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WonVon 7 Inch Motorcycle CarPlay Display

Wonvon 7-Inch Motorcycle CarPlay Display User Manual

Model: 7 Inch Motorcycle CarPlay Display

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Wonvon 7-inch Motorcycle CarPlay Display. This device integrates wireless Apple CarPlay and Android Auto, GPS navigation, a 2K dual dash cam, and features an IP69 waterproof, anti-glare screen with a quick-release mount. Please read this manual thoroughly before use to ensure proper functionality and safety.

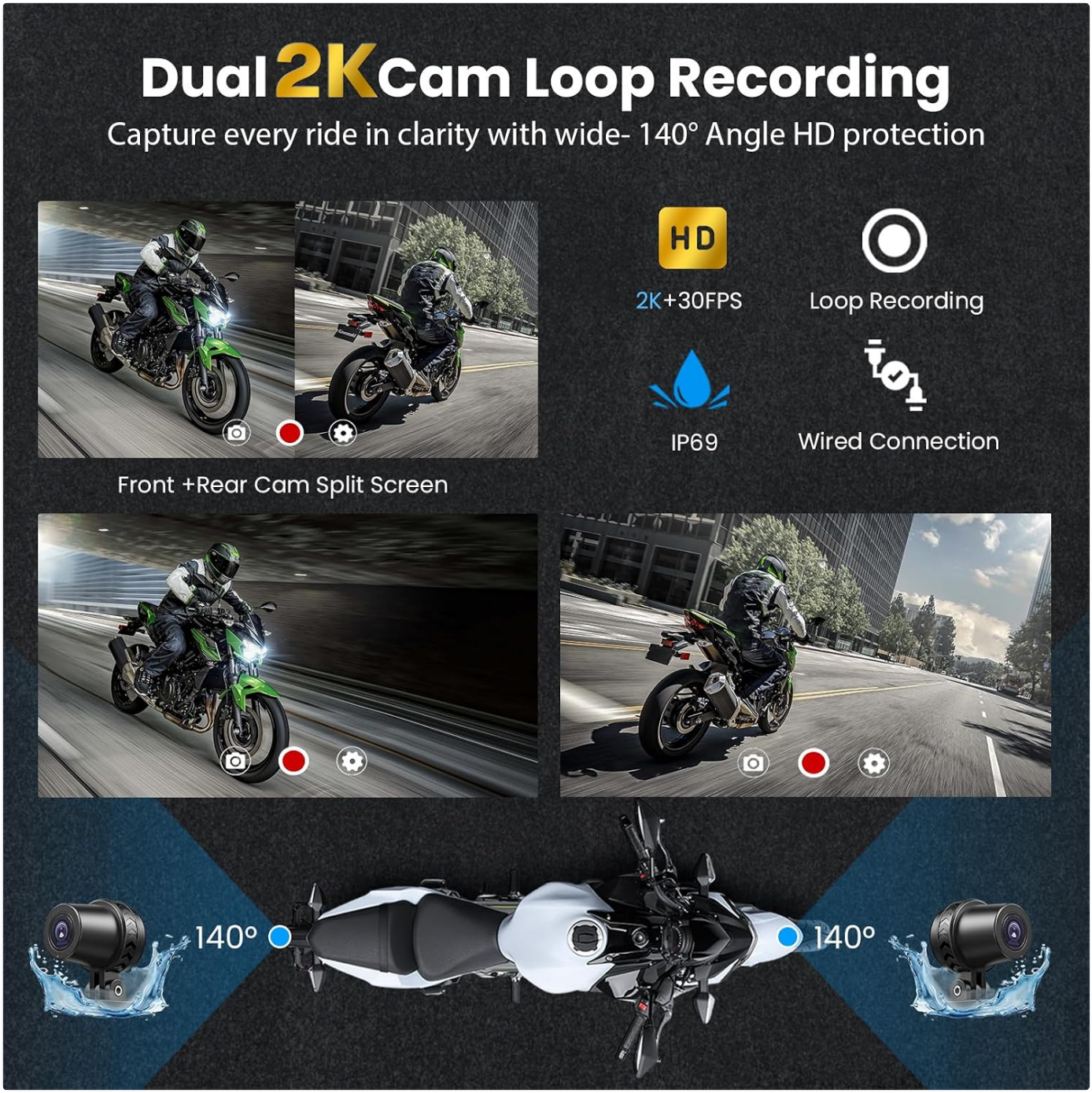


Image: The Wonvon 7-inch Motorcycle CarPlay Display installed on a motorcycle, showcasing its user interface.

What's in the Box

Verify that all components are present in the package:

- 7-inch Motor Carplay Display
- Dual 2K Cameras (Front and Rear)
- Quick Release Anti-Theft Bracket
- Power Cable
- Extension Rod Bracket
- Square Bracket
- Silicone Gasket

- Tools (Allen wrenches, screws)
- User Manual

Video: A short demonstration of the package contents for the Wonvon Motorcycle CarPlay Display. This video shows all included accessories and components.



Image: An overview of all items included in the product package, illustrating the main unit, cameras, brackets, cables, and tools.

Setup

1. Mounting the Display

The display comes with a quick-release anti-theft mount and multiple bracket options to fit various motorcycle handlebars, windshields, and mirror bars. Choose the appropriate bracket for your motorcycle.

Video: Instructions on how to install the three different size brackets for the motorcycle CarPlay display. This video demonstrates the mounting process for various handlebar sizes.

Video: Demonstration of the one-click quick disassembly feature for the display, allowing for easy removal when parked.

2. Wiring Connection

Connect the power cable to your motorcycle's battery (ACC and GND terminals). Ensure all connections are secure and waterproof.

Video: A step-by-step guide on installing the motorcycle CarPlay unit, including mounting and initial setup.

Video: Detailed instructions on connecting the wire harness for the motorcycle CarPlay display, ensuring proper power and camera connections.

3. Camera Installation

Install the front and rear 2K cameras in desired locations, ensuring a clear field of view. Connect them to the main unit.

Video: Guide on how to adjust the camera angle for optimal recording and viewing.

Operating Instructions

1. Wireless CarPlay & Android Auto

Connect your iPhone or Android phone via Wi-Fi and Bluetooth to access navigation, calls, music, and messages directly on the display.

1. **For Apple CarPlay:**
    I. Turn on Bluetooth and Wi-Fi on your iPhone.
    II. Wait for approximately 10 seconds, then click "Pair" on the display when prompted.
    III. Select "Connect" on your iPhone.
    IV. After about 10 seconds, the connection should be successful.
2. **For Android Auto:**
    I. Turn on Bluetooth and Wi-Fi on your Android phone.
    II. Select the corresponding Bluetooth device on your phone and click "Pair".
    III. Select "Connect" on the display.
    IV. After about 10 seconds, the connection should be successful.

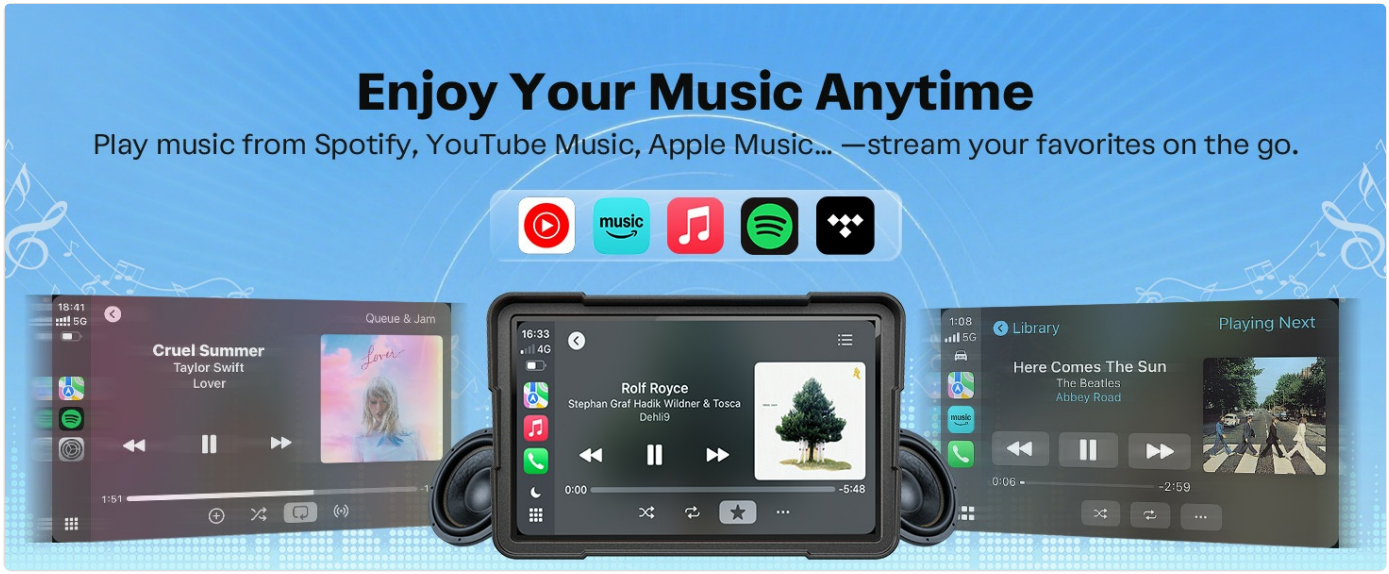


Image: Visual guide detailing the four steps to connect your iPhone wirelessly to Apple CarPlay on the display.



Image: Visual guide detailing the four steps to connect your Android phone wirelessly to Android Auto on the display.

Video: Overview of basic CarPlay functions, demonstrating navigation, music playback, and call management.

2. Dual Dash Cam Recording

The integrated DVR automatically starts recording when the device is powered on. Footage is captured by the front and rear 2K cameras. You can view, download, and manage videos via Wi-Fi connection to your phone after each ride.

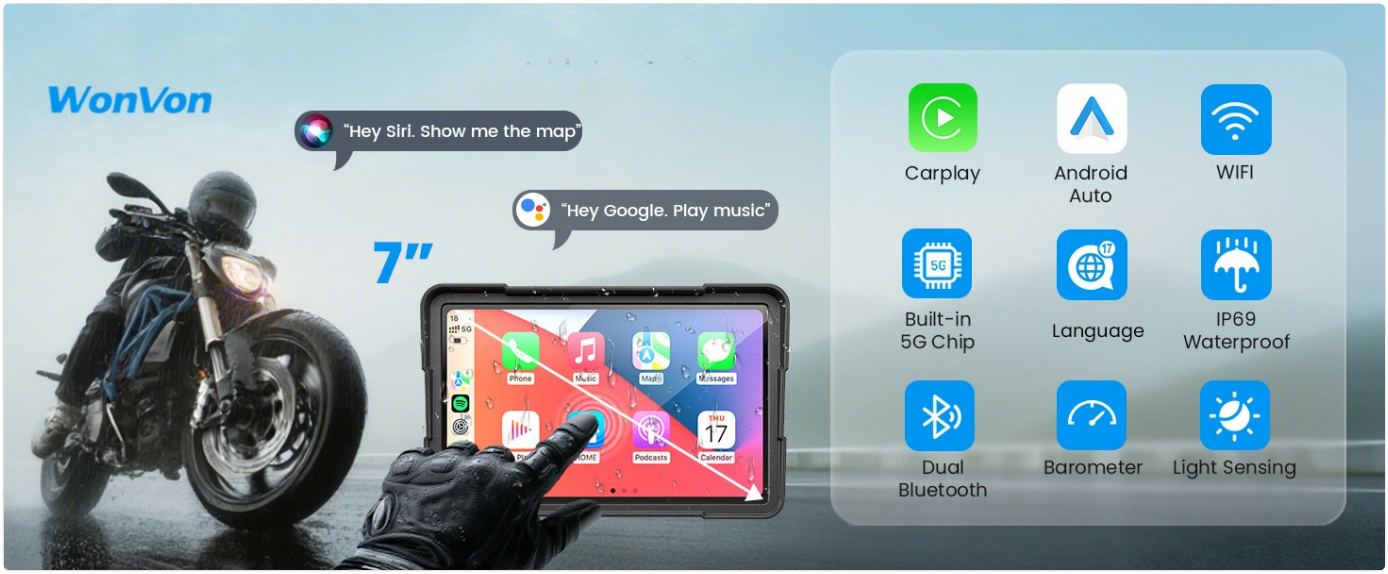


Image: Demonstrates the dual 2K camera system with loop recording, showing front and rear views simultaneously and highlighting the IP69 waterproof feature.

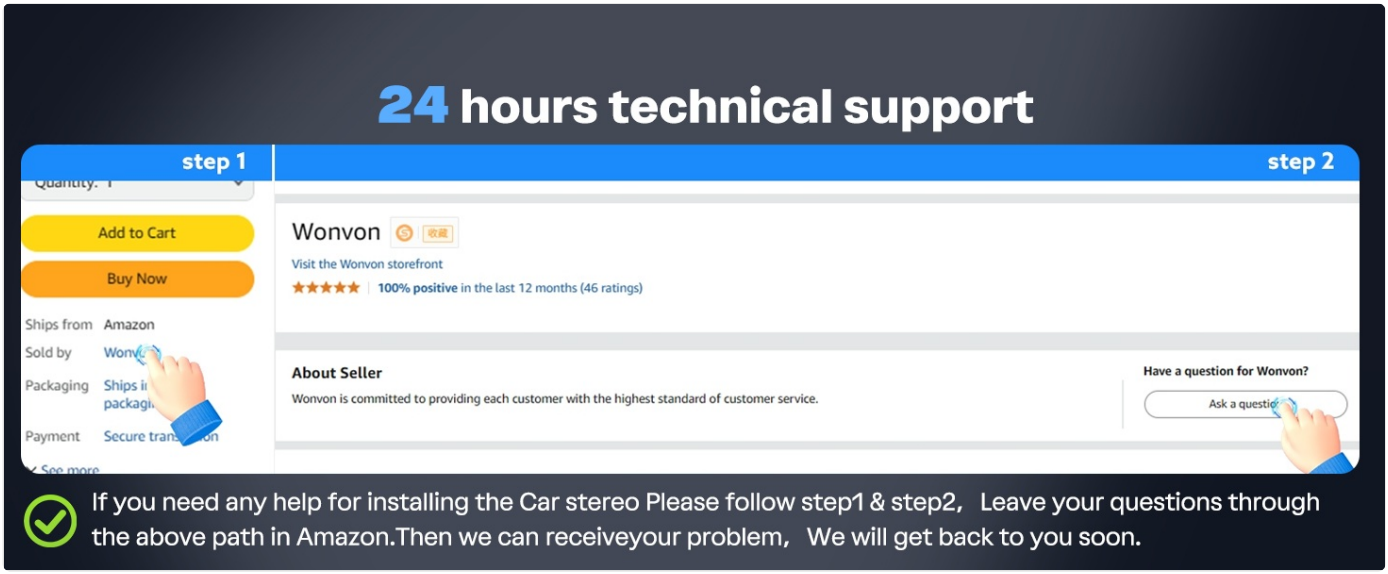


Image: Highlights safety features such as Bluetooth audio output, G-sensor for automatic video locking during impacts, and continuous loop recording.

3. Audio Output

Audio can be output through your connected phone or Bluetooth headphones/helmet headsets. Adjust EQ settings for personalized sound.

Image: Illustrates the music playback interface, showing integration with popular streaming services for on-the-go entertainment.

4. Automatic Brightness Adjustment

The built-in light sensor automatically adjusts screen brightness based on ambient light conditions, ensuring readability in various environments (day, night, tunnels, etc.).

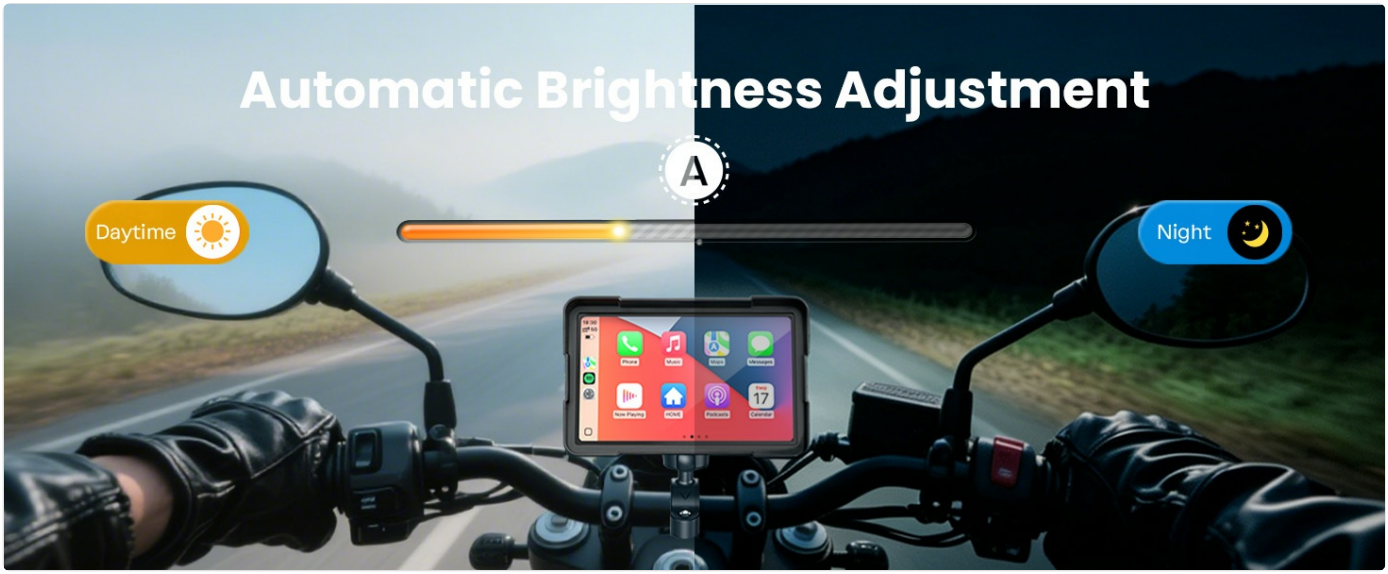


Image: Visual representation of the automatic brightness adjustment feature, adapting the screen for optimal visibility in both bright daylight and dark night conditions.

5. TPMS Support (Sensors Sold Separately)

If you purchase compatible TPMS sensors, you can pair them with the display to monitor tire pressure and receive alerts directly on the screen.



Image: The display interface showing real-time tire pressure and temperature readings, with alarm settings for low or high pressure (TPMS sensors not included).

6. Voice Control & Navigation

Utilize Siri or Google Assistant for hands-free control of navigation, calls, and music. The display supports various navigation apps.

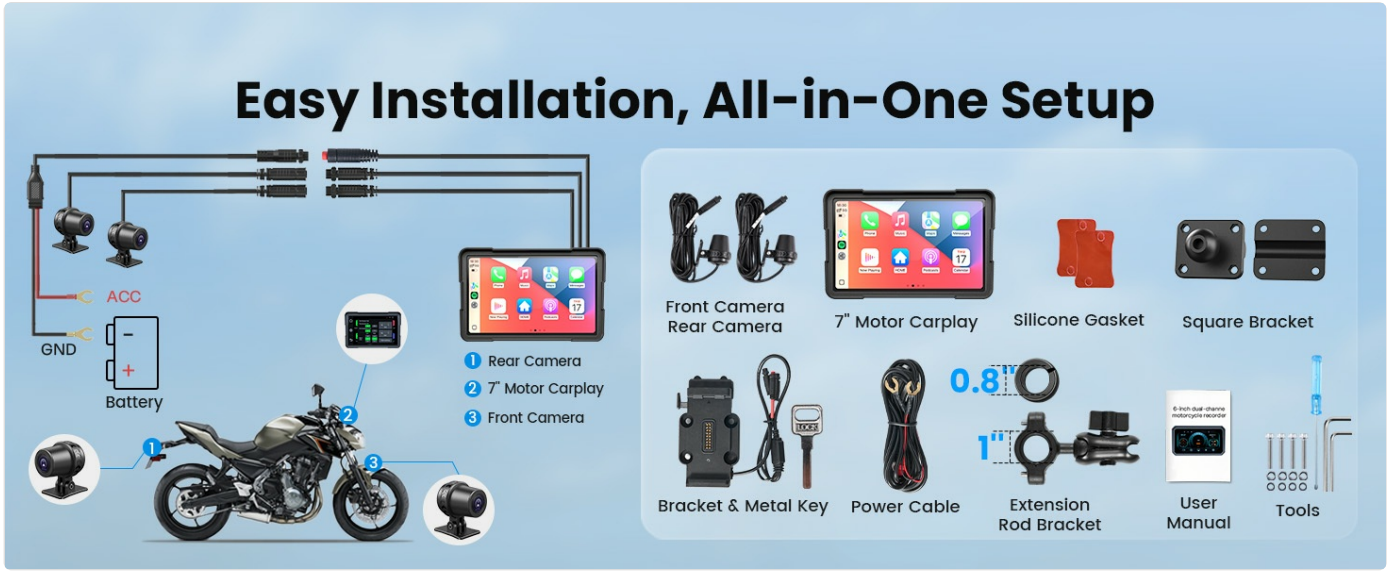


Image: Illustrates the hands-free operation through Siri and Google Assistant, showing navigation, music, and call functions on the screen.

7. Split Screen Function

The display supports split-screen functionality, allowing you to view navigation and music simultaneously.



Image: The display showing navigation and music applications running concurrently in split-screen mode.

MAINTENANCE

1. Waterproof Design

The device features an IP69 waterproof housing, designed to withstand rain, splashes, dust, and mud. Ensure all connections are properly sealed during installation to maintain waterproofing.

Video: Demonstration of the product's IP68 waterproof capabilities, showing it functioning under water exposure. (Note: Product features IP69 waterproof rating as per specifications).

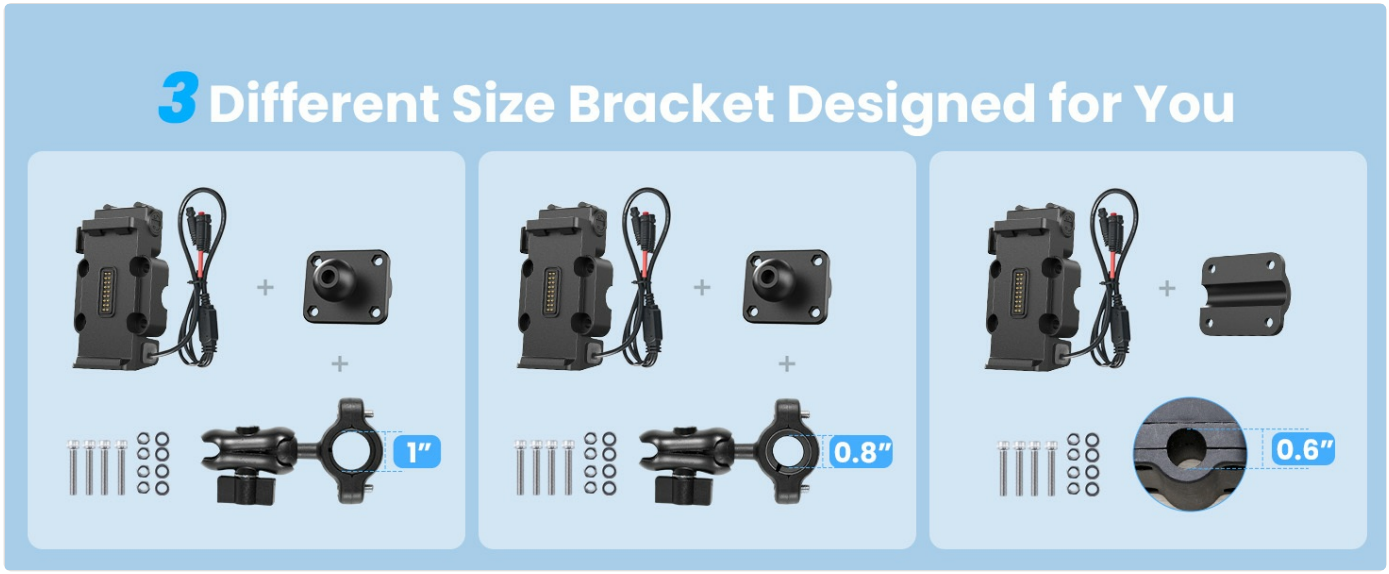


Image: Illustrates the IP69 waterproof design, showing the device performing reliably in sunny, rainy, and snowy conditions.

2. Anti-Glare Screen

The anti-glare screen design improves visibility under bright sunlight. Keep the screen clean using a soft, damp cloth. Avoid abrasive cleaners.

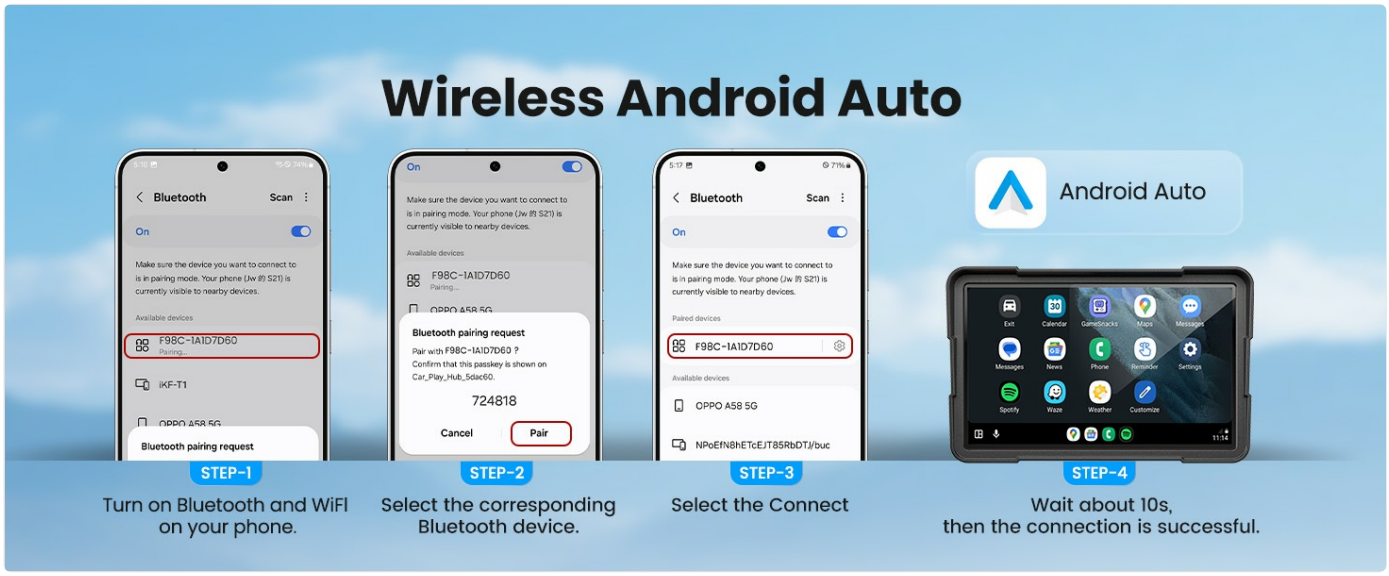


Image: The anti-glare screen design ensures clear visibility even in direct sunlight, enhancing safety and usability during rides.

3. Operating Temperature

The device is designed to operate within a temperature range of -20°C to 60°C (-4°F to 140°F).



Image: Demonstrates the device's all-weather performance, functioning reliably in extreme temperatures, both hot and cold.

Troubleshooting

- **No Power:** Ensure the power cable is correctly connected to the motorcycle battery (ACC and GND) and the ignition is on. Check for any blown fuses in the motorcycle's electrical system.
- **Cannot Connect to CarPlay/Android Auto:** Verify that Wi-Fi and Bluetooth are enabled on your smartphone. Ensure the phone is within range and not connected to other devices. Try restarting both the display and your phone.
- **Poor GPS Signal:** Ensure the device has a clear view of the sky. Obstructions like tunnels or dense urban areas can interfere with GPS signals.
- **Camera Not Recording:** Check if the SD card is properly inserted and has sufficient free space. Ensure loop recording is enabled in the settings. Format the SD card if necessary (this will erase all data).
- **Screen Glare:** While the screen has an anti-glare design, extreme direct sunlight can still cause some visibility issues. Adjust your riding position or the display angle if possible.
- **Audio Issues:** Ensure your Bluetooth headset or helmet is properly paired and selected as the audio output. Check the volume levels on both the display and your connected device.

Specifications

Feature	Description
Brand	WonVon
Display Size	7 Inch
Display Resolution	1024 x 600 IPS
Brightness	Up to 1000nit

Connectivity	Wireless Apple CarPlay, Wireless Android Auto, Bluetooth, Wi-Fi
Cameras	2K Front & Rear Dash Cams
Waterproof Rating	IP69
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Control Method	Touch, App, Voice
Special Features	Anti-Glare Screen, Quick-Release Mount, Auto Brightness, EQ Sound, Compass, Barometer, TPMS Support (sensors sold separately)

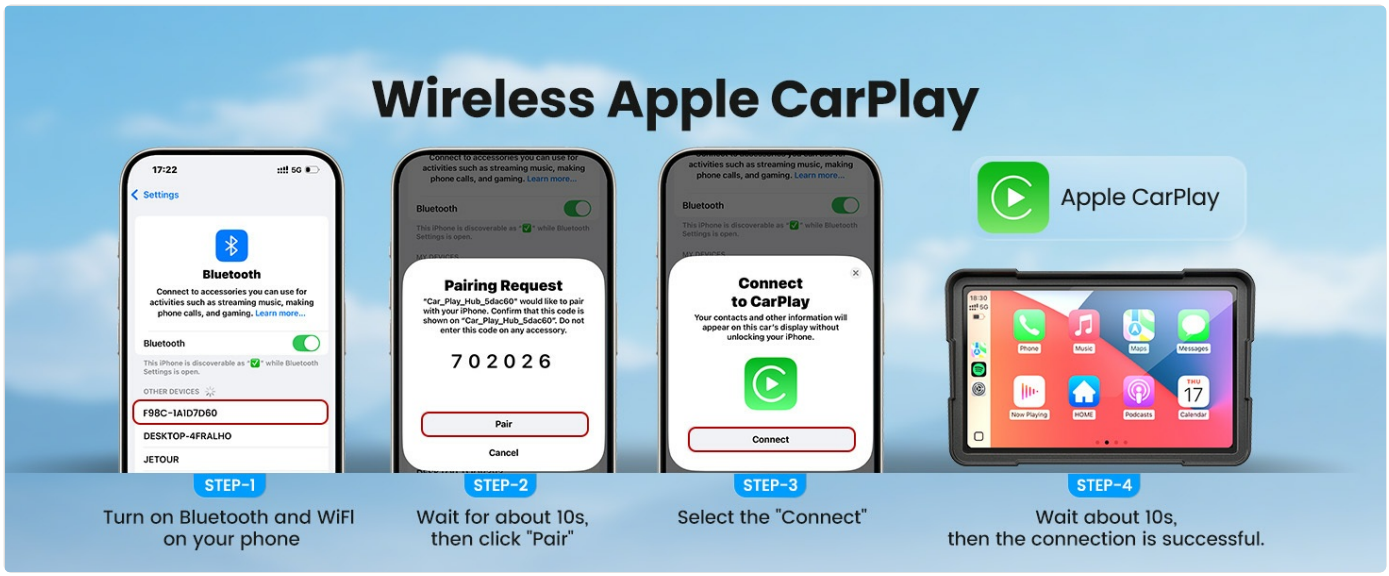


Image: Dimensions of the 7-inch Motorcycle CarPlay display, showing its length, width, and thickness.

Warranty

The Wonvon 7-inch Motorcycle CarPlay Display comes with a one-year manufacturer's warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. Optional protection plans are available for purchase:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect (monthly billing)

For details on protection plans, please refer to the product listing or contact customer support.

Customer Support

For technical assistance, installation help, or any product-related inquiries, please contact Wonvon customer support. We offer 24-hour online support.

You can reach us through the following methods:

- **Online Support:** Visit the Wonvon store on Amazon and use the "Ask a question" feature.
- **Email Support:** Refer to the contact information provided in your product packaging or on the official Wonvon website.



Image: Overview of customer support services, including 24-hour response time, 12-month quality guarantee, and lifetime technical support.

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