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› Carpuride W619 Motorcycle GPS Carplay Screen User Manual

CARPURIDE W619

Carpuride W619 Motorcycle GPS Carplay Screen User Manual

Model: W619 | Brand: CARPURIDE

1. INTRODUCTION

The Carpuride W619 is a portable 6.86-inch motorcycle display designed to bring wireless Apple CarPlay and Android Auto functionality to your motorbike. It features a high-definition IPS touchscreen, dual Bluetooth connectivity, IP67 waterproof rating, and supports navigation, calls, music, and voice assistants like Siri and Google Assistant. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting.

6.86 inch HD Wireless Portable Motorcycles Carplay

Full-featured, Make your operating experience more personalized

IOS / Android



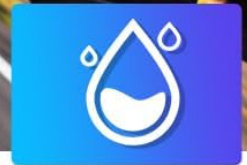
Apple Carplay



Android Auto



Dual Bluetooth



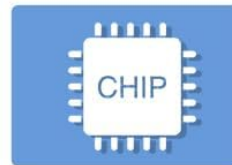
IP67 Waterproof



Capacitive touch



TF/SD Card



Built-in 5G Chip



Free online update

Image: Overview of the Carpuride W619 screen highlighting its 6.86-inch HD display, wireless CarPlay/Android Auto, dual Bluetooth, IP67 waterproof rating, capacitive touch, TF/SD card support, 5G chip, and free online updates.

2. What's Included

Verify that all components are present in the package:

- 1x 6.86 inch Motorcycle Carplay Screen
- 1x Power Line
- 1x Ring-shaped Support
- 1x Extension Rod
- 1x User Manual
- 1x USB 5V to 12V Booster Cable

Carpuride Motorcycle Carplay

HD IPS touch screen
BT /TF/Voice Controls



IP67



Carplay



Android Auto



Bluetooth



Image: A visual representation of all items included in the Carpuride W619 package, including the main unit, power cable, mounting accessories, and user manual.

3. SETUP AND INSTALLATION

3.1. Mounting the Device

The Carpuride W619 comes with a bracket kit for secure mounting on your motorcycle handlebar.

1. **Choose Silicone Pads:** Select the appropriate thickness of silicone pads (12mm, 22mm, 25.4mm, or 28mm) based on your motorcycle handlebar's diameter. Pads can be stacked for added thickness.
2. **Attach Mount:** Use a Phillips screwdriver to attach the metal mount to the handlebar.
3. **Clamp Connecting Rod:** Clamp the connecting rod to the mount. The mount offers 360° adjustability.
4. **Insert Device:** Insert the Carpuride W619 device onto the mount and adjust its position as desired. Tighten the adjustment ring to secure it.
5. **Complete Installation:** Ensure the device is firmly in place. The circular bracket can also be installed separately without the extension rod if preferred.



Image: Detailed steps showing how to install the Carpuride W619 using the ring bracket, including selecting silicone pads, attaching the mount, clamping the rod, and securing the device.

3.2. Power Connection Options

The W619 offers two methods for power connection:

1. Direct Battery Connection (Power Line):

- Connect the red power wire to the motorcycle battery's positive terminal (+).
- Connect the black ground wire to the motorcycle battery's negative terminal (-) or a suitable ground point.
- Ensure the output voltage and current from the motorcycle battery are **12V and 1A** respectively.
- The W619 has built-in reverse connection protection to prevent damage if wires are connected incorrectly.

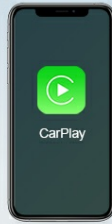
2. USB Boost Line Connection:

- Plug the 5V-12V USB boost line directly into your motorcycle's USB port.
- Ensure the motorcycle USB port outputs a current of **5V, 2.5A or higher**.
- **Note:** If the USB port outputs less than 5V, 2.5A, it is not recommended to use the USB boost line as insufficient power may cause the screen to shut down. In such cases, use the direct battery connection.

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)
- Huawei series (P30 lite MAR-LX1A, Mate 20, Mate 20 pro, P40 Pro, P30,)
- Xiaomi series (Xiaomi 12 pro, Xiaomi 11 lite, Xiaomi 9)
- Oppo series (Oppo Reno 2, oppo RENO2 Z)
- redmi 9, Galaxy A20 (model SM-A205g).

Image: Diagrams illustrating the two power connection methods: direct wiring to the motorcycle battery (ACC +12V and ground) and connection via a USB boost voltage cable to the motorcycle's USB port.

4. OPERATING INSTRUCTIONS

4.1. Wireless CarPlay Connection (for iPhone)

To use wireless CarPlay, ensure your iPhone meets the following requirements:

- iPhone running iOS 6 or above.
- iOS system version requires iOS 13 and above for full functionality.
- CarPlay system and iPhone's voice system (Siri) must be enabled.

Connection Steps:

1. Open the i-Play application on the Carpuride W619 screen.
2. On your iPhone, search for and connect to the Wi-Fi network named "66666666".
3. Enter the password "66666666" and click "Join".
4. Once connected successfully, CarPlay will launch on the W619 screen.



Image: A visual guide demonstrating the five steps to connect an iPhone to the Carpuride W619 for wireless Apple CarPlay, including Wi-Fi network selection and password entry.

4.2. Wireless Android Auto Connection (for Android Phones)

To use wireless Android Auto, ensure your Android phone meets the following requirements:

- Android phone supporting 5GHz Wi-Fi and running Android 11 or above.
- Cannot turn on VPN function on mobile phone.
- Phone that supports Android Auto, Google Maps, and Google Voice app must have the latest version installed.

Connection Steps:

1. Open the A-Auto application on the Carpuride W619 screen.
2. On your Android phone, use Wi-Fi to find and connect to the network named "carpuride-xxxx".
3. Enter the code "66666666".
4. Click "Yes" to confirm the connection.
5. Once successfully connected, Android Auto will launch on the W619 screen.

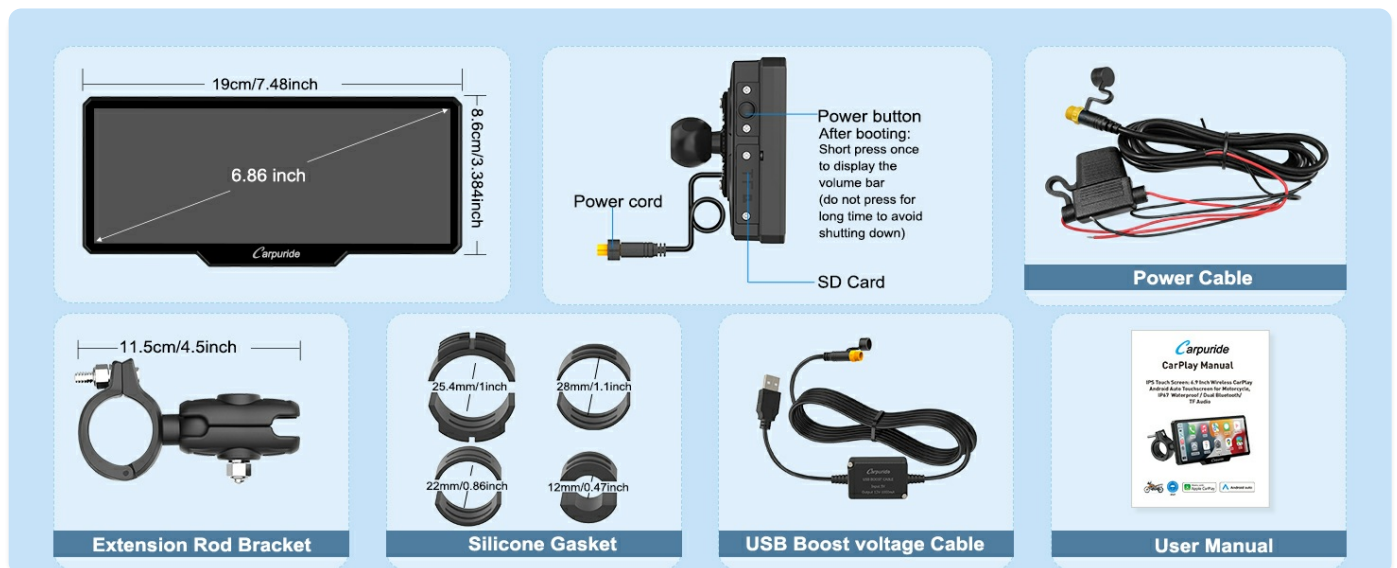


Image: A visual guide demonstrating the six steps to connect an Android phone to the Carpuride W619 for wireless Android Auto, including Wi-Fi network selection and code entry.

4.3. Connecting Bluetooth Headset or Motorcycle Helmet

The W619 supports connecting to Bluetooth headsets or motorcycle helmets for audio output.

Method 1: Bluetooth Trans

1. Go to the "Audio Output" menu on the W619 and enter the BT trans interface.
2. Select "BT trans", turn on your cycling helmet or earphones, and click "Carpuride Moto BT search" to find and pair.
3. Click the "Disconnect" button, and if "Connected" appears, the connection is successful. When using BT trans output, ensure your phone is not connected to BT earphones. If it is, disconnect and delete the pairing records from the BT earphones in your phone's Bluetooth list.

Method 2: iPlay/Auto (via CarPlay/Android Auto)

1. Successfully connect Carpuride Moto CarPlay or Android Auto with your phone.
2. Click on "Audio Output" and select "iPlay/auto".

3. Connect your smartphone to your Bluetooth helmet or headset to play audio.

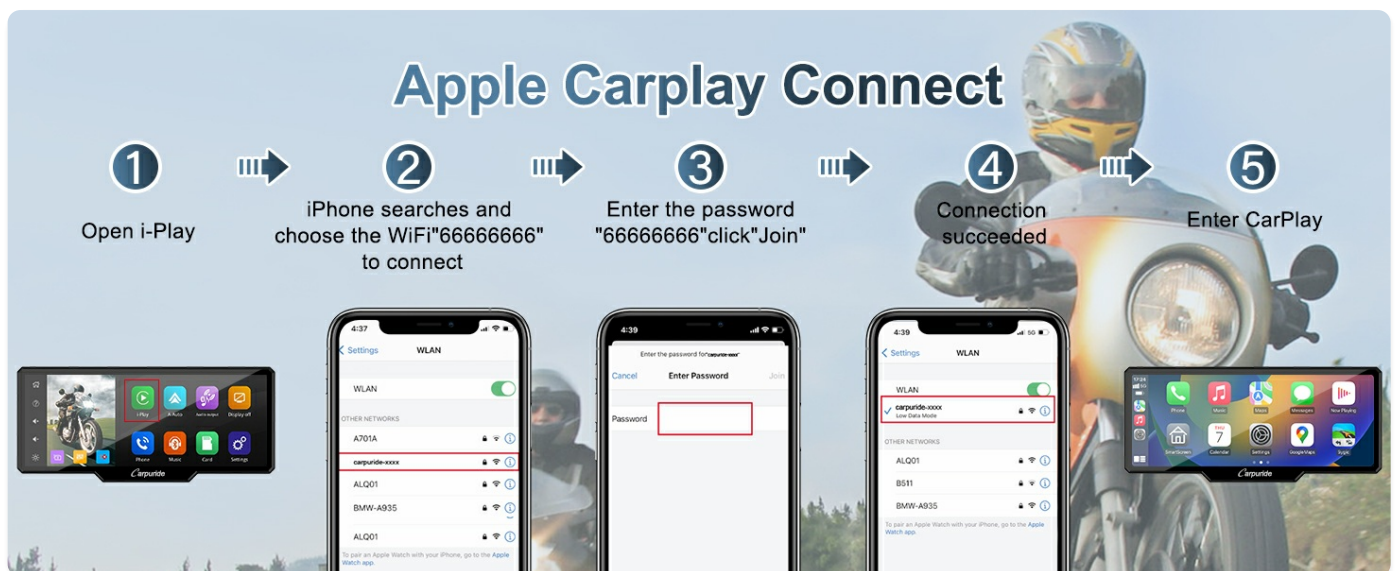


Image: Diagrams illustrating two methods for connecting a Bluetooth headset or helmet to the Carpuride W619: 'Bluetooth Trans' for direct connection and 'iPlay/Auto' for connection through the phone while using CarPlay/Android Auto.

4.4. Voice Control (Siri/Google Assistant)

Once connected via CarPlay or Android Auto, you can use voice commands for navigation, calls, music playback, and messaging. Simply activate Siri or Google Assistant through the screen or your connected phone.



Image: A rider using voice commands (Siri/Google Assistant) with the Carpuride W619 for tasks like making calls, sending messages, and navigating, demonstrating hands-free operation.

4.5. Media Playback and TF Card Support

The W619 allows you to enjoy your favorite music and videos. It supports 64G TF cards, enabling you to store and play media directly from the card.

Support 64G TF Card

You can enjoy your favorite music or video on the journey



Image: The Carpuride W619 screen displaying video content, with a 64G TF card inserted, illustrating its capability to play stored music and videos.

5. MAINTENANCE

The Carpuride W619 is designed for durability and outdoor use, featuring an IP67 waterproof rating and resistance to various temperatures.

- **Cleaning:** Use a soft, damp cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Water Exposure:** The IP67 rating ensures normal operation even in rain. However, avoid prolonged submersion.
- **Temperature Range:** The device operates flawlessly in temperatures ranging from -20°C to 70°C.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place.

Available in Various Occasions



Waterproof for
riding in rainy days



Sunny days,
high temperature, sunscreen



Snow days



Image: The Carpuride W619 screen shown in different environmental conditions: rainy day (waterproof), sunny day (high temperature resistance), and snowy day (low temperature resistance), demonstrating its robust design.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device shuts down when using USB boost line.	Insufficient voltage or current from motorcycle USB port.	Ensure motorcycle USB port outputs 5V, 2.5A or higher. If not, use the direct battery connection (12V, 1A).

Problem	Possible Cause	Solution
Certain applications do not work in CarPlay/Android Auto.	Application not supported by Apple/Google for CarPlay/Android Auto.	Use applications that have agreements with Apple and Google. This is not a product defect.
Wireless CarPlay/Android Auto connection issues with specific phones.	Known incompatibility with certain phone models.	The device is not perfectly compatible with Samsung Note/S series, Huawei P30 lite, Xiaomi 12 pro/11 lite, Oppo Reno 2/Z, Redmi 9, Galaxy A20. Verify your phone's compatibility before purchase.
No audio from Bluetooth headset/helmet when using BT trans.	Phone is also connected to Bluetooth earphones.	Disconnect and delete pairing records for Bluetooth earphones from your phone's Bluetooth list when using BT trans.

7. SPECIFICATIONS

Feature	Detail
Model Name	W619
Item Model Number	MC-619
Screen Size	6.86 Inches
Display Type	HD IPS Touch Screen
Resolution	1280*480
Brightness	Up to 1000nit peak brightness
Waterproof Rating	IP67
Operating Temperature	-20°C to 70°C
Connectivity Technology	Bluetooth, Wi-Fi (5GHz)
Special Features	Touchscreen, GPS Navigation, Wireless Apple CarPlay, Wireless Android Auto, Hands-Free Calling, Dual Bluetooth, TF Card Support (up to 64G)
Product Dimensions	18.2 x 4.42 x 11.4 cm

Feature	Detail
Item Weight	800 g
Vehicle Service Type	Motorcycle, Car
Audio Output Mode	Stereo

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official CARPURIDE website or contact their customer service directly. You can also visit the [CARPURIDE Store on Amazon](#) for additional resources and contact details. Software updates are provided by the manufacturer. Please check for the latest updates to ensure optimal performance.

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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

