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› CAMECHO Portable Wireless Motorcycle Navigator User Manual

CAMECHO W8125

CAMECHO Portable Wireless Motorcycle Navigator User Manual

Model: W8125

1. INTRODUCTION

Thank you for choosing the CAMECHO Portable Wireless Motorcycle Navigator. This device is designed to enhance your riding experience by providing seamless access to Wireless CarPlay and Android Auto functionalities directly on your motorcycle. Featuring a 5-inch IPS touch screen, IPX7 waterproofing, and dual Bluetooth connectivity, it offers navigation, communication, and entertainment while on the road. This manual provides essential information for the proper installation, operation, and maintenance of your navigator.

2. SAFETY INFORMATION

- Always prioritize road safety. Do not operate the device in a way that distracts you from driving.
- Ensure the device is securely mounted before riding to prevent it from falling and causing injury or damage.
- Do not attempt to disassemble or modify the device. This may void the warranty and pose safety risks.
- Keep the device away from extreme temperatures and direct sunlight for prolonged periods to prevent damage.
- While the device is IPX7 waterproof, avoid intentionally submerging it in water.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1x Motorcycle Special Navigator
- 1x Motorcycle Special Bracket
- 2x Bracket Accessories
- 1x Waterproof Power Adapter
- 1x USB Cable
- 1x OTG Cable
- 1x Bracket Back Clip

- 1x User Manual

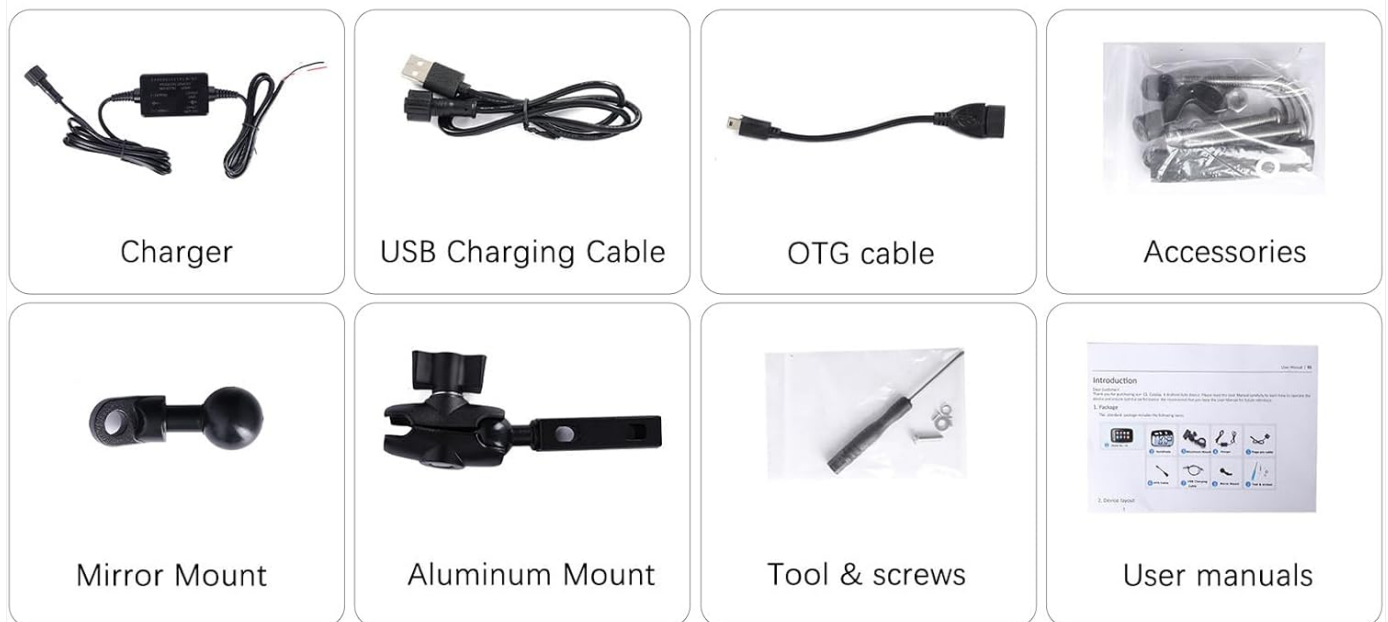


Figure 3.1: Overview of included accessories, including the navigator unit, various cables, and mounting hardware.

4. SETUP AND INSTALLATION

4.1 Device Assembly

1. **Step 1:** Insert the navigator unit into its protective shell. Ensure the bottom of the machine is inserted first for a secure fit.
2. **Step 2:** Confirm the unit is properly seated within the shell.

How to install

1.



Step 1: Put the shell and the machine together, the bottom of the machine first

2.



Step 2: From the figure

3.



Step 3: Tighten clockwise and relax counterclockwise

4.



Step 4: Then install the bracket, tighten clockwise and relax counterclockwise

Figure 4.1: Visual guide for attaching the navigator to its shell and then to the mounting bracket.

4.2 Bracket Installation

- Step 3:** Attach the bracket back clip to the navigator unit. Tighten clockwise to secure, then relax counter-clockwise slightly for adjustment if needed.
- Step 4:** Install the complete bracket assembly onto your motorcycle handlebars. Tighten clockwise to secure the bracket firmly.

Use the provided bracket kits and tools for secure mounting. The design is suitable for most motorcycle handlebars.

4.3 Power Connection

Connect the waterproof power adapter to your motorcycle's 12V power supply. Ensure all connections are secure and protected from the elements. The device operates within a 12-24V power range.

5. OPERATING INSTRUCTIONS

5.1 Wireless CarPlay / Android Auto Connection

To use Wireless CarPlay or Android Auto, first pair your smartphone with the navigator via Bluetooth.

1. **Step 1:** On the navigator, navigate to the Bluetooth settings.
2. **Step 2:** On your smartphone, enable Bluetooth and search for available devices. Select the navigator's Bluetooth name (e.g., "Car*****").
3. **Step 3:** Once paired, the navigator will automatically switch to Wi-Fi for data transmission to enable CarPlay or Android Auto.

Note for CarPlay: Compatible with iPhone 6 and above, running iOS 10 and above.

Note for Android Auto: Wireless Android Auto requires Android 11 and above. Android 11 and below can only use wired Android Auto. Huawei mobile phones are not compatible.

Wireless Carplay/Android Auto Connection

- Please use your iPhone for Bluetooth pairing. The Bluetooth search name is "Car*****" for pairing, Follow the prompts of iPhone for connection.

- Tip: After successful connection of wireless CarPlay, it will automatically disconnect the Bluetooth connection, without clicking the Bluetooth connection, and automatically switch to WiFi for data transmission;

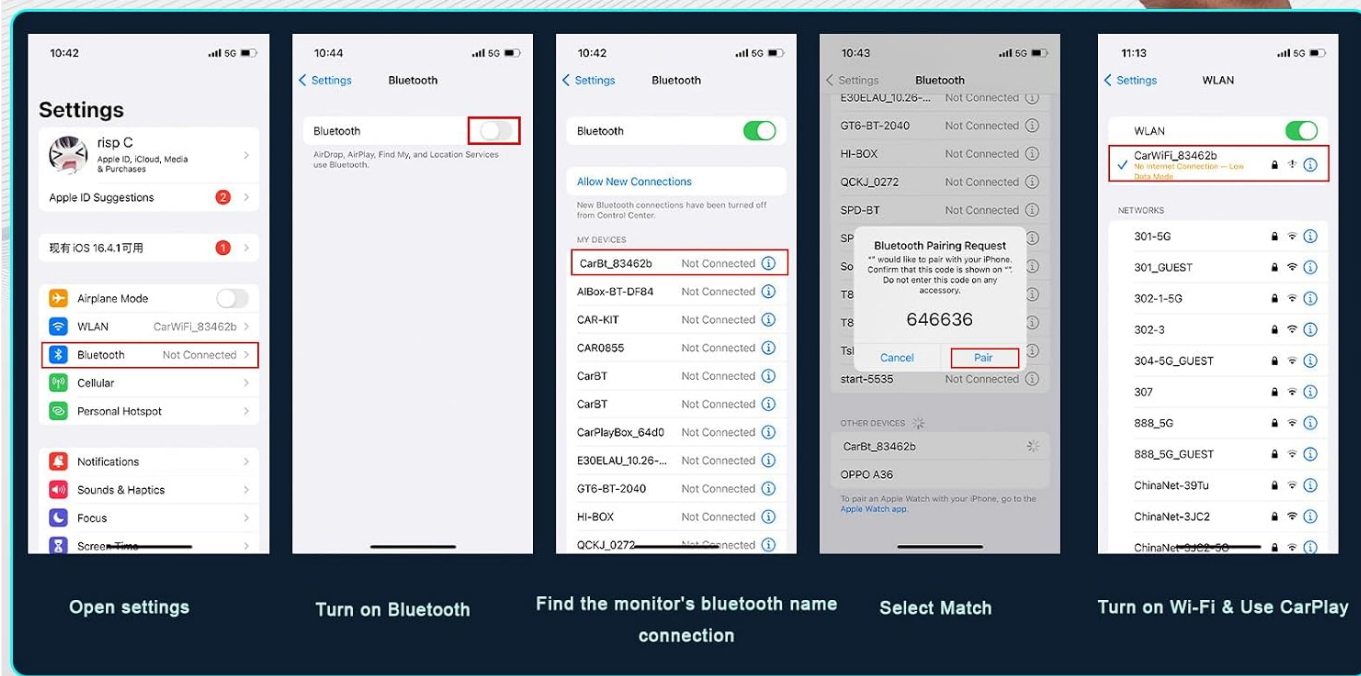


Figure 5.1: Connection process for Wireless CarPlay and Android Auto, illustrating Bluetooth pairing and Wi-Fi activation.

Wireless / Wired Apple Carplay & Android Auto

This portable navigator for motorcycle is compatible with wireless carplay and android auto by Bluetooth connection, you can enjoy music, use navigation, answer calls, no need to move your eyes off the road.



Figure 5.2: The navigator screen showing active Wireless CarPlay and Wireless Android Auto interfaces.

5.2 Dual Bluetooth Connectivity

The navigator features dual Bluetooth, allowing connection to both your smartphone and a Bluetooth helmet or earphone simultaneously.

- Pair your phone to the navigator for CarPlay/Android Auto and hands-free calls.
- Pair your Bluetooth helmet or earphone to the navigator to receive audio (navigation prompts, music, calls) directly.

Bluetooth Connection

Through BT, we can listen to music and answer the phone hands-free while navigating.



Figure 5.3: Bluetooth interface on the navigator, demonstrating phone call and music playback options.

5.3 Voice Control

Utilize your smartphone's voice assistant (Siri or Google Assistant) through the navigator for hands-free control.

- Activate your voice assistant (e.g., "Hey Siri" or "Hey Google").
- Issue commands for navigation, making calls, playing music, and more.

Voice Control

Voice Control Helps You Drive Safer.



Carplay



Android Auto



Hey Siri, Navigate to Park



Hey Siri, turn on Navigation



Hey Siri, Go Western recently



Hey Siri, Go to the beach



Figure 5.4: Examples of voice commands for navigation and device control.

5.4 Navigation and Media Playback

Once connected to CarPlay or Android Auto, you can access your preferred navigation apps (e.g., Google Maps, Apple Maps) and media streaming services.

- Use the touch screen to interact with applications.
- Audio will be routed through your connected Bluetooth helmet/earphone or the built-in speaker.

6. MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Water Resistance:** The device is IPX7 waterproof, meaning it can withstand rain and splashes. Ensure all ports are properly sealed when exposed to water.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place.

- **Anti-Theft Design:** The detachable design allows you to easily remove the unit from its bracket for security when leaving your motorcycle unattended.

Portable Motorcycle Navigation

IPX7 Waterproof: The storm can also guide you home, not afraid of being completely immersed in water.



High Definition Display

Outdoor sunlight, still clearly displayed. The peak brightness can reach 1000nit, which is gorgeous and not tarnished by the scorching sun.



1000nit

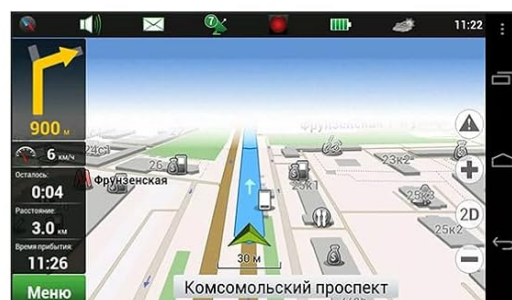


Figure 6.1: The navigator's IPX7 waterproof feature and high-brightness display.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	No power, loose connection, or incorrect voltage.	Check power adapter connection to motorcycle and navigator. Ensure motorcycle power is on. Verify power supply is within 12-24V.

Problem	Possible Cause	Solution
Cannot connect to Wireless CarPlay/Android Auto.	Bluetooth not paired, Wi-Fi disabled, incompatible phone OS, or Huawei phone.	• Ensure Bluetooth is enabled and paired on both devices. • Check if Wi-Fi is enabled on your phone (it's used for data after Bluetooth pairing). • Verify your iPhone is iOS 10+ or Android phone is Android 11+ for wireless. • If Android 11 or below, use a wired connection. • Note: Huawei phones are not compatible.
Cannot connect to phone and Bluetooth helmet simultaneously.	Incorrect pairing sequence or device conflict.	• First, pair your phone to the navigator. • Then, pair your Bluetooth helmet/earphone to the navigator. • Ensure only one audio output device is actively connected to the navigator for audio streaming. • If issues persist, try resetting Bluetooth connections on all devices and re-pairing.
Voice control (Siri/Google Assistant) not responding.	Microphone issue, phone not connected, or voice assistant not enabled.	Ensure your phone is properly connected via CarPlay/Android Auto. Check phone settings to confirm voice assistant is enabled and responsive. Speak clearly towards the device's microphone.

8. SPECIFICATIONS

Feature	Detail
Item Name	Portable Vehicle Smart Screen
CPU	64-bit Quad-core Cortex-A53 architecture
Screen Size	5 inches High Definition
Resolution	800*480 wide viewing angle
Screen Brightness	1000nits
Touch	High-precision capacitive touch
Interface	MINI USB 2.0, TF Card, Avin, Audio
Working Power Supply	12V Waterproof power adapter
Working Power Range	12-24V
Working Current	Max 2A
Speaker	Built-in 3W horn
CarPlay Support	Wireless / Wired (iPhone 6+, iOS 10+)
Android Auto Support	Wireless (Android 11+), Wired (Android 11-). Not compatible with Huawei.
Bluetooth	Dual BT connection support

Feature	Detail
GPS & Beidou	Supported
Waterproof Rating	IPX7
Supported Formats	USB/MP3/MP4/AVI/DIVX/WMA/RMVB/MKV PMP/FLV/M2TS/MPG/JPEG/GIF/PNG/FLAC APE/AAC
Model Number	W8125

9. WARRANTY AND SUPPORT

CAMECHO products undergo quality testing before shipment. This product comes with a **12-month warranty** and **lifetime technical support**.

If you have any questions or require assistance with your Portable Motorcycle Navigator, please contact us via Amazon. We aim to respond to inquiries within 24 hours.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

