

CARPURIDE W702

Carpuride W702 Wireless CarPlay and Android Auto Motorcycle Display User Manual

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Carpuride W702 Wireless CarPlay and Android Auto Motorcycle Display. Please read this manual thoroughly before using the device to ensure proper function and safety.

The Carpuride W702 is designed to enhance your motorcycle riding experience by integrating smartphone functionalities such as navigation, communication, and media playback directly onto a durable, waterproof touchscreen display.



Image 1.1: The Carpuride W702 display unit mounted on a motorcycle handlebar, showing a navigation interface.

2. PRODUCT OVERVIEW

2.1 Key Features

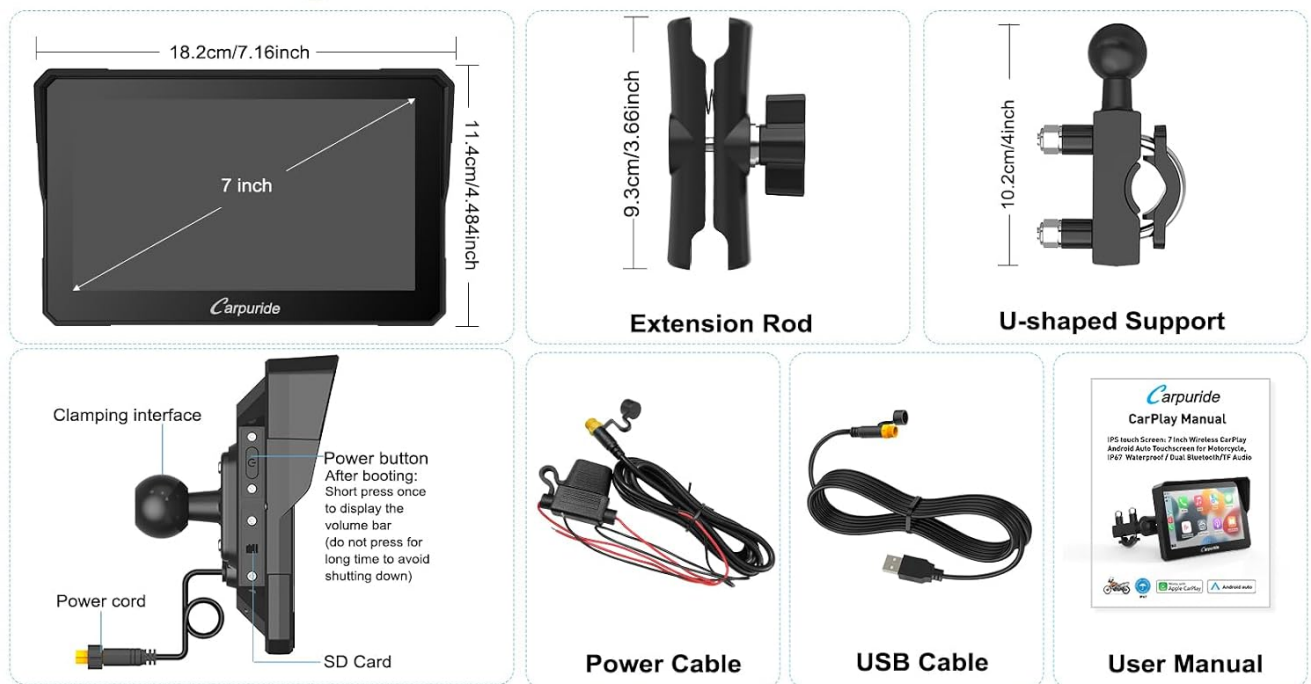
- **Wireless CarPlay & Android Auto:** Seamless integration with your smartphone for navigation, calls, music, and messaging via Siri or Google Assistant.
- **Dual Bluetooth Connectivity:** Connect your smartphone to the display and simultaneously connect a Bluetooth headset for hands-free communication and audio.
- **7-inch HD IPS Touchscreen:** A high-definition 1024x600 resolution display with 1000 nits brightness for clear visibility even in direct sunlight.
- **IP67 Waterproof & Durable:** Designed to withstand various weather conditions, including rain and intense sun.
- **Anti-theft Design:** Features a removable anti-theft bracket for enhanced security.
- **Easy Installation:** Comes with a complete mounting kit for straightforward installation on most motorcycles.
- **TF Card Support:** Supports up to 64GB TF cards for local media playback.

2.2 Package Contents

The Carpuride W702 package includes the following items:

- 1 x 7-inch Motorcycle Carplay Screen
- 1 x Power Cable
- 1 x U-shaped Bracket
- 1 x Extension Rod
- 1 x User Manual
- 1 x USB Cable

Packing List & Applicable Vehicles



Compatible with any motorcycle. one-time, installation, easy to use



Image 2.1: Contents of the Carpuride W702 package and examples of compatible vehicles.

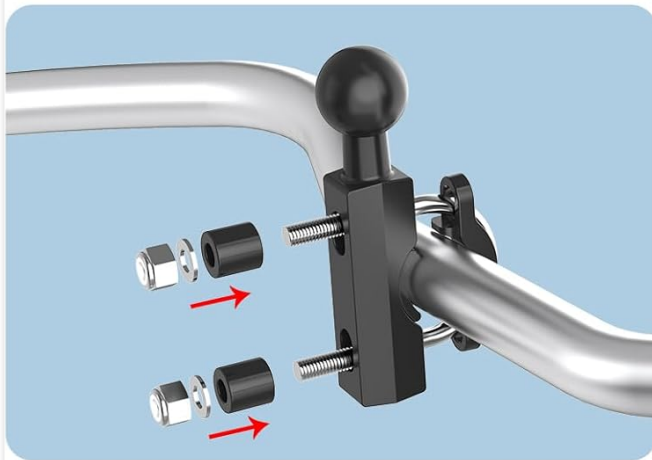
3. INSTALLATION

The Carpuride W702 is designed for easy installation on most motorcycles. Follow these steps to mount the device:

1. **Attach the Mount:** Use a Phillips screwdriver to attach the main mount to your motorcycle's handlebar.
2. **Clamp the Connecting Rod:** Securely clamp the connecting rod to the attached mount. The mount allows for 360-degree adjustment.

3. **Insert Device and Adjust:** Insert the Carpuride W702 display onto the mount. Adjust its position as desired for optimal viewing angle.
4. **Tighten Adjustment Ring:** Tighten the adjustment ring to secure the device in place.

Installation Mode



- 1 Attach the mount to handlebar with a phillips screwdriver



- 2 Clamp the connecting rod to the mount



- 3 Insert device and adjust position as desired, Tighten adjustment ring to secure



- 4 Installation is complete

Image 3.1: Step-by-step guide for mounting the Carpuride W702 display.

4. POWER CONNECTION

The Carpuride W702 offers two primary methods for power connection:

4.1 Direct Battery Connection (Recommended)

Connect the provided power cable directly to your motorcycle's battery. Ensure the output voltage is 12V and the current is at least 1A. The red wire connects to the positive terminal (+12V ACC), and the black wire connects to the negative terminal (Ground). The W702 features built-in reverse connection protection, preventing damage if wires are incorrectly connected.

4.2 USB Port Connection

Alternatively, you can power the W702 using the USB cable by plugging it into your motorcycle's USB port. For stable operation, ensure the motorcycle's USB port provides an output of 4.5V and 2.5A or higher. If the USB port output is insufficient, it is recommended to use the direct battery connection to prevent the screen from shutting down unexpectedly.

Installation Diagram

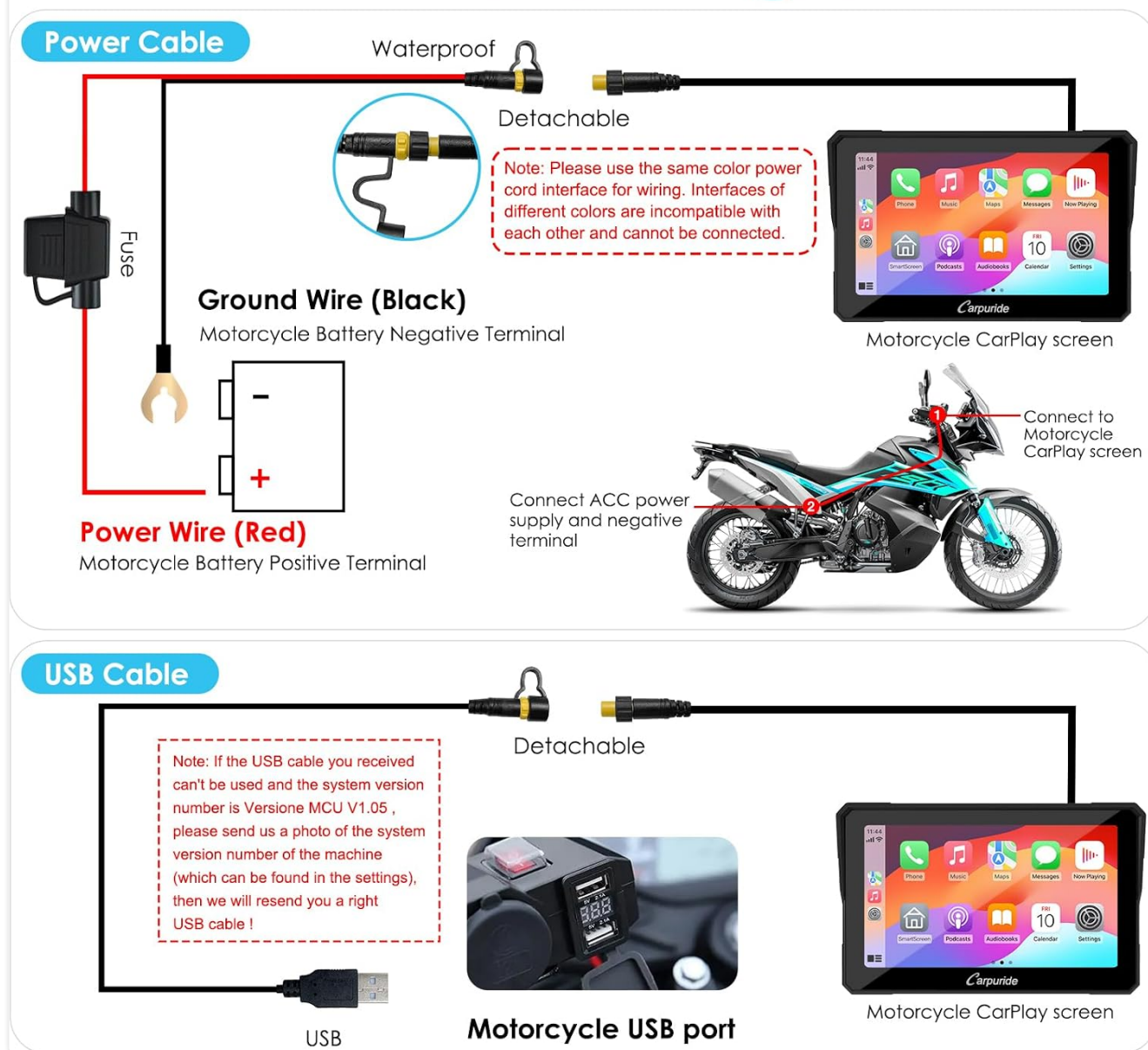


Image 4.1: Wiring diagrams for power and USB connections.

5. CONNECTIVITY

5.1 Wireless CarPlay and Android Auto

The Carpuride W702 supports wireless Apple CarPlay and Android Auto, allowing you to access your smartphone's features safely while riding.

- **CarPlay Requirements:**

- iPhone running iOS 6 or above.
- iOS version 13 or above for optimal performance.
- CarPlay system and Siri voice control must be enabled on your iPhone.

- **Android Auto Requirements:**

- Phone supporting 5GHz Wi-Fi and running Android 11 or above.
- VPN function must be turned off on your mobile phone.
- Ensure your phone's Google Maps, Google, and Google Voice apps are updated to the latest version.

Before purchasing, verify that your phone supports wireless CarPlay or Android Auto.

The infographic is divided into three main sections. The top left section, titled 'CarPlay', lists requirements for using wireless CarPlay: an iPhone running iOS 6 or above, an iPhone system version requiring iOS 13 and above, the CarPlay system and iPhone's voice system being turned on, and Siri being enabled. It includes an image of a smartphone displaying the CarPlay logo. The top right section, titled 'Android Auto', lists requirements: a phone supporting 5GHz Wi-Fi and running Android 11 or above, not turning on VPN, supporting Android Auto with updated Google apps, and checking for wireless CarPlay or Android Auto support before purchase. It includes an image of a smartphone displaying the Android Auto logo. The bottom section, titled 'Incompatible Phone Models', lists various phone models that are not supported, including Samsung S20, S23, Note 20, Huawei 10 Pro, P30 lite, Mate 20, P40 Pro, P30, P30 Pro, Xiaomi 12 Pro, 11 lite, 9, Oppo Reno 2, RENO2 Z, A16S, Galaxy A20, Redmi 9, M22, P smart 2019, and Nova 5t. It includes an image of a Carpuride car stereo unit displaying the CarPlay interface.

CarPlay

To use wireless CarPlay, you need to meet the following requirements:

- An iPhone running iOS 6 or above
- An iPhone system version requires iOS 13 and above
- It also requires the CarPlay system and the iPhone's voice system to be turned on.
- Please check if Siri is enabled.

Android Auto

To use wireless Android Auto, you need to meet the following requirements:

- A phone support 5GHz Wi-Fi and running Android 11 or above.
- Cannot turn on VPN function on mobile phone.
- A phone that supports the Android Auto, Google Maps, Google, Google Voice app, must update the latest version.
- Before purchasing, please make sure your phone supports wireless Carplay or wireless Android Auto.

Incompatible Phone Models

- Samsun Series (Samsun S20, Samsun S23, Samsun Note 20, etc.)
- Huawei Series (10 Pro, P30 lite MAR-LX1A, Mate 20, Mate 20 Pro, Mate lite 10, P40 Pro, P40, P30, P30 Pro, etc.)
- Xiaomi Series (Xiaomi 12 Pro, Xiaomi 11 lite, Xiaomi 9, etc.)
- Oppo Series (Oppo Reno 2, Oppo RENO2 Z, A16S, etc)
- Galaxy A20 (Model SM-A205g), Redmi 9, M22, P smart 2019 - POT-LX1, Nova 5t, etc

Image 5.1: CarPlay and Android Auto requirements and incompatible phone models.

5.2 Bluetooth Headset Connection

The W702 offers two methods to connect your Bluetooth headset for audio output:

1. Iplay/Auto Mode:

- Connect your phone to CarPlay or Android Auto on the Carpuride screen.
- Select "Audio Output" and choose "Iplay/Auto" mode.
- Disconnect your phone from any previously paired Bluetooth headset.

- Ensure you disconnect and delete any existing Bluetooth headset connection records from the Carpuride screen before pairing.

2. BT Trans Mode:

- Go to "Audio Output" and enter the BT Trans interface.
- Select "BT Trans," turn on your cycling helmet or headset, and click "BT Search" to find and pair with it.
- Once connected, the status will show "Connected."
- When using BT Trans output, ensure your phone is not connected to the Bluetooth headset. If it is, disconnect it and delete the pairing records from your phone's Bluetooth list.

2Ways Setup Bluetooth Helmet

Iplay / Auto

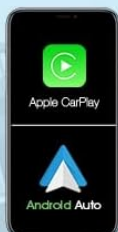
1. Use your phone to connect CarPlay or Android Auto of Carpuride Screen, make sure the connection is successful.
2. Click "Audio Output" and select "Iplay/auto" mode.
3. Then, use your phone to connect your Bluetooth headset to play audio.
4. Make sure to disconnect and delete the Bluetooth headset connection records from Carpuride Screen.



Bluetooth Headset & Bluetooth Helmet

BT Trans

1. Go to the "Audio Output" and enter the BT trans interface. Select BT trans, turn on the cycling helmet, and click on "BT search" to search for and pair with the cycling helmet or headset.
2. Clicking the "Disconnect" button, and seeing "Connected" means the connection is successful.
3. When using BT trans output, make sure your phone is not connected to BT headset. If it is connected, disconnect and delete the pairing records from the BT headset in the phone's Bluetooth list.



Bluetooth Headset & Bluetooth Helmet

Pair Phone via BT Connect by WIFI

Image 5.2: Two ways to set up Bluetooth helmet connection.

6. OPERATION

Once connected, the Carpuride W702 allows you to access various smartphone functions directly from its touchscreen.

6.1 Navigation

Utilize your preferred navigation apps (e.g., Google Maps, Apple Maps) through CarPlay or Android Auto for turn-by-turn directions displayed clearly on the 7-inch screen.

6.2 Voice Control

Engage Siri or Google Assistant for hands-free control. You can issue commands for navigation, making calls, sending messages, and playing music without taking your hands off the handlebars.

6.3 Music Playback

Stream music from your smartphone's music apps or play media stored on a TF card. Control playback directly from the touchscreen.

6.4 Bluetooth Calls

Make and receive phone calls directly through the display when connected to your smartphone and a Bluetooth headset.



Image 6.1: Overview of key operational functions including Navigation, Voice Control, Bluetooth, and Music.

6.5 TF Card Media Playback

The device supports a 64GB TF card, allowing you to store and play your favorite music or videos directly from the card during your journey.

Support 64G TF Card

You can enjoy your favorite music or video on the journey



Image 6.2: The Carpuride W702 supports 64GB TF cards for media playback.

7. COMPATIBILITY

7.1 Smartphone Compatibility

- **iOS Devices:** Compatible with iPhone 6 and above, running iOS 6 or higher (iOS 13+ recommended for CarPlay).
- **Android Devices:** Compatible with Android phones running Android 11 or higher, with 5GHz Wi-Fi support.

7.2 Incompatible Phone Models

Please note that the Carpuride W702 may not be fully compatible with certain phone series due to specific software or hardware configurations. These include:

- Samsung Note and S series (e.g., S20, S23, Note 20)
- Huawei Series (e.g., P30 lite MAR-LX1A, Mate 20 Pro, Mate 10, P40 Pro, P30)
- Xiaomi Series (e.g., Xiaomi 12 Pro, Xiaomi 11 lite, Xiaomi 9)
- Oppo Series (e.g., Oppo Reno 2, A16s)
- Galaxy A20 (Model SM-A205g), Redmi 9, M22, P smart 2019 - POT-LX1, Nova 5t

7.3 Motorcycle Compatibility

The Carpuride W702 is designed to be compatible with most motorcycles, ATVs, and golf carts, offering a universal mounting solution.

8. TROUBLESHOOTING

8.1 Applications Not Working in CarPlay/Android Auto

If certain applications do not function within Apple CarPlay or Android Auto, this is typically not a product defect. It is due to these applications not having an agreement with Apple or Google for integration. Please use applications that are officially supported by Apple CarPlay and Android Auto.

8.2 USB Power Issues

If the device experiences intermittent power or shuts down when connected via USB, ensure your motorcycle's USB port provides sufficient power (4.5V, 2.5A or higher). If the output is lower, it is strongly recommended to use the direct battery connection method (12V, 1A) for stable operation.

9. SPECIFICATIONS

Feature	Description
Brand	CARPURIDE
Connectivity Technology	Bluetooth
Special Features	Integrated Bluetooth, Waterproof, Voice Synthesis, Touchscreen
Compatible Devices	Smartphone
Audio Output Mode	Stereo
Surround Sound Channel Configuration	2.0
Color	W702
Number of Channels	2
Control Method	Touch
Audio Output Type	Bluetooth, Speaker

10. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Carpuride W702, please refer to the

contact details provided in the product packaging or visit the official Carpuride website. Keep your purchase receipt as proof of purchase for warranty claims.

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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

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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