Wonsidary RM

Wonsidary 9-inch Wireless CarPlay Screen User Manual

Model: RM

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Wonsidary 9-inch Wireless CarPlay Screen. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your user experience. Keep this manual for future reference.



The Wonsidary 9-inch Wireless CarPlay Screen with its intuitive interface and included mounting accessories.

2. Safety Information

- Do not operate the device in a manner that distracts you from driving. Always prioritize road safety.
- Ensure the device is securely mounted and does not obstruct your view or interfere with vehicle controls.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Use only the provided power cable and accessories. Using unauthorized accessories may damage the device or cause safety hazards.
- Do not attempt to disassemble or repair the device yourself. Refer all servicing to qualified personnel.

3. Package Contents

Verify that all items are present in your package:

- 9 Inch Carplay Screen
- Cigarette Lighter Power Cable

- Extendable Windshield Mount
- Flat Dashboard Mount
- AUX Cable + User Manual



Illustration of the product dimensions, port locations, and a complete list of included accessories.

4. Product Overview and Features

The Wonsidary 9-inch Wireless CarPlay Screen is designed to enhance your driving experience with smart connectivity and entertainment features.

Key Features:

- **Wireless CarPlay & Android Auto:** Seamless integration with your smartphone for navigation, music, calls, and messages.
- **Phone Mirror Link:** Project your iOS or Android smartphone screen onto the 9-inch display.
- **Intelligent Brightness Adjustment:** Automatic or manual brightness control for optimal visibility day and night.
- **Multiple Audio Outputs:** Connects to car stereo via Bluetooth, AUX cable, FM channels, or uses its built-in speakers. Features an integrated EQ for sound customization.
- **Voice Control:** Compatible with Siri and Google Assistant for hands-free operation.
- **Easy Installation:** Equipped with 360-degree rotatable suction cup base and self-adhesive bracket for flexible mounting.
- **Versatile Expansion Ports:** USB and SD card ports for media playback, supports reversing camera and external microphone.



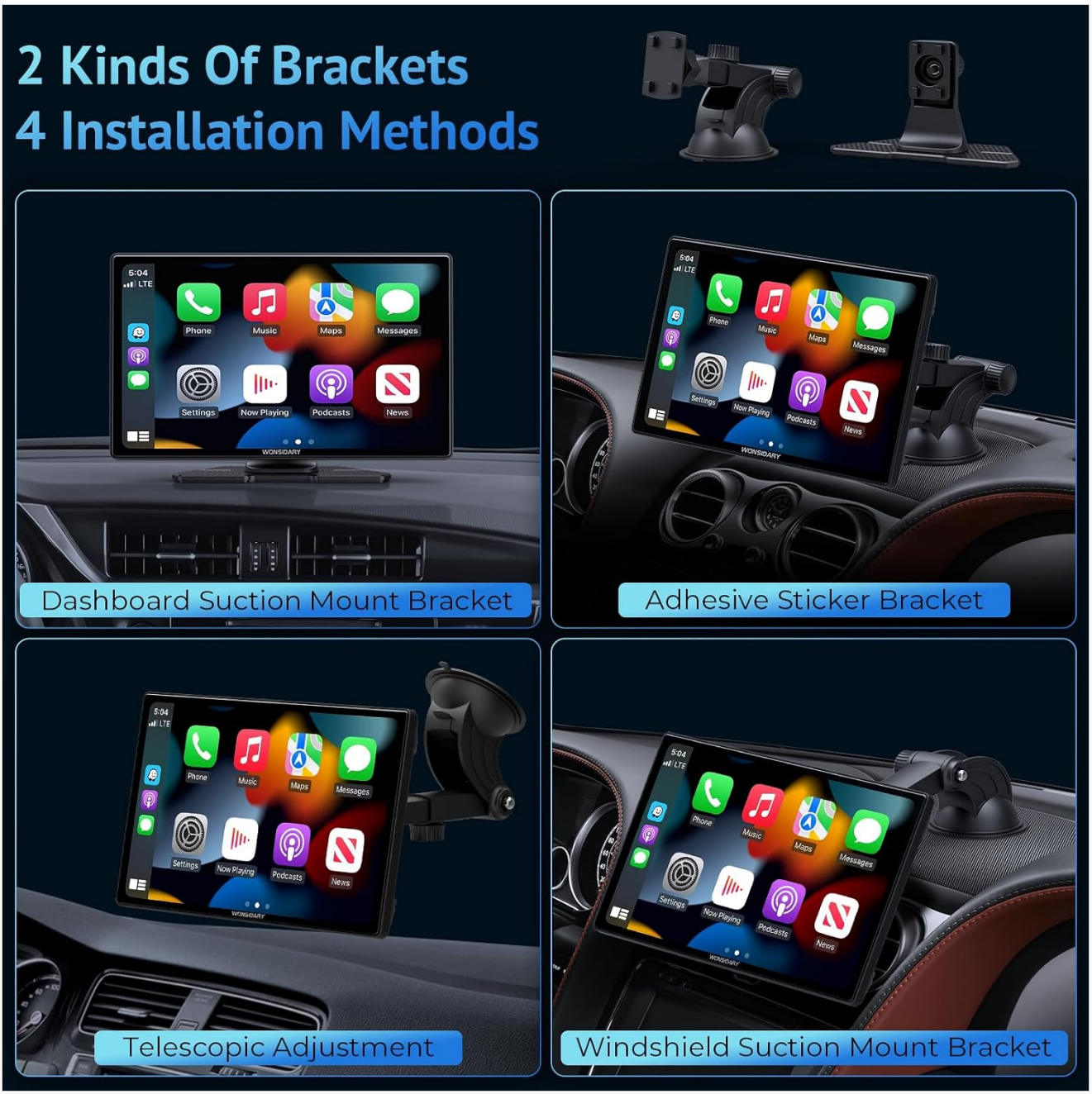
The Wonsidary CarPlay screen integrated into a vehicle's interior.

5. Setup

5.1 Mounting the Device

Choose between the dashboard suction mount or the adhesive sticker bracket for installation. Ensure the chosen location does not obstruct your view or vehicle controls.

1. **Dashboard Suction Mount:** Attach the suction cup to a clean, smooth surface on your dashboard or windshield. Press the middle button firmly to ensure a secure vacuum seal. Adjust the angle using the 360-degree rotatable joint.
2. **Adhesive Sticker Bracket:** Clean the desired surface thoroughly. Peel off the protective film from the adhesive pad and firmly press the bracket onto the surface. Allow sufficient time for the adhesive to bond before attaching the screen.



Various mounting options for flexible placement within your vehicle.

5.2 Power Connection

Connect the provided cigarette lighter power cable to the screen and plug it into your vehicle's 12V power outlet. The screen will power on automatically.

6. Operating Instructions

6.1 Basic Operation

- **Power On/Off:** Long press the power button to turn the device on or off.
- **Mute:** Short press the power button to mute the audio.
- **Touchscreen:** Navigate the interface by tapping and swiping on the 9-inch IPS touchscreen.

6.2 Wireless CarPlay Connection (iOS)

1. Ensure CarPlay is enabled on your iPhone.
2. On your iPhone, turn on Wi-Fi and Bluetooth.

3. On the CarPlay screen, go to the Bluetooth settings and select the device starting with "Wonsidary-xxxx".
4. Confirm the pairing code on both devices.
5. Allow access and select "Use CarPlay" on your iPhone.



Visual guide for establishing a wireless CarPlay connection.

6.3 Wireless Android Auto Connection (Android)

1. Ensure Android Auto is installed and enabled on your Android phone.
2. On your Android phone, turn on Wi-Fi and Bluetooth.
3. On the CarPlay screen, go to the Bluetooth settings and find the device starting with "Wonsidary-xxxx".
4. Confirm the pairing code on both devices.
5. Allow access to messages and activate the Wonsidary device on your phone.



Visual guide for establishing a wireless Android Auto connection.

6.4 Phone Mirror Link

The device supports both wireless and wired mirroring for iOS and Android devices.

- **For iOS (AirPlay):** Connect your iPhone to the screen's Wi-Fi network. Open AirPlay on your iPhone and select the screen for mirroring.
- **For Android (Miracast):** Scan the QR code on the screen to download the necessary APK. Set up a Wi-Fi

hotspot on the screen and connect your Android phone to it. Then, use Miracast or screen mirroring function on your phone.



Mirror Link allows displaying smartphone content on the CarPlay screen.

6.5 Audio Output Options

The CarPlay screen offers multiple ways to output audio:

- **Bluetooth to Car Speaker:** Connect the screen to your car's stereo system via Bluetooth for high-quality audio.
- **AUX Connection:** Use the provided AUX cable to connect the screen to your car's AUX input.
- **Built-in Speaker:** The screen has its own integrated speaker for audio playback.
- **FM Transmit:** Transmit audio to your car's FM radio by tuning both devices to the same FM frequency.

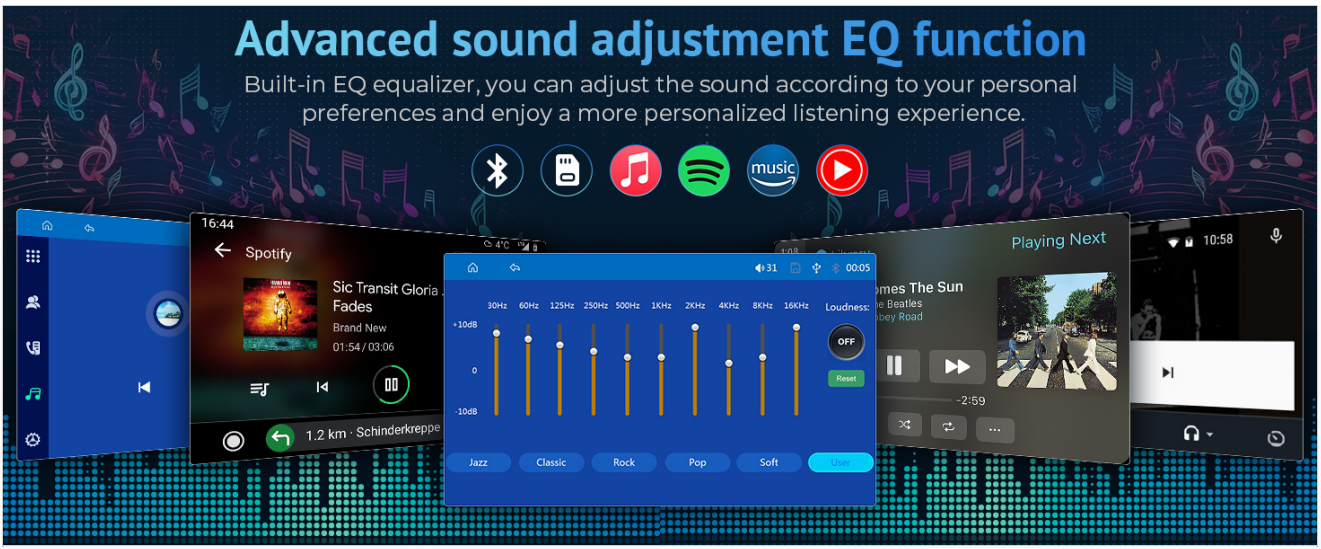


Illustration of the various audio connectivity options available.

6.6 Intelligent Brightness Adjustment

The screen features a built-in light sensor for automatic brightness adjustment. You can also manually adjust the brightness.

- **Automatic Mode:** The screen adapts its brightness based on ambient light conditions (daytime/nighttime) to reduce visual strain.
- **Manual Mode:** Adjust the brightness level through the settings menu to your preferred viewing experience.

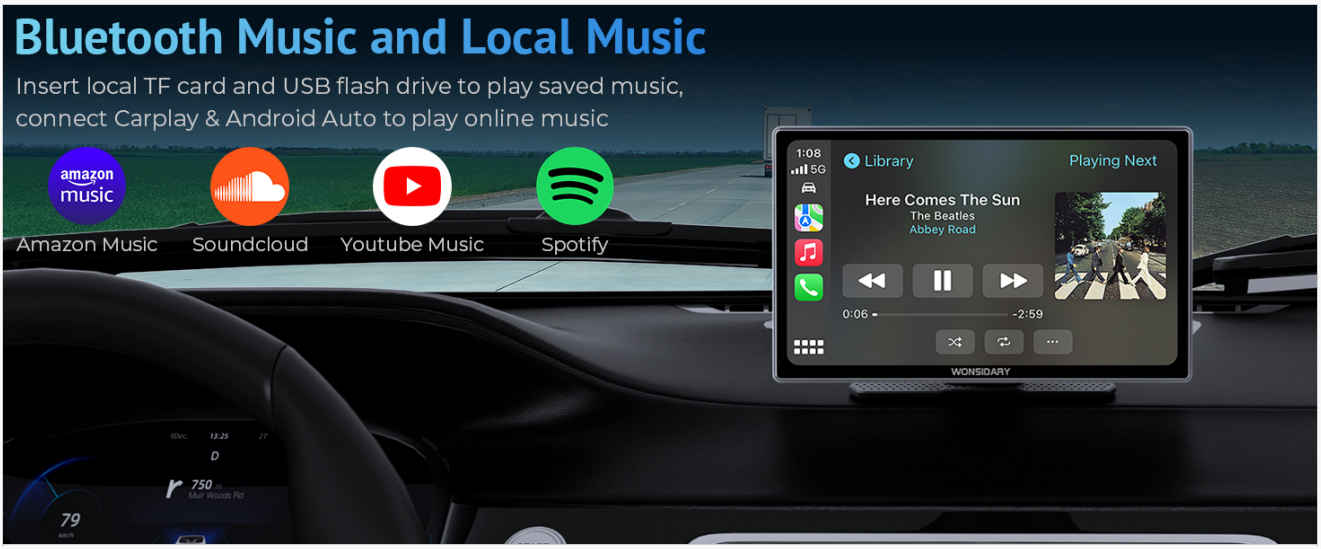


The screen automatically adjusts brightness for optimal viewing.

6.7 Voice Control

Utilize voice commands for hands-free operation, compatible with Siri and Google Assistant. The device includes a clear microphone and supports an external microphone for enhanced pickup.

- Activate your voice assistant (e.g., "Hey Siri" or "Hey Google").
- Issue commands such as "Call [Contact Name]", "Navigate to [Address]", or "Send message to [Contact Name]".



Voice control functionality for safe, hands-free interaction.

6.8 Navigation

Access real-time GPS navigation, map updates, and live route planning through CarPlay or Android Auto. The system provides detailed routes and traffic information.



Efficient map navigation with real-time route broadcasts.

6.9 Customizable Start Screen

Personalize your device by setting a custom car logo, picture, or text to appear on the start screen when you power on the device.



Customize the boot screen with your preferred logo or image.

6.10 Media Playback (USB/SD)

Insert a USB flash drive or SD card into the designated ports to play saved videos, pictures, or music directly on the screen.



Multiple playback methods via USB and SD card.

6.11 Steering Wheel Control

After connecting the screen with CarPlay or Android Auto, you can use your mobile phone's Bluetooth to connect to the car's Bluetooth speaker and then control basic functions like volume, play/pause, and track skipping via your steering wheel controls.



Support for steering wheel controls for convenient operation.

6.12 Full Screen & Split Screen Display Mode

The device supports various display modes, including full-screen applications and split-screen views for multitasking, such as displaying navigation and music simultaneously.



Various display modes for enhanced usability.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Storage:** If storing the device for an extended period, disconnect it from power and store it in a cool, dry place away from direct sunlight.
- **Software Updates:** Periodically check the manufacturer's website for any available software updates to ensure optimal performance and compatibility.

8. Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	No power, faulty cable, vehicle power outlet issue.	Check power cable connection. Ensure vehicle's cigarette lighter socket is functional. Try a different power source if available.
Wireless CarPlay/Android Auto fails to connect.	Bluetooth/Wi-Fi off, incorrect pairing, phone system requirements not met.	Ensure Bluetooth and Wi-Fi are enabled on your phone. Re-attempt pairing. Verify your phone's OS version (iOS 6+, Android 11+). Restart phone and screen.
Audio quality is poor or no sound.	Incorrect audio output setting, loose cable, FM interference.	Check selected audio output method (Bluetooth, AUX, FM, built-in speaker). Ensure AUX cable is fully inserted. If using FM, try a different frequency.
Screen flickers or shuts off intermittently (when using lighter method).	Unstable power supply from cigarette lighter.	Ensure the cigarette lighter connection is stable. Consider direct wiring if flickering persists, though this requires professional installation.
Touchscreen is unresponsive or slow.	Temporary software glitch, screen protector interference.	Restart the device. Ensure the screen is clean and free of debris. If a screen protector is installed, ensure it is properly applied.

Problem	Possible Cause	Solution
Mirror Link connection issues.	Incorrect Wi-Fi settings, app not installed (Android).	For iOS, ensure Wi-Fi is connected to the screen's network. For Android, ensure the correct APK is installed and hotspot settings are correct.

9. Specifications

Feature	Detail
Brand	Wonsidary
Model Name	RM
Screen Size	9 Inches (23 cm diagonal)
Resolution	1024*600
Special Feature	Bluetooth, Touchscreen
Connectivity Technology	AUX, Bluetooth, FM, Wi-Fi, Wired
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Item Weight	2.07 pounds
Package Dimensions	9.65 x 6.34 x 4.29 inches
Compatible OS	iOS 6 and above, Android 11 and above

10. Warranty and Support

Wonsidary offers a comprehensive warranty and support for your product:

- **1-Year Quality Assurance:** The product is covered by a 1-year quality assurance period from the date of purchase.
- **90-Day Return/Exchange:** You may return or exchange the product within 90 days of purchase if you are not satisfied.
- **24-Hour Online Reply:** Wonsidary provides online customer support with replies typically within 24 hours.

For technical assistance, warranty claims, or any other inquiries, please refer to the contact information provided with your purchase or visit the official Wonsidary website.



Wonsidary's commitment to quality and customer support.

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