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CAMECHO B0FYCLLTQ8

CAMECHO 8.1" Motorcycle Wireless CarPlay & Android Auto Screen User Manual

Model: B0FYCLLTQ8 | Brand: CAMECHO

1. INTRODUCTION

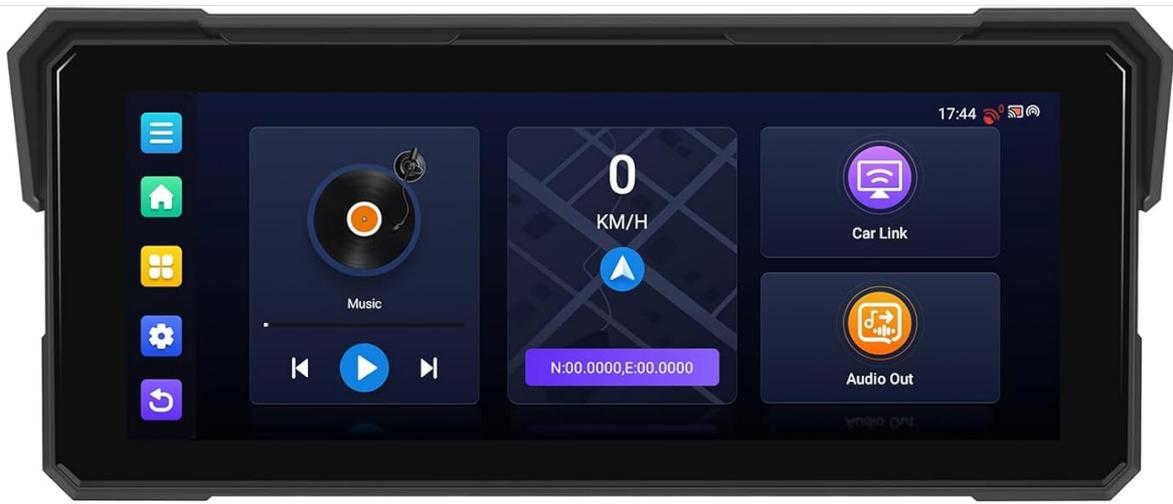
The CAMECHO 8.1" Motorcycle Wireless CarPlay & Android Auto Screen is designed to enhance your riding experience with advanced connectivity and navigation features. This ultra HD touchscreen serves as your ultimate command center, offering seamless smartphone integration, built-in GPS, and robust weather resistance. Powered by a stable Android system with a high-performance chipset and ample memory, it ensures fast and smooth operation for all your needs on the road.

- **8.1-inch Ultra HD Touchscreen:** Provides effortless control and clear visuals with 1600*600 resolution.
- **Wireless CarPlay & Android Auto:** Connects instantly to your smartphone for maps, music, and messaging.
- **Android System with 2GB RAM + 32GB Storage:** Ensures powerful and smooth multitasking performance.
- **IP68 Waterproof Rating:** Built to withstand dust, dirt, and heavy rain, with an extreme operating temperature range (-4°F to 149°F).
- **Built-in GPS Navigation:** Offers real-time positioning and turn-by-turn guidance with global language support.
- **Universal Compatibility:** Designed for easy installation on most mainstream motorcycles.

2. WHAT'S IN THE BOX

The package includes all necessary components for installation and immediate use:

- CAMECHO 8.1" Motorcycle Display Unit
- TF Card (64GB included)
- 300cm Power Cable
- Mounting Brackets (Universal adjustable mount)
- 180cm GPS Antenna
- User Manual



300cm Power Cable



Brackets



180cm GPS Antenna



User Manual

Image: CAMECHO 8.1" Motorcycle Display Unit and included accessories, including the power cable, brackets, GPS antenna, and user manual.

3. SETUP

3.1 Mounting the Display

The display comes with a multi-angle adjustable universal mount designed to fit most motorcycle handlebars. Secure the mount to your desired position, ensuring a clear, glare-free viewing angle.

IPS ... HD Touch Screen

Large 8.1-inch HD screen with clear and realistic images. The brightness of the screen can be adjusted regularly, and the color is true.



Image: CAMECHO 8.1" Motorcycle Display mounted on a motorcycle handlebar, showing the adjustable bracket and screen visibility.

3.2 Wiring Instructions

Connect the power cable to your motorcycle's battery system. It is crucial to follow the wiring instructions carefully to ensure proper functionality and prevent battery drain.

- **Red Wire (ACC):** Connect to a switched 12V accessory power source on your motorcycle. This ensures the display powers down when the vehicle is turned off.
- **Yellow Wire (Constant 12V):** Connect directly to the positive terminal of your motorcycle's battery.
- **Black Wire (Ground):** Connect to the negative terminal of your motorcycle's battery or a suitable ground point on the chassis.

Video: A tutorial demonstrating the wiring and connection process for the W722 CarPlay system, showing how to connect the power cables to the motorcycle's electrical system.

3.3 Initial Power On

After successful wiring, turn on your motorcycle's ignition. The display should power on. Follow any on-screen prompts for initial setup, including language selection and time settings.

4. OPERATING INSTRUCTIONS

4.1 Wireless CarPlay & Android Auto Connection

To connect your smartphone wirelessly:

- Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
- On the CAMECHO display, navigate to the CarPlay or Android Auto option.
- Search for the display's Bluetooth device name on your smartphone and pair.
- Once paired via Bluetooth, the system will prompt you to connect via Wi-Fi for full functionality.



Image: CAMECHO 8.1" Motorcycle Display showing the main interface with options for CarPlay and Android Auto, along with various smartphone app icons.

4.2 Dash Cam Features

The integrated dash cam system provides front and rear recording capabilities:

- **Live View:** Access live feeds from both front and rear cameras on the display.
- **Recording:** The system automatically records footage to the included TF card. You can adjust resolution (up to

2K), video duration, and coding format in the settings.

- **Photo Capture:** Take still images directly from the dash cam interface.
- **App Integration:** Download the companion app to your smartphone to view live footage and transfer recorded files.

4.3 Audio and Bluetooth

Connect your Bluetooth headset or helmet speakers to the display for audio output:

- Pair your Bluetooth audio device via the 'Audio (BT)' menu.
- Once connected, audio from navigation, music, and calls will be routed to your headset.
- Use the remote switch (if included) to manage calls and music playback hands-free.



Image: CAMECHO 8.1" Motorcycle Display showing the Bluetooth intelligent assistant interface, allowing hands-free calls and music control.

4.4 System Settings

Access the 'Setting' menu to customize various aspects of the display:

- **Brightness:** Adjust screen brightness for optimal visibility in different lighting conditions.

- **Sound Settings:** Configure audio output preferences.
- **Time Zone & Time Setting:** Set the correct time and date.
- **Speed Unit:** Switch between KM/H and MPH.
- **Language:** Select your preferred menu language (English, Spanish, French, German, Japanese, etc.).
- **GPS:** View GPS connection status and coordinates.
- **Screen Sleep:** Configure automatic screen off settings.

Video: A demonstration of adjusting the speed unit between KM/H and MPH in the system settings.

5. MAINTENANCE

The CAMECHO display is built for durability and requires minimal maintenance:

- **Waterproof & Dustproof:** With an IP68 rating, the unit is highly resistant to water and dust. Regular cleaning with a damp cloth is sufficient. Avoid using harsh chemicals.
- **Temperature Range:** Designed to operate reliably in extreme temperatures from -4°F to 149°F.
- **TF Card:** Periodically check the TF card for available storage. Back up important footage and format the card as needed to maintain optimal recording performance.

IP68 ... Waterproof Grade

The waterproof grade is IP68, dustproof, shockproof, durable, and rust proof. Different angles can be customized according to needs.



Image: CAMECHO 8.1" Motorcycle Display with water droplets on the screen, illustrating its IP68 waterproof grade.

6. TROUBLESHOOTING

If you encounter any issues, try the following steps:

- **Display Not Powering On:** Check all power connections to the motorcycle battery. Ensure the ACC wire is connected to a switched 12V source.
- **CarPlay/Android Auto Not Connecting:** Verify Bluetooth and Wi-Fi are active on your smartphone and the display. Try forgetting the device on your phone and re-pairing.
- **Screen Unresponsive:** Perform a factory reset via the 'Setting' menu.
- **Recording Issues:** Ensure the TF card is properly inserted and has sufficient free space. Try formatting the SD card in the settings.

7. SPECIFICATIONS

Feature	Detail
Display Size	8.1 Inches
Resolution	1600*600
Operating System	Android
Memory	2GB RAM + 32GB Storage (expandable via TF card)
Waterproof Rating	IP68
Operating Temperature	-4°F to 149°F
Connectivity	Wireless CarPlay, Android Auto, Bluetooth, Wi-Fi
Navigation	Built-in GPS, Worldwide Map Type
Audio Output Mode	Stereo
Mounting Type	Handlebar Mount
Item Weight	1.92 pounds
Product Dimensions	9.1 x 3 x 3.8 inches

8. WARRANTY AND SUPPORT

CAMECHO specializes in high-quality automotive intelligent terminals. For any questions or support regarding your 8.1" Motorcycle Wireless CarPlay & Android Auto Screen, please refer to the contact information provided in your product packaging or on the seller's Amazon store page.

Protection plans are available for purchase separately, offering extended coverage options:

- 2-Year Protection Plan
- 3-Year Protection Plan

- NEW Complete Protect (monthly billing)