QOZ C4

QOZ 10.3" Wireless Carplay & Android Auto with 4K Dash Cam Instruction Manual

Model: C4 | Brand: QOZ

1. PRODUCT OVERVIEW

The QOZ 10.3-inch Wireless Carplay & Android Auto system is designed to enhance your driving experience with advanced connectivity and safety features. This device integrates a high-resolution touchscreen display with a 4K dash camera, offering seamless smartphone integration, navigation, and recording capabilities.

Figure 1: QOZ 10.3-inch Wireless Carplay & Android Auto System with 4K Dash Cam. This image displays the main unit, a microSD card, and the rear camera, highlighting the comprehensive nature of the product.

2. WHAT'S IN THE BOX

- 10.3" Carplay Display (with Built-in Panel Camera Function)
- 64GB Micro-SD Card
- User Manual
- GPS Module
- 6M Rear View Camera
- Car Reader
- Installation Tools
- Type C Car Charger
- 3.5mm Audio Cable (AUX)

Product Packaging and Size

9.8Inch · 10.3Inch · 3.75Inch

Bracket Type 1 · Power Cord · 64G Card · Bracket Type 1 · Bracket Type 2 · Rear Camera · 3.5m Audio · Manual

Figure 2: Visual representation of the QOZ Carplay system's packaging and included accessories, such as different bracket types, power cord, SD card, rear camera, and user manual.

3. SETUP

3.1 Mounting the Device

The QOZ system offers flexible mounting options to suit various vehicle dashboards and windshields.

- **Dashboard Mount:** Use the provided flexible dash mount with adhesive backing. Ensure the dashboard surface is clean and dry before applying. The flexible design allows it to conform to curved surfaces.
- **Windshield Suction Mount:** Attach the suction cup mount to a clean area of your windshield for optimal viewing.

3.2 Power Connection

Connect the Type C car charger to the device and plug the other end into your vehicle's cigarette lighter socket. The device will power on automatically with the vehicle ignition.

3.3 Rear View Camera Installation (Optional)

The included 6M rear view camera provides reverse assistance. For activation, the red wire from the camera cable must be connected to your vehicle's reverse light power supply. The main camera cable then connects to the QOZ display unit. Professional installation is recommended for the rear camera.
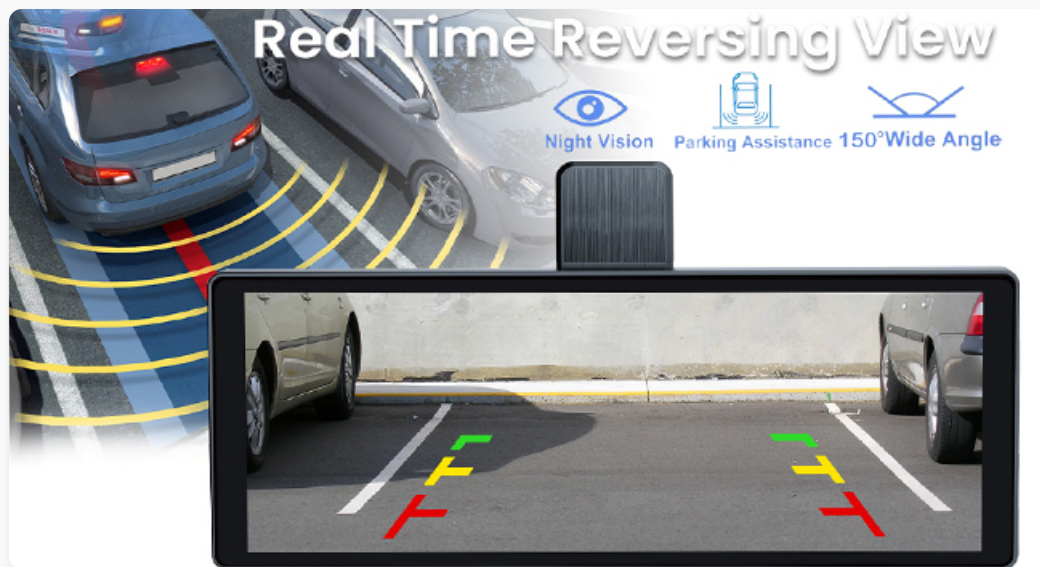
Figure 3: The display showing a real-time reversing view with parking assistance lines, indicating the functionality of the rear camera.

3.4 Audio Output Options

The QOZ system offers multiple ways to output audio:

- **Built-in Speaker:** Audio can be played directly through the device's integrated speakers.
- **AUX Connection:** Use the provided 3.5mm audio cable to connect the QOZ unit to your vehicle's AUX input for enhanced sound quality through your car's stereo system.
- **FM Transmitter:** Transmit audio wirelessly to your car's FM radio by tuning both devices to the same FM frequency.
- **Bluetooth Audio:** Connect your phone via Bluetooth to play music through the device's speakers or via other output methods.

Figure 4: Illustration of the various audio output methods available, including the built-in speaker, AUX connection, and FM radio transmission.

4. OPERATING INSTRUCTIONS

4.1 Wireless Carplay & Android Auto

Connect your smartphone wirelessly to access navigation, music, calls, and more directly on the QOZ display.

- **Bluetooth Pairing:** Turn on Bluetooth on your phone and search for the device (e.g., "Carkit-XXXXXX"). Pair

your phone with the device.

- **Carplay/Android Auto Activation:** Once paired via Bluetooth, your phone will prompt you to use Carplay or Android Auto. Confirm the connection.

Figure 5: The QOZ display showcasing the Wireless Carplay and Android Auto interfaces, demonstrating seamless smartphone integration.

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Video 1: An overview of the QOZ Wireless Car Stereo with Carplay and Android Auto, highlighting its features and functionality. This video demonstrates the user interface and key capabilities of the device.

4.2 Mirror Link (Android/iOS)

Mirror your smartphone screen to the QOZ display to view content like YouTube or TikTok videos.

- **For iOS (AirPlay):** Disconnect Bluetooth and Wi-Fi from any previous Carplay mode. Turn on Wi-Fi on your phone and connect to the device's Wi-Fi network (password: 12345678). Then, use the screen mirroring function on your iPhone to select the device.
- **For Android (Miracast):** Ensure Bluetooth is disconnected from any previous Android Auto mode. Open the Miracast app on the QOZ device and follow the on-screen instructions to connect your Android phone.
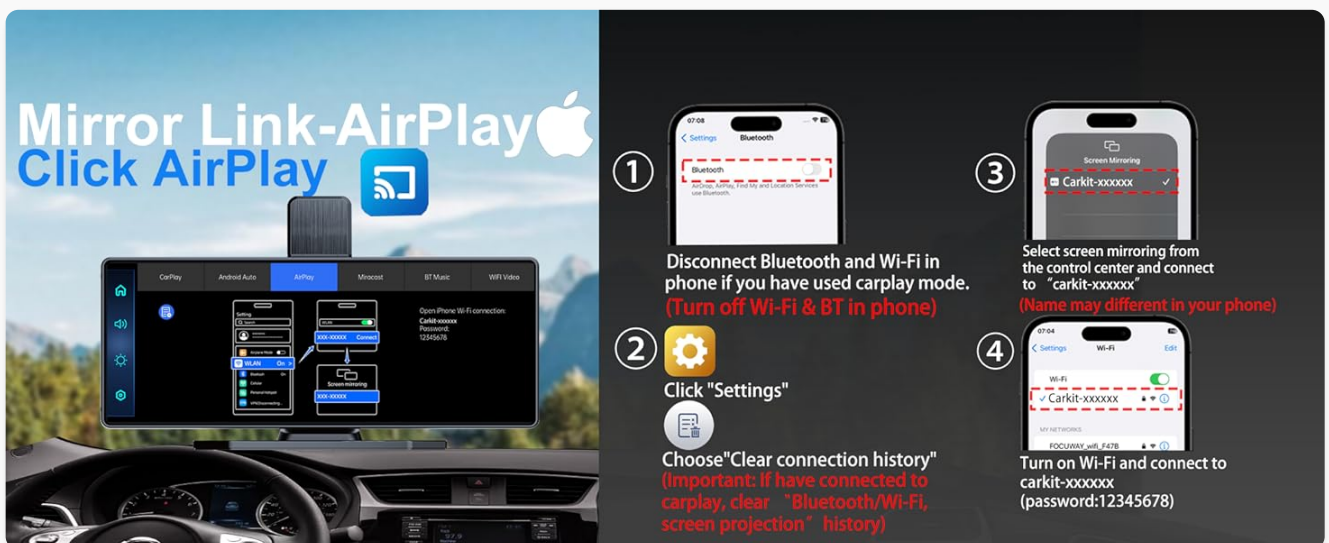

Figure 6: Step-by-step guide for connecting an iOS device using AirPlay for screen mirroring to the QOZ display.
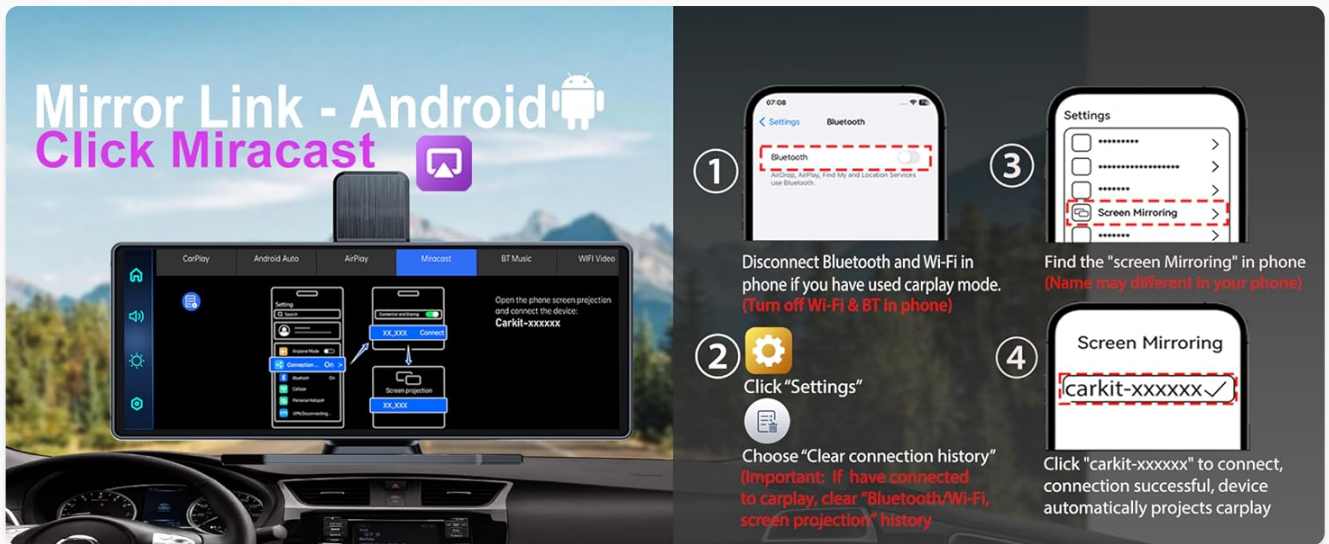
Figure 7: Step-by-step guide for connecting an Android device using Miracast for screen mirroring to the QOZ display.

4.3 Dash Camera Features

The integrated dash camera system provides comprehensive recording for safety and evidence.

- **Dual Camera Recording:** Front camera records in 4K (2160P) and the rear camera in 1080p.
- **Adjustable Front Camera:** The front camera can be adjusted 350 degrees to record the front, sides, or interior of the vehicle.
- **Loop Recording:** Videos are recorded in 1/3/5 minute segments. Older files are overwritten when the 64GB Micro-SD card (expandable up to 512GB) is full.
- **G-Sensor:** Automatically detects sudden impacts or collisions and locks the current recording to prevent it from being overwritten.
- **Night Vision & WDR:** F/1.8 aperture with 6-layer optical lens and Wide Dynamic Range (WDR) technology ensures clear recordings in low-light conditions.
- **Split Screen Mode:** When using Carplay/Android Auto, the screen can display the navigation/app interface on one half and the front camera view on the other.
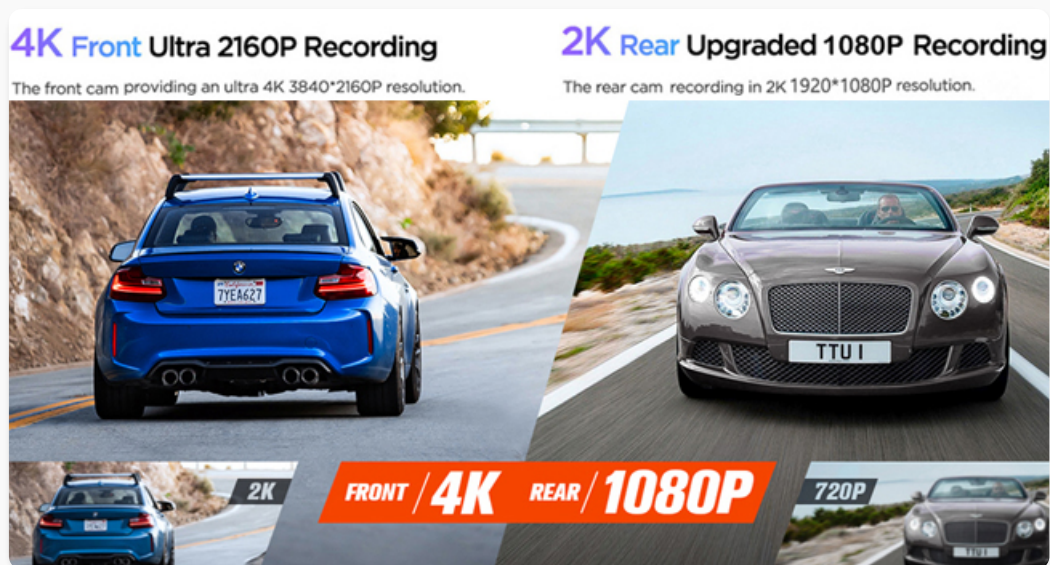- **Playback:** Access recorded videos directly from the device's interface.

Figure 8: Comparison of 4K front camera recording and 1080P rear camera recording, illustrating the high-quality video capture.

Figure 9: The QOZ dash camera featuring a 350-degree adjustable front camera, capable of recording various angles including inside and outside the vehicle.

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Video 2: A demonstration of the 10.3-inch Carplay screen with its integrated dash camera, showcasing its features and how it functions within a vehicle environment.

4.4 Real-Time GPS Navigation

When connected to your phone via Carplay or Android Auto, the device provides accurate real-time GPS navigation. It supports popular mapping applications like Google Maps and Waze, offering optimized route suggestions and

voice navigation.

4.5 Voice Control

Utilize Siri or Google Assistant for hands-free control of navigation, music playback, and calls, enhancing safety while driving.

4.6 24-Hour Parking Mode

The device supports 24-hour parking mode with features like time-lapse recording and collision detection. A separate hardwire kit is required for this functionality (not included).

Figure 10: An illustration detailing the 24-hour parking mode, including time-lapse recording and collision detection, noting the requirement for a hardwire kit.

4.7 Wi-Fi App Control

Connect the device to the Vidure App via Wi-Fi to easily view, download, and manage recorded footage from your smartphone or laptop.
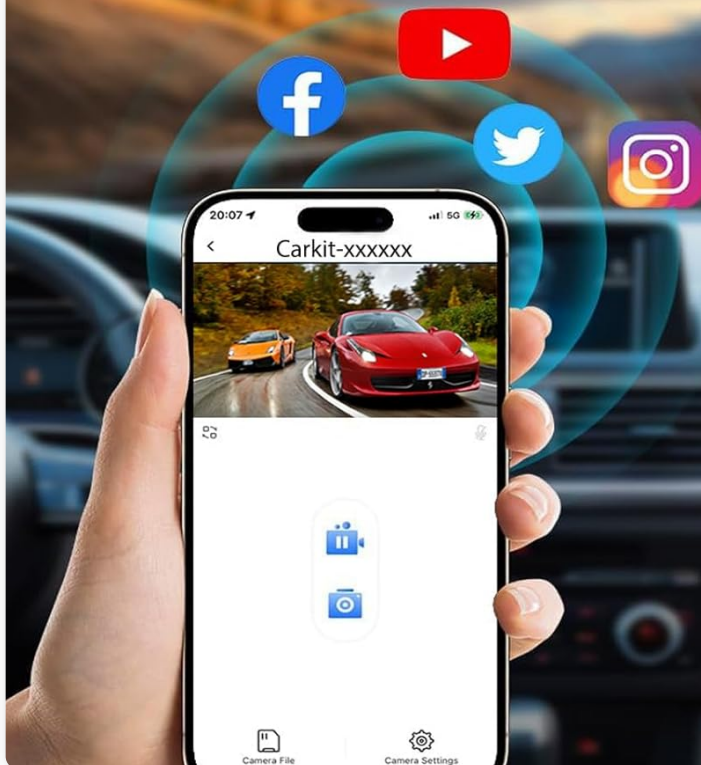
Figure 11: The Wi-Fi App control interface, showing how users can easily download and view dash cam footage on their mobile devices.

5. MAINTENANCE

To ensure the longevity and optimal performance of your QOZ system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and device body. Avoid abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the device to extreme temperatures (hot or cold) for extended periods, as this can affect battery life and screen performance.
- **Cable Management:** Ensure all cables are securely routed and not interfering with driving controls or airbags. Use the provided cable clips if necessary.
- **Software Updates:** Periodically check the manufacturer's website or the Vidure App for any available software updates to improve performance and add new features.

6. TROUBLESHOOTING

If you encounter issues with your QOZ system, try the following steps:

- **No Power:** Check the cigarette lighter connection and ensure the vehicle's ignition is on. Test the charger with another device if possible.
- **Carplay/Android Auto Not Connecting:** Ensure Bluetooth and Wi-Fi are enabled on your phone and correctly paired with the device. Try restarting both your phone and the QOZ unit. Clear previous connection history in the device settings if issues persist.
- **Poor Audio Quality:** If using FM transmission, try a different frequency to avoid interference. For AUX connection, ensure the cable is fully inserted. Adjust volume on both the device and your car stereo.
- **Dash Cam Recording Issues:** Check if the Micro-SD card is properly inserted and not full. Format the SD card if necessary (this will erase all data). Ensure loop recording and G-sensor settings are configured as desired.
- **Screen Mirroring Problems:** Verify Wi-Fi connection between your phone and the device. Ensure no other mirroring apps are active.

7. SPECIFICATIONS

Feature	Specification
Model Number	C4
Display Size	10.3 Inches
Resolution	1600*600
Front Camera	4K (2160P)
Rear Camera	1080p
Front Camera Angle	350° Adjustable
Rear Camera View Angle	150°
Connectivity	Wireless Carplay, Android Auto, Mirror Link (Wi-Fi), Bluetooth
Special Features	Touchscreen, GPS Navigation, Night Vision, Dashcam, G-Sensor, Loop Recording, 24-Hour Parking Mode (Hardwire Kit Required)
Included SD Card	64GB Micro-SD
Max SD Card Support	512GB
Audio Output Modes	Built-in Speaker, AUX, FM Transmitter, Bluetooth
Mounting Type	Dashboard Mount, Windshield Suction Mount
Product Dimensions	9.6 x 1.97 x 3.74 inches
Item Weight	2.42 pounds

8. WARRANTY AND SUPPORT

QOZ is committed to providing high-quality products and excellent customer service. For any inquiries or support

needs, please refer to the following:

- **Quick Reply:** Customer inquiries receive a response within 24 hours.
- **Return Policy:** Enjoy a 60-day worry-free return period.
- **Replacement:** A 12-month replacement is available for eligible products.
- **Technical Support:** Lifetime after-sales consultation and technical support are provided.