K (3840x2160) at 30Hz for clear and vibrant visuals.

- **Wide Compatibility:** Ideal for connecting HDMI displays to DP Alt Mode-capable smartphones, tablets, Ultrabooks, and laptops.
- **Thunderbolt 3 Compatible:** Works with devices featuring Thunderbolt 3 ports that support DP Alt Mode.
- **Bus Powered:** No external power supply is needed for operation.
- **Slim and Portable Design:** The direct-connect cable design is slim, reducing desktop clutter and making it an ideal travel companion.

3. SETUP INSTRUCTIONS

1. **Verify Device Compatibility:** Ensure your source device (smartphone, tablet, laptop, etc.) has a USB-C port that supports DisplayPort Alternate Mode. This cable will not function if your USB-C port does not support video output via DP Alt Mode.
2. **Connect to Source Device:** Insert the USB-C connector of the cable firmly into the USB-C port on your source device.
3. **Connect to Display:** Insert the HDMI connector of the cable firmly into an available HDMI input port on your display, monitor, or projector.
4. **Select Input on Display:** Turn on your display device and select the correct HDMI input source using the display's remote control or on-screen menu.
5. **Configure Display Settings (if necessary):** Your source device should automatically detect the external display. If not, navigate to your device's display settings to extend or duplicate your screen.



Figure 2: An angled view of the cable, highlighting its connectors and flexible design.

4. OPERATING INSTRUCTIONS

Once the cable is connected as described in the Setup section, the video and audio signals from your USB-C DP Alt Mode device will be transmitted to the HDMI display. No additional drivers or software are typically required for basic operation.

- **Display Modes:** Your source device's operating system will allow you to choose between different display modes,

such as "Extend," "Duplicate" (Mirror), or "Second Screen Only."

- **Audio Output:** Audio will typically be transmitted along with video. You may need to select the HDMI output as the default audio device in your source device's sound settings.
- **Resolution and Refresh Rate:** The cable supports up to 4K@30Hz. The actual resolution and refresh rate will depend on the capabilities of both your source device and your HDMI display.



Figure 3: A detailed view of the USB-C and HDMI connectors, showing their distinct shapes and pin configurations.

5. MAINTENANCE

This cable requires minimal maintenance. Follow these guidelines to ensure its longevity:

- **Cleaning:** Use a soft, dry cloth to wipe the cable and connectors. Avoid using liquid cleaners or solvents.
- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling or bending the cable excessively, especially near the connectors.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable. Do not pull on the cable itself, as this can damage the internal wires.





Figure 4: A straight-on view of the cable, showing its full length and the connectors at each end.

6. TROUBLESHOOTING

If you experience issues with your MANHATTAN USB-C to HDMI Adapter Cable, refer to the following common problems

and solutions:

- **No Display/Signal:**
 - **Verify DP Alt Mode:** The most common issue is that the USB-C port on your source device does not support DisplayPort Alternate Mode. Check your device's specifications or user manual to confirm this capability.
 - **Secure Connections:** Ensure both the USB-C and HDMI connectors are fully and securely plugged into their respective ports.
 - **Correct Input Selected:** Confirm that your HDMI display is set to the correct input source.
 - **Restart Devices:** Try restarting both your source device and the display.
 - **Test with Another Device/Cable:** If possible, test the cable with another compatible USB-C DP Alt Mode device or test your source device with another known-working HDMI cable/adaptor.
- **No Audio:**
 - **Audio Output Settings:** Check your source device's sound settings to ensure that the HDMI output is selected as the default audio device.
 - **Display Volume:** Ensure the volume on your HDMI display is turned up and not muted.
- **Flickering or Intermittent Display:**
 - **Cable Integrity:** Inspect the cable for any visible damage or kinks.
 - **Resolution/Refresh Rate:** Try lowering the display resolution or refresh rate on your source device to see if the issue persists.

7. SPECIFICATIONS

Brand	MANHATTAN
Model Name	151764
Connector Type	USB Type C, HDMI
Cable Type	HDMI
Compatible Devices	Projector, Laptop, Monitor, PC, Television, Tablet, Smartphone (with DP Alt Mode)
Max Resolution Supported	4K (3840x2160) @ 30Hz
Data Transfer Rate	2.7 Gigabits Per Second
Color	Black
Connector Gender	Male-to-Male
Power Source	Bus Powered (No external power needed)
Product Dimensions	78.74 x 0.79 x 0.39 inches (6 feet length)
Item Weight	2.46 ounces
Certifications	FCC, CE, RoHS2, USB 3.1, HDCP, DP Alt Mode



Figure 5: The MANHATTAN USB-C to HDMI Adapter Cable coiled, displaying the Manhattan brand label on the cable.

8. WARRANTY AND SUPPORT

This MANHATTAN USB-C to HDMI Adapter Cable is backed by a **Lifetime Manufacturer's Warranty**.

For technical support, warranty claims, or further assistance, please visit the official MANHATTAN Products website or contact their customer service department. Refer to the product packaging or the manufacturer's website for the most current contact information.



