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Carpuride Carpuride W702B PRO

Carpuride W702B PRO Motorcycle CarPlay & Android Auto System User Manual

Model: W702B PRO | Brand: Carpuride

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Carpuride W702B PRO Motorcycle CarPlay & Android Auto system. Designed for BMW motorcycles, this waterproof 7-inch GPS navigation screen enhances your riding experience with seamless smartphone integration, music sharing, intercom capabilities, and environmental sensors.
Please read this manual thoroughly before using the device to ensure proper functionality and safety.

2. What's in the Box

Verify that all components are present in the package:

- Carpuride W702B PRO unit
- For BMW Special Bracket
- U-shaped Support Rod
- Square Bracket
- Power Cable
- USB Cable
- User Manual

Note: While some product listings may mention "GPS Tracker" or "SIM Card", the primary components for this CarPlay/Android Auto system are listed above and shown in the packing list image.



Figure 2.1: Package Contents. This image displays the Carpuride W702B PRO unit, the BMW special bracket, U-shaped support rod, square bracket, power cable, USB cable, and the user manual.

3. Setup and Installation

The Carpuride W702B PRO offers two primary installation methods for motorcycles:

3.1 Method One: Using an Original BMW Navigation Base

1. **Install the BMW Bracket:** Attach the provided BMW bracket to the motorcycle CarPlay screen.
2. **Mount to Navigation Base:** Follow step 1 and install the assembled unit onto your motorcycle's original BMW navigation base.
3. **Completion:** The installation is complete and the device is ready for use.

3.2 Method Two: Using a Mobile Phone Holder

1. **Install the BMW Bracket:** Our brackets are designed to be compatible with most motorcycle phone brackets. Install the BMW bracket to the motorcycle CarPlay screen.

2. **Mount to Phone Holder:** Follow step 1 and install the assembled unit onto your mobile phone holder.
3. **Completion:** The installation is complete and the device is ready for use.



Figure 3.1: Two Installation Methods. This image illustrates the two primary ways to mount the Carpuride W702B PRO: directly onto an original BMW navigation base or using a standard mobile phone holder.

Ensure all connections are secure and cables are routed safely to avoid interference with motorcycle operation.

4. Operating Instructions

4.1 Powering On/Off

To power on the device, press the power button. After booting, a short press once will adjust the volume. To shut down, do not press for a long time to avoid accidental shutdown.

4.2 Wireless CarPlay and Android Auto

The W702B PRO supports wireless Apple CarPlay and Android Auto. Connect your smartphone via Bluetooth to

access navigation, phone calls, music, and messaging directly on the 7-inch screen. Use Siri or Google Assistant for voice control.



Figure 4.1: CarPlay/Android Auto Interface. The image shows the device mounted on a motorcycle, displaying the user interface with icons for Apple CarPlay, Android Auto, Dual-Bluetooth, Intercom Function, Light-sensing, Compass, IP67 Waterproof, Capacitive touch, TF/SD Card, Built-in 5G Chip, Free online update, and Barometer.

4.3 Music Sharing & Intercom

Utilize the upgraded dual Bluetooth technology (BT Trans function) to connect two Bluetooth helmets simultaneously to the CarPlay screen. This allows both rider and passenger to share music and use the intercom function without interruption.

Note: Intercom mode and BT Trans mode cannot be used at the same time. Only one of them can be active.



Figure 4.2: Music Sharing & Intercom Mode. This illustration demonstrates how two Bluetooth helmet headsets can connect to the device simultaneously for shared music and intercom communication.

4.4 Bluetooth Connection Modes

The W702 PRO supports various Bluetooth connection configurations:

- **Bluetooth Trans (Single-person Connection Mode):** The helmet or earphone must be turned on and in an active state to be discovered by the Carpuride screen for pairing. Avoid connecting your mobile phone to the Bluetooth helmet or earphone, as this may interfere with the pairing process.
- **Bluetooth Trans (Two-person Connection Mode):** Through the Bluetooth transmission function of the Carpuride screen, audio from the TF card (if applicable) or CarPlay/Android Auto is transmitted to Bluetooth 1 and Bluetooth 2.
- **iPlay/Auto (Bluetooth Audio):** Connect your phone to the Bluetooth Headset or Helmet, and use CarPlay or Android Auto to play audio through the Bluetooth Headset or Helmet.



Figure 4.3: Bluetooth Connection Modes. This image details the different ways the device can connect to Bluetooth headsets and helmets for single or dual user audio and communication.

4.5 Phone Features and Voice Control

With CarPlay or Android Auto enabled, you can use voice commands (Siri or Google Voice) to control various phone functions, including making calls, sending messages, playing music, and initiating navigation, all hands-free.



Figure 4.4: Hands-Free Phone Features. This image demonstrates how voice commands can be used for music, navigation, and phone calls, freeing your hands while riding.

5. Advanced Features

5.1 Sensor Light & EQ Effect

The integrated sensor light automatically adjusts screen brightness based on ambient light conditions, reducing eye strain and ensuring clear visibility in both daytime and nighttime riding. The 702PRO also includes a built-in EQ function for customizing audio output to various music styles.

5.2 Compass & Barometer

For outdoor riding, the W702 PRO features a built-in compass to help maintain direction and prevent getting lost. The barometer monitors real-time altitude changes, which is particularly useful in mountainous terrain, providing valuable environmental data.



Figure 5.1: Environmental Sensors and Media Playback. This image highlights the light sensor for automatic brightness adjustment, local media playback capabilities, the digital compass, and the barometer for altitude monitoring.

6. Durability and Environmental Adaptability

The Carpuride W702B PRO is designed to withstand various riding environments:

- **IP67 Waterproof:** Ensures protection against dust and water immersion, suitable for rainy conditions.
- **Anti-glare Screen:** The vehicle gauges screen design minimizes glare for clear visibility in bright sunlight.
- **Wide Operating Temperature:** Functions reliably in temperatures ranging from -4°F to 158°F (-20°C to 70°C).



Figure 6.1: All-Weather Performance. This image demonstrates the device's resilience in diverse weather conditions, including rain, high temperatures, and snow.

7. Maintenance

To ensure the longevity and optimal performance of your Carpuride W702B PRO:

- **Cleaning:** Use a soft, damp cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Inspection:** Periodically check all cables and connections for wear or damage. Replace any damaged components immediately.

8. Troubleshooting

If you encounter issues with your Carpuride W702B PRO, consider the following common solutions:

- **Device Not Powering On:** Ensure the power cable is securely connected and the motorcycle's power source is active.
- **Bluetooth Pairing Issues:** Ensure your phone's Bluetooth is enabled and the device is in pairing mode. Disconnect any other Bluetooth devices from your phone or helmet that might interfere.
- **No Audio:** Check volume settings on both the device and your connected helmet/headset. Ensure the correct Bluetooth audio profile is selected.
- **CarPlay/Android Auto Not Connecting:** Verify your phone's operating system is up to date. Ensure wireless CarPlay/Android Auto is enabled on your phone and the device. Try restarting both the phone and the Carpuride unit.

For persistent issues, please refer to the support information in Section 10.

9. Specifications

Feature	Description
Model Name	Carpuride W702B PRO
Brand	Carpuride
Display Type	LCD
Touch Screen Type	Capacitive
Human Interface Input	Touchscreen
Connectivity Technology	Bluetooth, USB
Vehicle Service Type	Motorcycle
Mounting Type	Handlebar Mount
Map Type	Road (via CarPlay/Android Auto)
Waterproof Rating	IP67
Operating Temperature	-4°F to 158°F (-20°C to 70°C)

10. Warranty and Support

For warranty information and technical support, please refer to the documentation included with your product or visit the official Carpuride website. You may also contact the seller directly through the platform where the product was purchased.
Seller: jiuzhou_usa
Return Policy: 30-day refund/replacement policy (as per Amazon's buybox winner information).

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