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Wonsidary W722

Wonsidary W722 7-inch Wireless CarPlay Motorcycle Display User Manual

Model: W722

INTRODUCTION

The Wonsidary W722 is a 7-inch wireless display designed for motorcycles, offering seamless integration with Apple CarPlay and Android Auto. This device provides navigation, communication, and entertainment features directly on your motorcycle's handlebars, enhancing your riding experience with convenience and safety. Its robust, waterproof design ensures reliable performance in various weather conditions.

7 Pouces HD sans fil portable pour moto Carplay

Apple iOS et Android



Apple CarPlay



Android Auto



Bluetooth



Carte TF/SD



Chipset 5G intégré



Étanche
IP67



Écran
capacitif



Mise à jour en
ligne gratuite



Compatible avec
tous modèles



Charge sans
interruption gratuite

Figure 1: Wonsidary W722 display on a motorcycle, showcasing its user interface.

KEY FEATURES

- **Wireless CarPlay & Android Auto:** Access GPS, calls, music, and messages via Siri or Google Assistant. Compatible with iPhone 6 and later, and Android 11 and higher.
- **Advanced Light Detection:** Automatic brightness adjustment based on ambient light, with manual override for optimal visibility. Maximum brightness of 1000 nits.
- **Dual Bluetooth Connectivity:** Connect your smartphone and a Bluetooth helmet or headset simultaneously for hands-free calls, music, and voice commands.
- **IP67 Waterproof & Extreme Temperature Resistance:** Designed to operate perfectly between -20°C and 70°C, resistant to rain, dust, and shocks.
- **Integrated EQ & TF Card Port:** Customize audio with a 16-band equalizer. Play music or videos from a TF card (not included) via BT Trans mode.
- **Flexible Installation:** Includes a complete mounting kit with options for anti-theft hexagonal screws or quick-release thumb screws.
- **Versatile Power Options:** Power directly from the motorcycle battery (12V/1A) or via a USB port (5V/2.5A)

minimum) using the included USB boost cable.

SETUP & INSTALLATION

The Wonsidary W722 comes with all necessary components for a straightforward installation. Please follow these steps carefully.

1. Unpacking and Component Identification

Before starting, ensure all components are present:

- 7-inch Display Unit
- Extension Rod Mount
- 4 Silicone Gaskets (stackable)
- USB Cable and Power Cable
- ACC Fuse and User Manual



Figure 2: Included components for the Wonsidary W722.

2. Mounting the Display

The display can be mounted on your motorcycle's handlebars using the provided extension rod mount.

1. Select the appropriate thickness of silicone gaskets (12mm, 22mm, 25.4mm, 28mm) based on your handlebar diameter. You can stack them for a thicker fit.
2. Use the Allen key to secure the metal support to the handlebar.
3. Attach the extension rod to the support. You can use the anti-theft hexagonal screw (requires the provided tool for removal) for secure long-term mounting, or the thumb screw for quick removal without tools.
4. Insert the W722 display onto the mount and adjust its position and angle (360° adjustable). Tighten the adjustment ring to fix it in place.



Figure 3: Detailed steps for mounting the display.



Figure 4: Anti-theft vs. quick-release screw options for mounting.

3. Power Connection

The W722 offers two power options:

- **Direct Battery Connection (12V/1A):** Connect the red power cable to the positive terminal of your motorcycle battery and the black ground wire to the negative terminal. Ensure the ACC fuse is properly installed.
- **USB Power (5V/2.5A minimum):** Use the included USB boost cable to connect the display to a USB port on your motorcycle. Ensure the USB port provides sufficient output (5V, 2.5A or more).

Always use the provided cables to ensure optimal performance and prevent damage. The standard ACC cable is 1.7m (5.6ft); a 2.5m (8.2ft) version is available for longer frames or rear battery compartments.



Figure 5: Power connection options: direct battery or USB.

OPERATION

Once installed and powered on, the Wonsidary W722 provides a user-friendly interface for various functions.

1. Wireless CarPlay & Android Auto Connection

To use CarPlay or Android Auto wirelessly, your phone must meet the following requirements:

- **For CarPlay:** iPhone 6 or higher, with CarPlay and Siri voice system activated.
- **For Android Auto:** Phone supporting 5GHz Wi-Fi, running Android 11 or higher, with the Android Auto app installed and updated.

Connecting Apple CarPlay:

1. Open CarPlay on the W722 display.
2. Activate Wi-Fi and Bluetooth on your iPhone.
3. Your iPhone will search for the Bluetooth device "WONSIDARY-xxxx" for pairing.
4. Click "Pair" on your iPhone, then "Allow," and finally "Use CarPlay."
5. The connection is successful.



Figure 6: Apple CarPlay connection guide.

Connecting Android Auto:

1. Open Android Auto on the W722 display.
2. Activate Wi-Fi and Bluetooth on your Android phone.
3. Search for connected devices on your phone.
4. Add a new device "WONSIDARY-xxxx." Click "Pair."
5. The connection is successful.



Figure 7: Android Auto connection guide.

2. Dual Bluetooth Modes

The W722 supports two Bluetooth modes for audio output:

- **Iplay/Auto Mode:** Connect your phone to the W722 via Bluetooth for CarPlay/Android Auto, then connect your Bluetooth helmet/headset to your phone for audio.
- **BT Trans Mode:** Connect your phone to the W722 via Bluetooth for CarPlay/Android Auto. Then, connect your Bluetooth helmet/headset directly to the W722 display to transmit audio. Ensure your phone is not connected to the helmet/headset in this mode.



Figure 8: Dual Bluetooth connection modes.

3. Voice Control (Siri/Google Assistant)

Utilize voice commands for navigation, calls, and music playback to maintain focus on the road. Simply activate Siri or Google Assistant through the display.



Figure 9: Voice control functionality with Siri and Google Assistant.

4. Navigation and Media Playback

The display supports online mapping applications via CarPlay/Android Auto, eliminating the need for frequent map updates or additional fees. You can also enjoy music and videos.

- **Navigation:** Use your preferred navigation app (e.g., Google Maps, Waze) directly on the screen.
- **Music:** Stream music from your phone or play local files from a TF card (up to 64GB, not included). Adjust

audio settings using the 16-band EQ.

- **Split Screen Function:** Display navigation and music simultaneously for enhanced multitasking.



Figure 10: Online navigation features.



Figure 11: Split screen functionality for navigation and music.

CarPlay sans fil & Android Auto pour moto

Découvrez la liberté de l'utilisation mains libres. Avec Google Voice ou Siri, naviguez sans effort, profitez de votre musique préférée, passez des appels et accédez à des fonctions essentielles en déplacement.



Figure 12: CarPlay and Android Auto interfaces.

MAINTENANCE

To ensure the longevity and optimal performance of your Wonsidary W722 display, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Waterproofing:** The device is IP67 waterproof. While it is resistant to rain and splashes, avoid submerging it in water for extended periods. Ensure all cable connections are securely sealed.
- **Temperature:** The device is designed to operate between -20°C and 70°C. Avoid prolonged exposure to temperatures outside this range.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place. If using the quick-release mount, consider removing the display to prevent theft.



Figure 13: IP67 waterproofing and dust resistance.

Adapté à toutes les conditions, résiste à toutes les intempéries



★ Résistant aux hautes températures et à la neige

★ Fonctionne entre -20°C (-4°F) et 70°C (158°F)

Figure 14: Resistance to extreme temperatures.

If you encounter any issues with your Wonsidary W722 display, please refer to the following common solutions or contact customer support.

- **Connectivity Issues:** Ensure both Wi-Fi and Bluetooth are enabled on your smartphone and the display. Verify that your phone meets the compatibility requirements for CarPlay/Android Auto (iPhone 6+ / Android 11+). Try restarting both your phone and the display.
- **No Power:** Check all power connections. If using USB, ensure the port provides at least 5V/2.5A. If direct battery, check the ACC fuse. Ensure the provided cables are used.
- **Screen Unresponsive:** Ensure the screen is clean and dry. If wearing gloves, ensure they are compatible with capacitive touchscreens.
- **Firmware Updates:** For performance improvements or bug fixes, firmware updates may be available via TF card. Contact customer support for instructions and files.

SPECIFICATIONS

Feature	Detail
Brand	Wonsidary
Model Number	W722
Screen Size	7 inches
Screen Type	LED, Capacitive Touchscreen
Resolution	HD 1024 x 600
Connectivity Technology	Bluetooth, Wi-Fi
Special Features	Bluetooth, Light Sensor, Voice Control, Touch Screen, Waterproof (IP67)
Operating Temperature	-20°C to 70°C
Audio Output Mode	Stereo
Mounting Type	Handlebar Mount
Included Components	7-inch screen, Extension rod mount, 4 silicone gaskets, USB cable, Power cable, ACC fuse, User manual

WARRANTY & SUPPORT

The Wonsidary W722 motorcycle CarPlay system comes with a one-year warranty for your satisfaction. Our expert team is available to provide quick solutions for any connectivity issues, installation advice, or firmware updates via TF card. Ride with confidence, knowing our support team is here to assist you.



Figure 15: Wonsidary W722 in action with CarPlay and Android Auto.

Your browser does not support the video tag.

Video 1: Product overview, installation, and feature demonstration of the Wonsidary W722 display.