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Aonerex

Aonerex 7-inch Wireless Apple CarPlay Android Auto Screen User Manual

Model: 7-inch Display Unit

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Aonerex 7-inch Wireless Apple CarPlay Android Auto Screen. This portable car stereo system enhances your driving experience by integrating smartphone functionalities such as navigation, music, and communication directly onto its high-definition touch screen. Please read this manual thoroughly before use to ensure proper functionality and safety.

2. Product Features

- **Wireless CarPlay & Android Auto:** Seamlessly connect your iPhone or Android device via Bluetooth and Wi-Fi for access to navigation, music, calls, and messages.
- **Real-time GPS Navigation:** Utilize smart GPS navigation software from your connected smartphone, providing real-time traffic updates and accurate positioning.
- **High-Definition Touch Display:** Features a 1024*600 HD touch screen for clear visuals and responsive interaction.
- **Multiple Audio Output Methods:** Built-in stereo speakers, Bluetooth audio output, FM transmission, and AUX cable connection to your car's audio system.
- **Universal Compatibility:** Compatible with all 12-24V car power supplies, suitable for various vehicle types including RVs, pickups, and trucks.
- **iPhone & Android Mirror Link:** Cast your mobile phone screen directly to the 7-inch display for viewing videos and other content.
- **Voice Assistant Support:** Integrated support for Siri and Android voice assistants for hands-free control.

3. What's in the Box

Upon opening the package, please verify that all components are present and in good condition:

- 7-inch Display Screen Unit
- Base Mounting Bracket
- Suction Cup Mounting Bracket

- AUX Cable
- Car Charger (Power Cable)
- User Manual (this document)

4. Setup Guide

4.1 Mounting the Device

Choose between the base bracket or the suction cup bracket based on your vehicle's dashboard or windshield configuration. Ensure the chosen location does not obstruct your view or interfere with vehicle controls.

1. **Suction Cup Mount:** Clean the desired area on your windshield or dashboard. Press the suction cup firmly against the surface and engage the lever to secure it. Attach the display unit to the mount.
2. **Base Mount:** Secure the base mount to a flat, stable surface on your dashboard using appropriate adhesive or screws (not included, if required). Attach the display unit to the base mount.



Image: The Aonerex 7-inch display unit shown with its main components, including the screen and a suction cup mount.

4.2 Power Connection

Connect the provided car charger to the power input port on the display unit and then plug the other end into your vehicle's 12-24V power outlet (cigarette lighter socket).

4.3 Audio Connection

The unit offers several ways to output audio:

1. **Built-in Speakers:** Audio will play directly from the unit's integrated speakers.
2. **Bluetooth:** Pair the unit with your car's Bluetooth system to output audio through your vehicle's speakers.
3. **FM Transmission:** Select an unused FM frequency on the unit and tune your car's radio to the same frequency to transmit audio wirelessly.
4. **AUX Cable:** Connect the provided AUX cable from the unit's AUX output to your car's AUX input port for a wired audio connection.

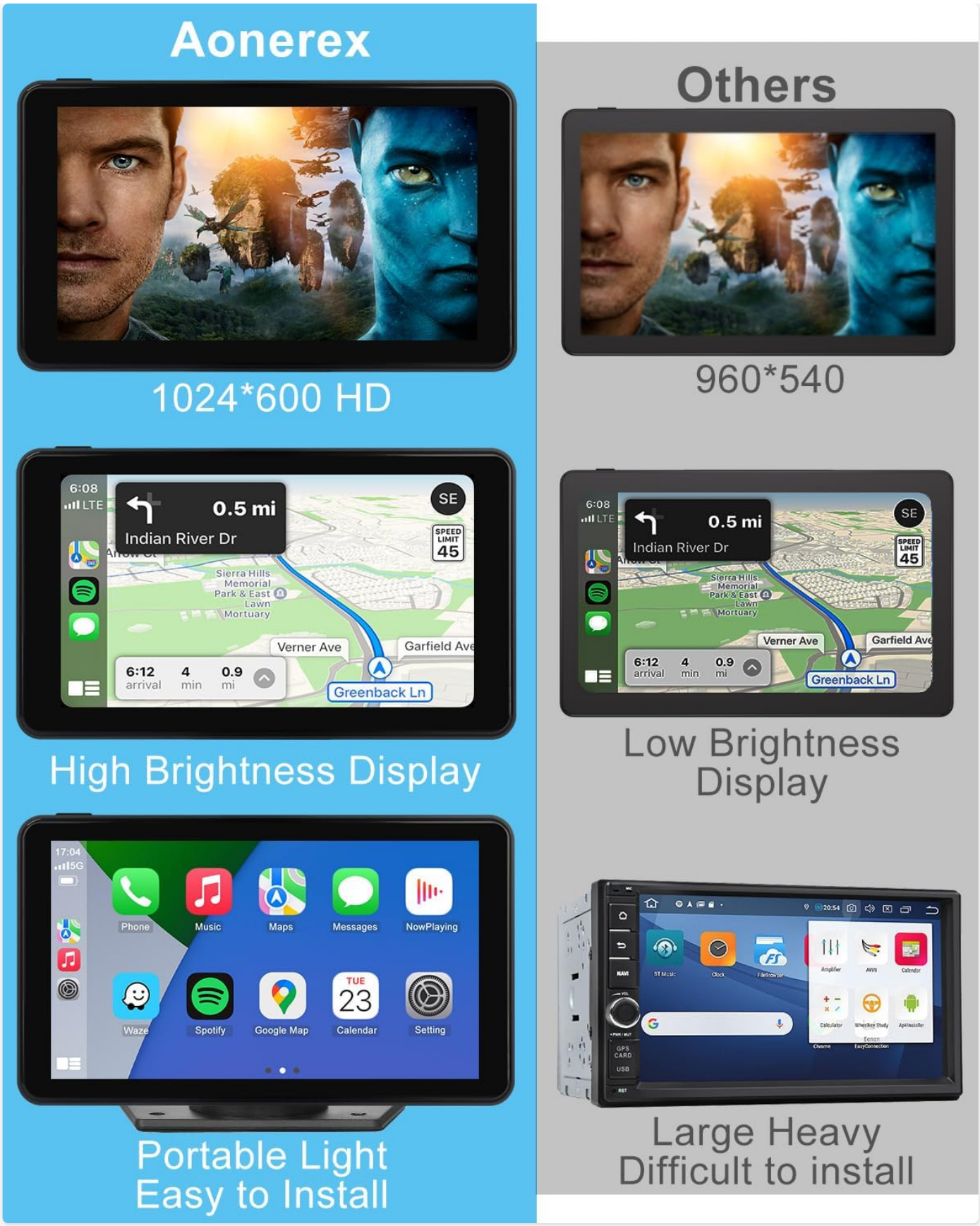


Image: Visual representation of the four available audio output methods for the device.

5. Operating Instructions

5.1 Wireless Apple CarPlay Connection

1. Ensure your iPhone is running iOS 9 or newer.
2. Turn on Bluetooth and Wi-Fi on your iPhone.

3. On the Aonerex unit, navigate to the CarPlay icon and select it.
4. The unit will display a Bluetooth name. On your iPhone, go to Bluetooth settings and select this name to pair.
5. Once paired via Bluetooth, the unit will prompt you to connect via Wi-Fi. Confirm the connection on your iPhone.
6. CarPlay will now launch on the unit's screen.

5.2 Wireless Android Auto Connection

1. Ensure your Android phone is running Android 10 or newer and has the latest Android Auto app installed.
2. Turn on Bluetooth and Wi-Fi on your Android phone.
3. On the Aonerex unit, navigate to the Android Auto icon and select it.
4. The unit will display a Bluetooth name. On your Android phone, go to Bluetooth settings and select this name to pair.
5. Once paired via Bluetooth, the unit will prompt you to connect via Wi-Fi. Confirm the connection on your Android phone.
6. Android Auto will now launch on the unit's screen.

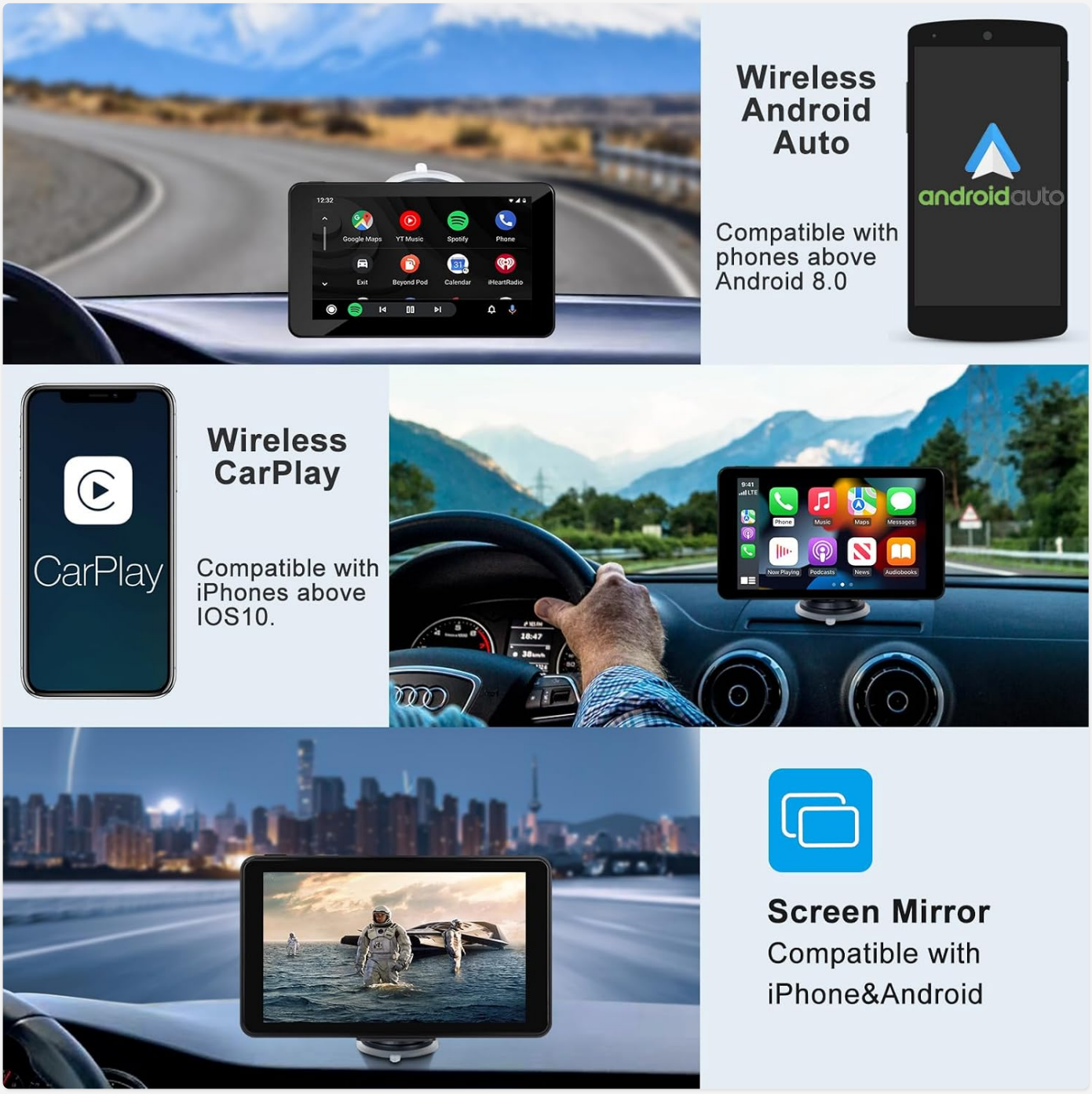


Image: Overview of wireless connectivity options including Android Auto, CarPlay, and Screen Mirroring.

5.3 Screen Mirroring

The unit supports screen mirroring for both iPhone and Android devices, allowing you to display your phone's screen directly on the 7-inch unit.

1. On the Aonerex unit, select the 'Mirror Link' or 'Screen Mirroring' option.
2. Follow the on-screen instructions to connect your smartphone. This typically involves connecting to a specific Wi-Fi network broadcast by the unit and then initiating screen mirroring from your phone's settings (e.g., AirPlay for iPhone, Smart View/Cast for Android).



Image: The screen mirroring feature in action, displaying content from a smartphone.

5.4 Voice Assistant

Once connected to CarPlay or Android Auto, you can activate Siri or Google Assistant by saying the wake word (e.g., "Hey Siri" or "Hey Google") or by pressing the voice command button on the unit (if available) or your steering wheel controls (if integrated). Use voice commands for navigation, calls, messages, and music control.

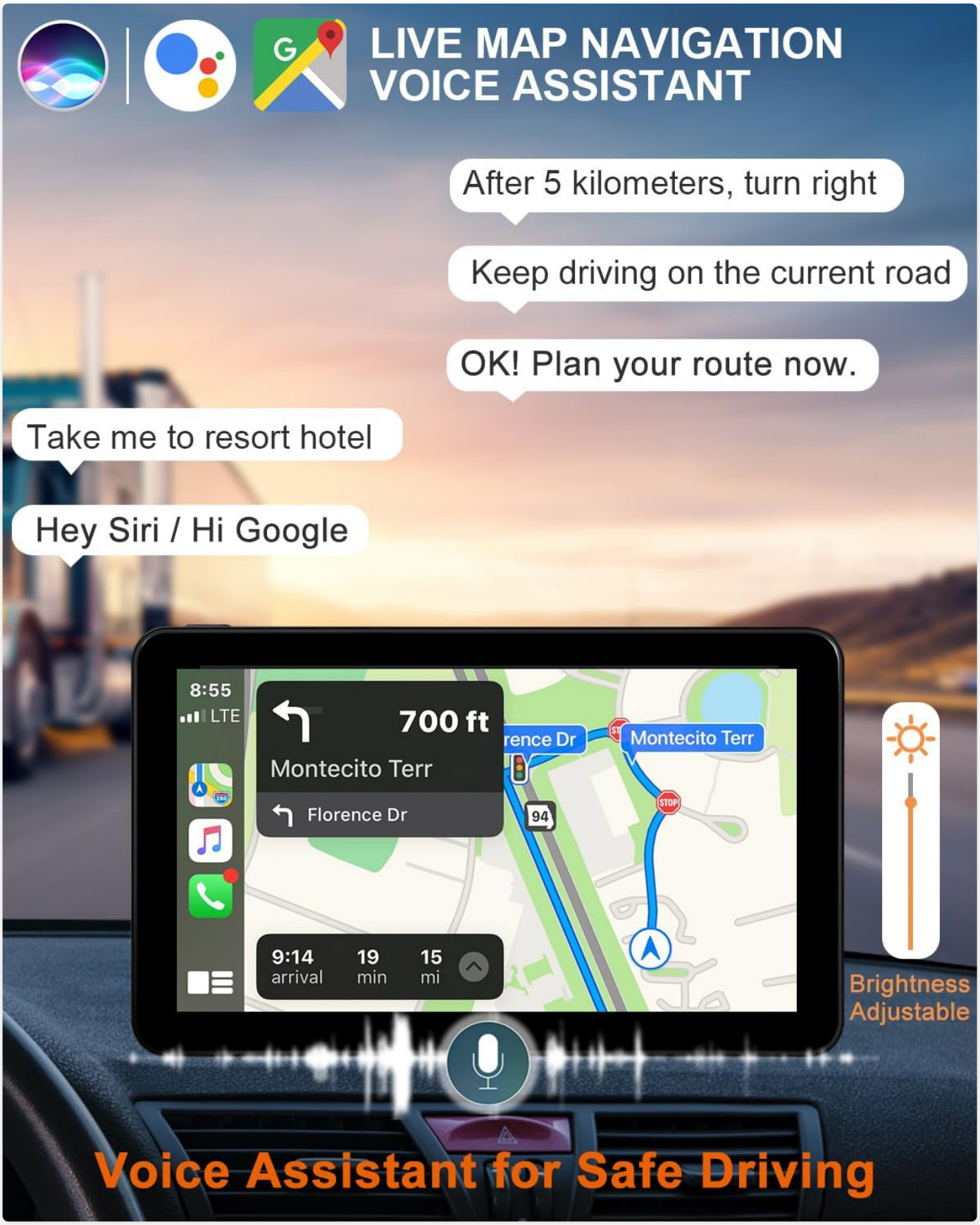


Image: Demonstrates the voice assistant feature for navigation and other commands.

5.5 Navigation

With CarPlay or Android Auto active, you can use your preferred navigation apps (e.g., Apple Maps, Google Maps, Waze) directly on the unit's screen. The large display provides a clear view of maps and directions, enhancing safety during driving.

5.6 Audio Playback

Access your music, podcasts, and audiobooks through your connected smartphone. Control playback directly from the unit's touch screen or via voice commands. Adjust volume using the unit's controls or your car's audio system.

6. Troubleshooting

6.1 No Power

- Ensure the car charger is securely plugged into both the unit and the vehicle's power outlet.
- Check if the vehicle's power outlet is functioning (e.g., by plugging in another device).
- Verify the vehicle's fuse for the power outlet is not blown.

6.2 Connectivity Issues (CarPlay/Android Auto)

- Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
- Forget the device from your phone's Bluetooth settings and re-pair.
- Restart both the Aonerex unit and your smartphone.
- Ensure your smartphone's operating system and CarPlay/Android Auto app are up to date.

6.3 No Audio Output

- Check the volume levels on both the Aonerex unit and your smartphone.
- If using FM transmission, ensure the unit and car radio are on the exact same, clear frequency.
- If using AUX, ensure the cable is fully inserted into both ports and your car's audio input is set to AUX.
- If using Bluetooth to car speakers, ensure your car's audio system is set to Bluetooth input and the unit is successfully paired.

6.4 Screen Not Responsive

- Gently clean the screen surface with a soft, dry cloth.
- Restart the unit by disconnecting and reconnecting the power.

7. Maintenance

To ensure the longevity and optimal performance of your Aonerex unit, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free 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.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Storage:** If storing the unit for a long time, disconnect it from power and store it in a cool, dry place.
- **Cables:** Handle cables gently. Avoid sharp bends or excessive pulling that could damage the connectors.

8. Specifications

Feature	Specification
Screen Size	7 Inches (18 cm visible diagonal)
Display Resolution	1024*600 HD

Touch Screen Type	Capacitive
Connectivity	Wireless Apple CarPlay, Wireless Android Auto, Screen Mirroring (iPhone & Android)
Audio Output Modes	Built-in Stereo Speakers, Bluetooth, FM Transmission, AUX
Power Supply	12-24V Car Power
Mounting Type	Panel Mount, Windshield Mount
Item Weight	500 Grams
Package Dimensions	22.7 x 14.3 x 10.2 cm
Manufacturer	Aonerex
Country of Origin	China

9. Warranty and Support

For warranty information, technical support, or any inquiries regarding your Aonerex product, please refer to the contact details provided on the product packaging or the official Aonerex website. Keep your purchase receipt as proof of purchase for warranty claims.

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