BRAIDOL Q8PLUS

BRAIDOL Q8PLUS Wireless HDMI Display Dongle Adapter

INSTRUCTION MANUAL

Model: Q8PLUS | Brand: BRAIDOL

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your BRAIDOL Q8PLUS Wireless HDMI Display Dongle Adapter. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

What's in the Box

Image: The package contents, showing the wireless HDMI dongle, PU wrist strap, HDMI extension cable, Type-C cable, AC adapter, and user manual.

- Wireless HDMI Display Dongle Adapter
- HDMI Extension Cable
- Type-C Cable
- AC Adapter

- PU Wrist Strap
- User Manual (this document)

Product Overview

Image: The BRAIDOL Q8PLUS Wireless HDMI Display Dongle Adapter, showing its compact design and integrated HDMI connector.
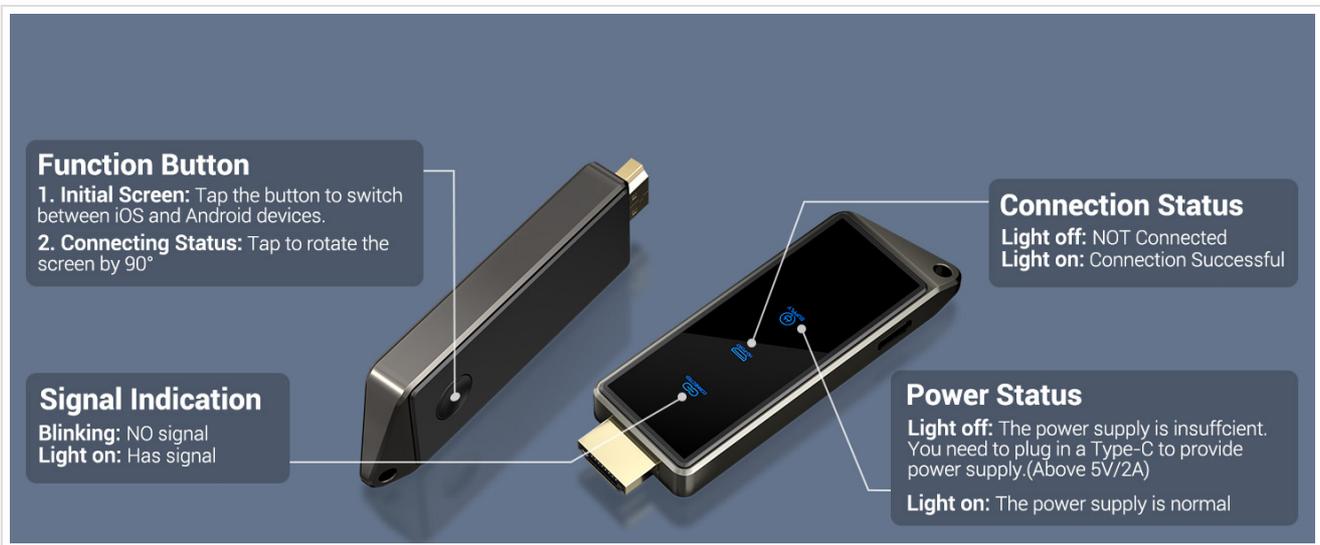
Image: Detailed diagram illustrating the various components and indicators of the dongle: Function Button, Connection Status LED, Signal Indication LED, and Power Status LED.

Components and Indicators:

- **HDMI Connector:** Plugs into your display device (TV, monitor, projector).
- **Type-C Power Port:** Connects to the Type-C cable and AC adapter for power.
- **Function Button:**
  - In initial screen: Tap to switch between iOS and Android device modes.
  - In connecting status: Tap to rotate the screen by 90 degrees.
- **Connection Status LED:**
  - Light off: Not connected.
  - Light on: Connection successful.
- **Signal Indication LED:**
  - Blinking: No signal.
  - Light on: Has signal.
- **Power Status LED:**
  - Light off: Insufficient power supply. Connect to a 5V/2A power source.
  - Light on: Power supply is normal.

Setup

Follow these steps to set up your BRAIDOL Q8PLUS Wireless HDMI Display Dongle Adapter:

1. **Connect to Display:** Plug the HDMI connector of the dongle into an available HDMI port on your TV, monitor, or projector. If space is limited, use the provided HDMI extension cable.

2. **Provide Power:** Connect the Type-C cable to the dongle's power port and the other end to the AC adapter. Plug the AC adapter into a power outlet. Ensure the power supply is 5V/2A for stable operation. The Power Status LED should turn on.

3. **Select Input:** On your display device, select the corresponding HDMI input source to view the dongle's initial screen.

4. **Select Operating System Mode:** On the initial screen, if necessary, press the Function Button on the dongle to switch between iOS (Airplay) and Android/Windows (Miracast) modes to match your source device.

5. **Connect Your Device:**
   - **For iOS/macOS (Airplay):**
     a. Ensure your iOS device and the dongle are on the same Wi-Fi network (if required by your device for Airplay).
     b. Open Control Center on your iOS device.
     c. Tap "Screen Mirroring" or "AirPlay Mirroring".
     d. Select the dongle from the list of available devices.

   - **For Android/Windows (Miracast):**
     a. On your Android device, navigate to the screen mirroring/cast feature (names vary by device, e.g., "Smart View", "Screen Cast", "Wireless Display").
     b. On your Windows device, press Windows Key + P and select "Connect to a wireless display".
     c. Select the dongle from the list of available devices.

6. **Verify Connection:** The Connection Status LED on the dongle should turn solid, and your device's screen should now be mirrored on the display.

Image: A visual representation of the plug-and-play setup, showing a smartphone mirroring its screen to a large TV via the wireless

HDMI dongle.

Operating Instructions

Screen Mirroring Modes:

Image: A comparison of Mirror Mode, where the phone screen is duplicated on the large display, and Extend Mode, where the large display acts as a secondary screen.

- **Mirror Mode:** Your device's screen content is duplicated directly onto the connected display. This is ideal for presentations, sharing photos, or watching videos.
- **Extend Mode:** (Availability depends on your source device and operating system) This mode allows your connected display to act as a secondary screen, extending your desktop space. This enables multitasking, such as watching a video on the large screen while working on your device.

Supported Applications and Platforms:

Image: A visual guide showing popular applications and services compatible with the dongle (e.g., YouTube, Twitch, Facebook) and those not supported due to HDCP (e.g., Netflix, Hulu, Amazon Prime Video).

The BRAIDOL Q8PLUS supports a wide range of applications and services for screen mirroring, including:

- YouTube, Twitch, Facebook, Reddit, Safari
- Microsoft Office, TikTok, Meta, Dailymotion, Twitter
- Most web browsers and local media playback.

Important Limitation:
Due to copyright protection protocols (HDCP), certain streaming applications are not supported. These include, but are not limited to: Netflix, Amazon Prime Video, Hulu, Comcast TV, Xfinity, Vudu, Sky Go, BT Sport, and HBO Go. Attempting to stream content from these applications may result in a blank screen or an error message on the mirrored display.

Screen Rotation:

While connected, you can tap the Function Button on the dongle to rotate the screen by 90 degrees, allowing for easy switching between landscape and portrait orientations on the display.

Maintenance

To ensure the longevity and optimal performance of your BRAIDOL Q8PLUS Wireless HDMI Display Dongle Adapter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the dongle. Avoid using liquid cleaners or abrasive materials, as they may damage the device.
- **Storage:** When not in use, store the dongle in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts. Do not bend or twist the HDMI connector.
- **Power Supply:** Always use the provided AC adapter and Type-C cable, or a compatible 5V/2A power source, to prevent damage from incorrect voltage.

Troubleshooting

If you encounter issues with your BRAIDOL Q8PLUS, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No display on TV/monitor.	○ Incorrect HDMI input selected. ○ Dongle not powered correctly. ○ Loose HDMI connection. ○ Signal Indication LED blinking.	○ Ensure the TV/monitor is set to the correct HDMI input. ○ Check that the Type-C cable and AC adapter are securely connected and providing 5V/2A power. The Power Status LED should be solid. ○ Ensure the dongle's HDMI connector is fully inserted into the display's HDMI port. ○ Reconnect your source device.
Audio is out of sync with video.	○ Network interference or latency. ○ Source device processing delay.	○ Ensure your source device is close to the dongle and there are no obstructions. ○ Minimize other wireless activity in the area. ○ Restart both the source device and the dongle.
Cannot connect to my device (iOS/Android).	○ Incorrect OS mode selected on dongle. ○ Device's mirroring feature not activated. ○ Dongle not visible in device's scan.	○ Press the Function Button on the dongle to switch to the correct operating system mode (iOS for Airplay, Android/Windows for Miracast). ○ Ensure Wi-Fi and screen mirroring features are enabled on your source device. ○ Restart the dongle and your source device, then try connecting again.
Certain apps (e.g., Netflix) do not display content.	○ HDCP copyright protection.	○ This is an expected limitation. The dongle does not support content from apps protected by HDCP (High-bandwidth Digital Content Protection).

Specifications

Feature	Detail
Model Name	Q8PLUS
Brand	BRAIDOL
Connectivity Technology	Airplay, DLNA, Miracast
Resolution	1080p (Supports 4K decoding)
Latency	0.01s Ultra Low Latency
Wireless Bands	2.4GHz + 5GHz Dual-Band
Product Dimensions	3.3 x 1 x 0.4 inches
Item Weight	8.1 ounces

Feature	Detail
Housing Material	Aluminum Metal Die-casting
Supported Internet Services	YouTube (and other non-HDCP platforms)

Warranty and Support

BRAIDOL is committed to providing high-quality products and customer satisfaction.

- **Warranty:** We provide a 24-month replacement service for manufacturing defects.
- **Returns:** A 30-day no-reason return policy is available.
- **Technical Support:** If you encounter any problems or have questions regarding your Wireless HDMI Display Dongle Adapter, please contact our professional technical team. We aim to respond promptly within 12 hours to your inquiries.
- **Contact Information:** Please refer to the contact details provided on the product packaging or the official BRAIDOL website for support.