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› BoIAAzuL USB C to Displayport Cable 4K@60Hz 4ft/1.2m, Short USB Type C to DP 1.2 Cord [Braided, Gold-Plated, Aluminum Shell] 2K@165H/144Hz for MacBook Pro Laptop Projector TV PC 4ft/1.2m 4K User Manual

BoIAAzuL BoIAAzuL-USBC-DP12-1200

BoIAAzuL USB C to DisplayPort Cable User Manual

Model: BoIAAzuL-USBC-DP12-1200

1. INTRODUCTION

This manual provides comprehensive instructions for the BoIAAzuL USB C to DisplayPort Cable. This cable is designed to connect USB-C enabled devices to DisplayPort-equipped monitors, TVs, or projectors, supporting high-resolution video and audio transmission.

2. KEY FEATURES

- **High Resolution & Refresh Rate:** Supports Ultra HD 4K@60Hz, 2K@165Hz, and 2K@144Hz resolutions for crisp images and vibrant colors.
- **Wide Compatibility:** Connects USB-C port-enabled phones, laptops, tablets, and desktops to DisplayPort-equipped monitors, TVs, or projectors. Compatible with Thunderbolt 3.
- **Plug & Play:** No additional drivers or software required for installation.
- **Durable Construction:** Features robust gold-plated connectors, a flexible nylon braided jacket, and a sturdy aluminum shell for enhanced durability and maximum conductivity.
- **Unidirectional Signal Flow:** Converts signal only from USB-C to DisplayPort. Cannot connect from DisplayPort to USB-C.
- **Advanced Support:** Supports HDR and HDCP 2.2. Backward compatible with DisplayPort 1.1.

3. SETUP AND CONNECTION

Follow these steps to connect your device using the BolAAzuL USB C to DisplayPort Cable:

1. **Identify Ports:** Ensure your source device (laptop, phone, tablet) has a USB-C port that supports video output (often indicated by a DisplayPort Alt Mode or Thunderbolt symbol). Ensure your display device (monitor, TV, projector) has a DisplayPort input.
2. **Connect USB-C End:** Insert the USB-C connector of the cable into the USB-C port of your source device.
3. **Connect DisplayPort End:** Insert the DisplayPort connector of the cable into the DisplayPort input of your display device.
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 DisplayPort input source using its menu or input selection button.



Image: The BolAAzuL USB C to DisplayPort cable, showing the USB-C connector and the DisplayPort connector.



Image: A diagram illustrating the unidirectional connection from a USB-C source device (laptop) to a DisplayPort display (monitor).

4. OPERATING MODES

The cable supports various display modes depending on your operating system and device capabilities:

- **Mirror Mode:** Duplicates your primary screen onto the connected display. This is useful for presentations or sharing content.
- **Extended Mode:** Extends your desktop across multiple screens, allowing for increased workspace and multitasking.

Extended Mode

Mirror Mode



Image: Illustration showing a laptop connected to an external monitor, demonstrating both Extended Mode (displaying different content) and Mirror Mode (duplicating content).

5. MAINTENANCE

To ensure the longevity and optimal performance of your BoIAzuL USB C to DisplayPort Cable, follow these maintenance guidelines:

- **Handle with Care:** Avoid bending the cable sharply or pulling it by the cord. Always grasp the connectors when plugging or unplugging.
- **Keep Clean:** Use a soft, dry cloth to wipe the cable and connectors. Avoid using liquid cleaners or abrasive materials.
- **Store Properly:** When not in use, coil the cable loosely and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Strain:** Do not allow the cable to hang freely from ports, as this can put strain on the connectors and device ports.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display on monitor.	Incorrect input selected on display; USB-C port does not support video output; loose connection; cable damage.	Ensure correct DisplayPort input is selected. Verify your device's USB-C port supports video output (DisplayPort Alt Mode). Re-seat both ends of the cable firmly. Test with another compatible cable if available.
Flickering or unstable display.	Cable length exceeding optimal for resolution/refresh rate; interference; faulty cable.	Reduce resolution or refresh rate. Ensure no strong electromagnetic interference sources are nearby. Try a different cable if the issue persists.
Audio not transmitting.	Audio output settings incorrect on source device; display device does not support audio via DisplayPort.	Check your computer's sound settings and ensure the DisplayPort output is selected. Verify your monitor/TV supports audio passthrough via DisplayPort.
Cable does not work from DisplayPort to USB-C.	Unidirectional cable design.	This cable is designed to convert signal only from USB-C to DisplayPort. It is not bidirectional.

7. SPECIFICATIONS

- **Model:** BoIAAzUL-USBC-DP12-1200
- **Connector Type:** USB Type C Male to DisplayPort Male
- **Cable Length:** 4ft / 1.2m
- **Supported Resolutions:** Up to 4K@60Hz, 2K@165Hz, 2K@144Hz
- **Data Transfer Rate:** 4 Gigabits Per Second
- **Compatibility:** USB-C devices with DisplayPort Alt Mode, Thunderbolt 3 compatible.
- **Features:** HDR, HDCP 2.2, Backward compatible with DisplayPort 1.1
- **Material:** Gold-plated connectors, Nylon braided jacket, Aluminum shell
- **Weight:** 1.76 ounces (approx.)

8. WARRANTY AND SUPPORT

For warranty information and technical support, please contact BolAAzuL customer service through the official BolAAzuL store on Amazon or visit their website. Please have your product model number (BolAAzuL-USBC-DP12-1200) and purchase details ready when contacting support.

Contact Information:

- **Brand Store:** BolAAzuL Amazon Store