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Sprleaf CarPlay screen for car with 4K dash cam

Sprleaf 10.26 Inch CarPlay Screen with 4K Dash Cam User Manual

Model: CarPlay screen for car with 4K dash cam

Brand: Sprleaf

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Sprleaf 10.26 Inch CarPlay Screen with 4K Dash Cam. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.



Image: The Sprleaf CarPlay screen interface showing navigation, music, and communication apps, emphasizing ease of access for safe driving.

2. Safety Information

- **Driving Safety:** Always prioritize safe driving. Do not operate the device in a way that distracts you from the road.
- **Installation:** Ensure the device is securely mounted and does not obstruct your view or interfere with vehicle controls. Professional installation is recommended for the rear camera wiring.
- **Power Source:** Use only the provided car charger cable. Incorrect power sources may damage the device or vehicle.
- **Temperature:** Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

3. Package Contents

Verify that all items listed below are included in your package:

- 1 x Sprleaf 10.26 Inch CarPlay/Android Auto Screen with 4K Dash Camera (Includes a 64GB SD card)
- 1 x 1080P Backup Camera and Rear Camera cable (19.7 ft)
- 1 x Car Charger Cable (9.8 ft)
- 1 x Aux Cable (4.65 ft)
- 1 x User Manual
- 1 x Crowbar (for cable routing)
- Wire Buckles



Image: A visual representation of all components included in the Sprleaf 10.26 Inch CarPlay Screen package.

4. Product Overview

Key Features:

- **Wireless CarPlay/Android Auto:** Seamless integration with your smartphone for navigation, music, calls, and messages.

- **4K Front Dash Cam:** High-resolution video recording of the road ahead.
- **1080P Rear Backup Camera:** Provides clear rear visibility and parking assistance.
- **10.26-Inch HD IPS Touchscreen:** Large, clear display for enhanced viewing.
- **Real-Time GPS Navigation:** Utilizes your phone's navigation apps (Google Maps, Waze) via CarPlay/Android Auto.
- **Hands-Free Voice Control:** Operate functions using Siri or Google Assistant.
- **Automatic Brightness Adjustment:** Adapts screen brightness to ambient light conditions.
- **Loop Recording & Crash Lock:** Continuous recording with automatic file protection during collisions.
- **Multiple Audio Output Modes:** Bluetooth, AUX, FM Transmitter, Built-in Speaker.



Image: The Sprleaf 10.26 inch CarPlay screen showing its main interface with navigation, media playback, and app icons.



Image: A visual demonstrating the 10.26-inch HD IPS touchscreen's ability to project smartphone content with high definition.

Components:

- **Main Unit:** The 10.26-inch touchscreen display with integrated 4K front dash camera.
- **Rear Camera:** A 1080P waterproof camera for rear view and parking assistance.
- **Mounting Options:** Dashboard bracket or suction cup mount (suction cup may be sold separately).

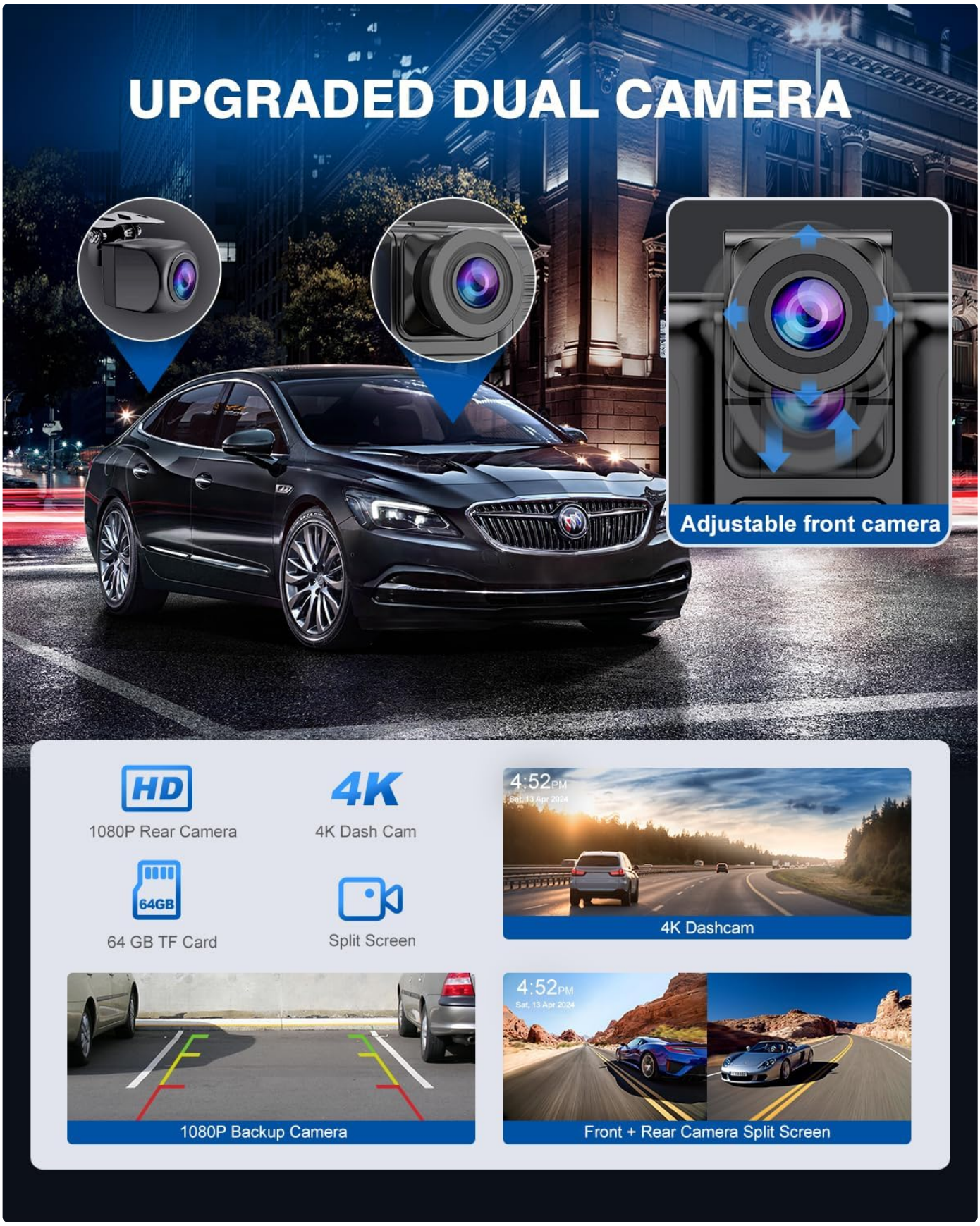


Image: An illustration highlighting the upgraded dual camera system, featuring an adjustable front camera and a 1080P rear camera for comprehensive coverage.



Image: This device supports various 7-37V vehicle models, including cars, minivans, RVs, trucks, and vans.

5. Setup & Installation

5.1 Mounting the Device

Choose between the dashboard bracket or a suction cup mount (if purchased separately). Ensure the chosen location does not obstruct your driving view or interfere with airbags.

1. Clean the mounting surface thoroughly.
2. Attach the mount to the desired location.
3. Secure the Sprleaf display unit to the mount.

5.2 Wiring Connections

1. **Power Connection:** Plug the car charger cable into the device's power input and then into your vehicle's 12V power outlet (cigarette lighter).
2. **Rear Camera Connection:** Connect the rear camera cable to the designated input on the main unit. Route the cable neatly to the rear of your vehicle. For the backup camera to display automatically when reversing, connect the red wire from the rear camera cable to your vehicle's reverse light power supply.
3. **Audio Output (Optional):**
    - **AUX:** Connect the provided AUX cable from the device's AUX output to your car's AUX input.
    - **FM Transmitter:** Set the device's FM transmitter frequency to an unused FM frequency on your car radio.



Image: A step-by-step diagram showing how to install the CarPlay screen and connect the rear camera to the reverse light for automatic display.



Image: A comparison highlighting the simplicity of the Sprleaf plug-and-play installation versus the complex wiring of traditional car stereos.

6. Operating Instructions

6.1 Wireless CarPlay Connection (for Apple iOS)

1. Turn on the Sprleaf CarPlay screen.
2. On your iPhone, enable **Wi-Fi** and **Bluetooth**.
3. Go to your iPhone's Bluetooth settings and search for a device named "T86 xxxx". Tap to connect.
4. Once connected, CarPlay will automatically launch on the screen.



Image: A visual guide detailing the steps to connect your iPhone wirelessly to the Sprleaf screen for Apple CarPlay.

6.2 Wireless Android Auto Connection (for Android)

1. Turn on the Sprleaf CarPlay screen.
2. On your Android phone, enable **Wi-Fi** and **Bluetooth**.
3. Go to your Android phone's Bluetooth settings and search for a device named "T86 xxxx". Tap to connect.
4. Once connected, Android Auto will automatically launch on the screen. (Note: Huawei devices may not be supported).

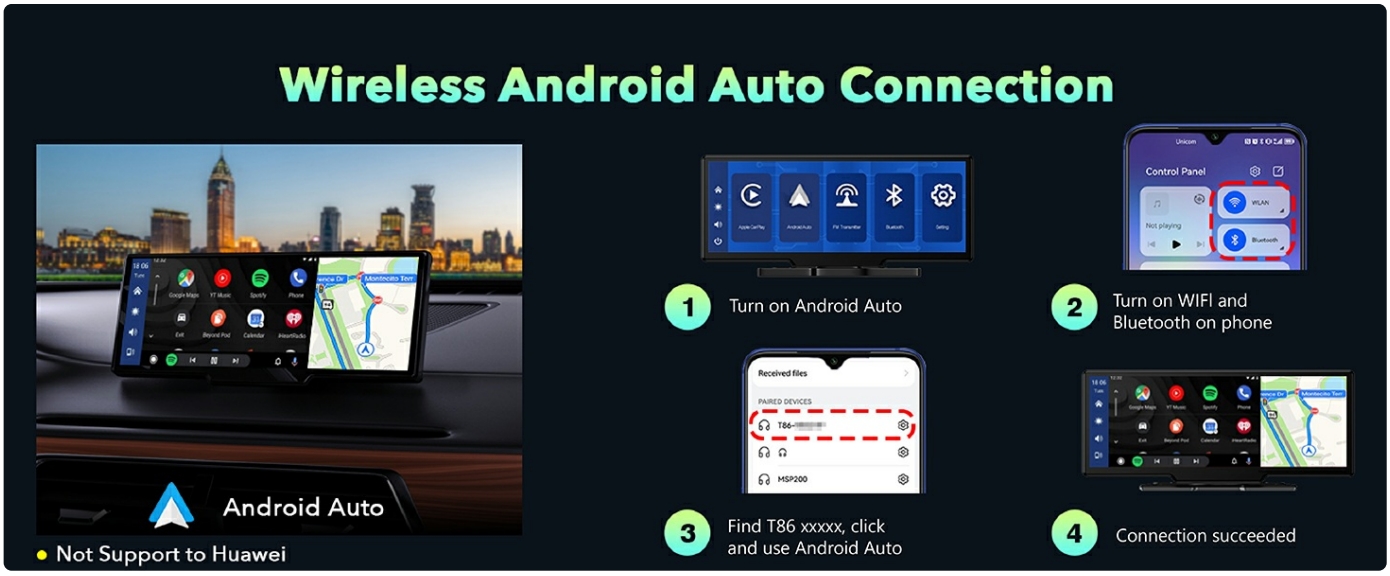


Image: A visual guide detailing the steps to connect your Android phone wirelessly to the Sprleaf screen for Android Auto.

6.3 Mirror Link (Airplay/Android Cast)

The device supports screen mirroring from your smartphone.

Airplay Connection (for Apple iOS)

1. On the Sprleaf screen, select the Airplay option.
2. On your iPhone, open the Wi-Fi list and find the CarPlay Wi-Fi network. Enter the password to connect.
3. Open your iPhone's Control Center and tap "Screen Mirroring".
4. Select "SmartScreen" from the list to complete the mirroring.

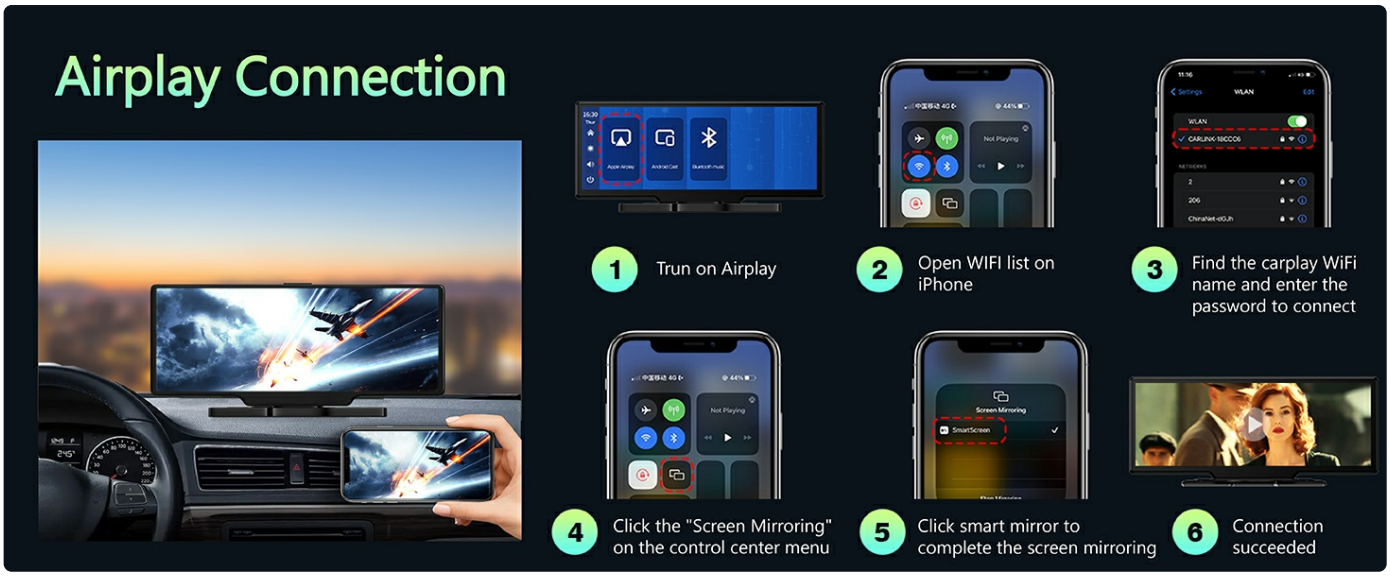


Image: A visual guide detailing the steps to establish an Airplay connection from your iPhone to the Sprleaf screen.

Android Cast Connection (for Android)

1. After successfully connecting to CarPlay, click the menu icon on the Sprleaf screen.
2. Select "Audio Output".
3. Click "BT Audio" to connect to your car stereo via Bluetooth.

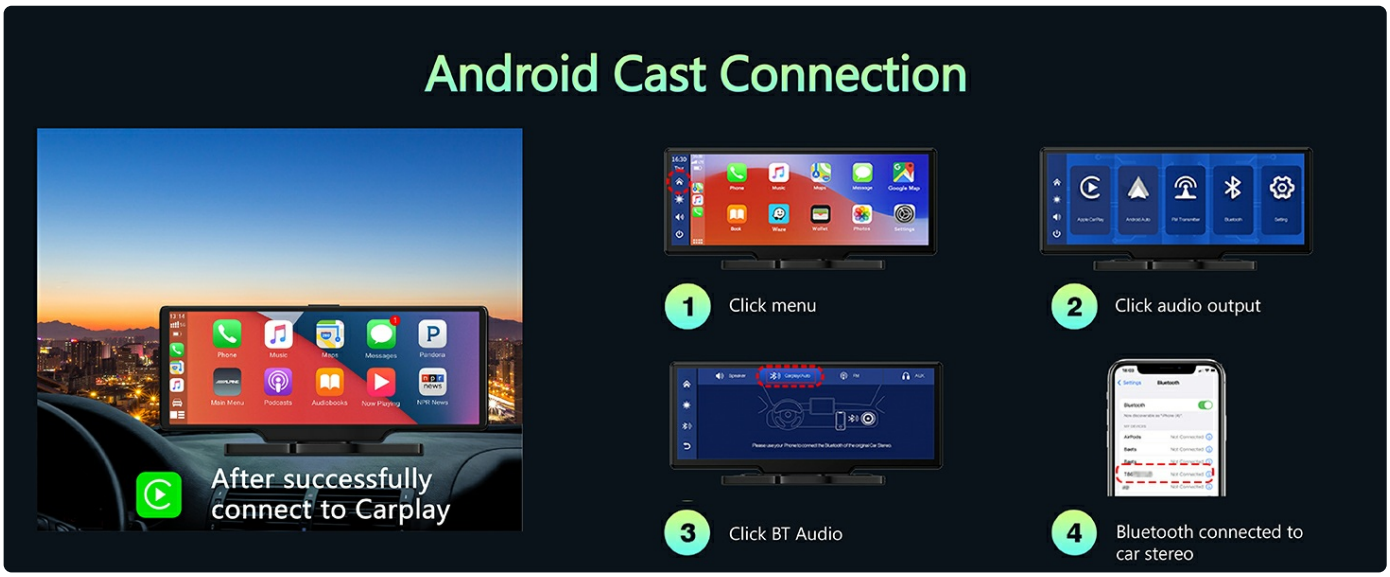


Image: A visual guide detailing the steps to establish an Android Cast connection to the Sprleaf screen.

6.4 Voice Control

Once connected via CarPlay or Android Auto, you can use voice commands through Siri (for Apple) or Google Assistant (for Android) for hands-free operation.

- Say "Hey Siri" or "Hi Google" to activate.
- Examples: "Navigate home," "Play music," "Call [Contact Name]," "Send message to [Contact Name]."

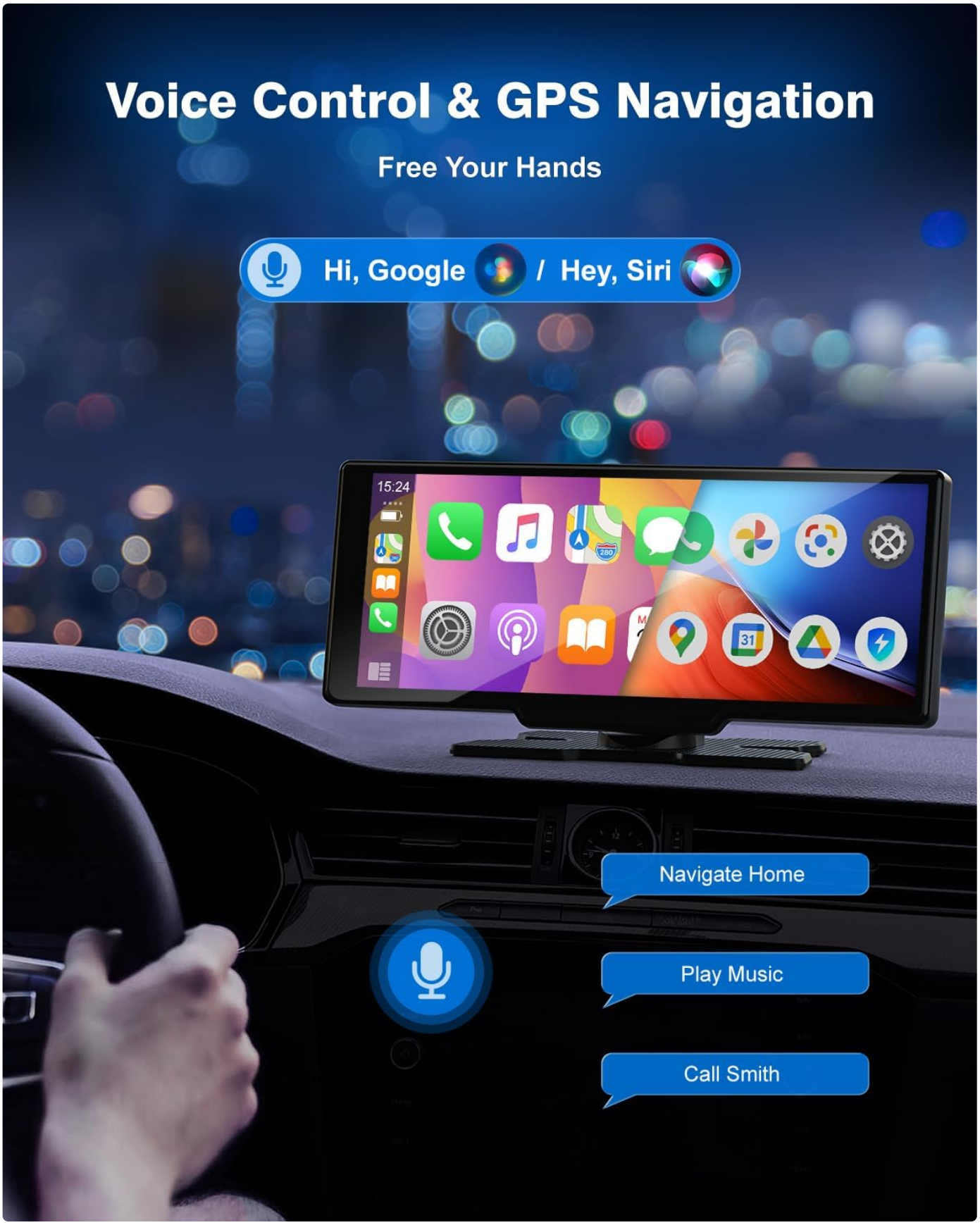


Image: A driver interacting with the Sprleaf CarPlay screen using voice commands for navigation, music, and calls, promoting hands-free operation.



Image: Examples of voice commands that can be used with Siri and Google Assistant for various functions on the Sprleaf screen.

6.5 GPS Navigation

The device utilizes your smartphone's GPS capabilities through CarPlay or Android Auto, displaying real-time maps and providing route guidance.

- Access navigation apps like Google Maps, Apple Maps, or Waze directly from the screen.
- Receive real-time traffic updates and suggested routes.

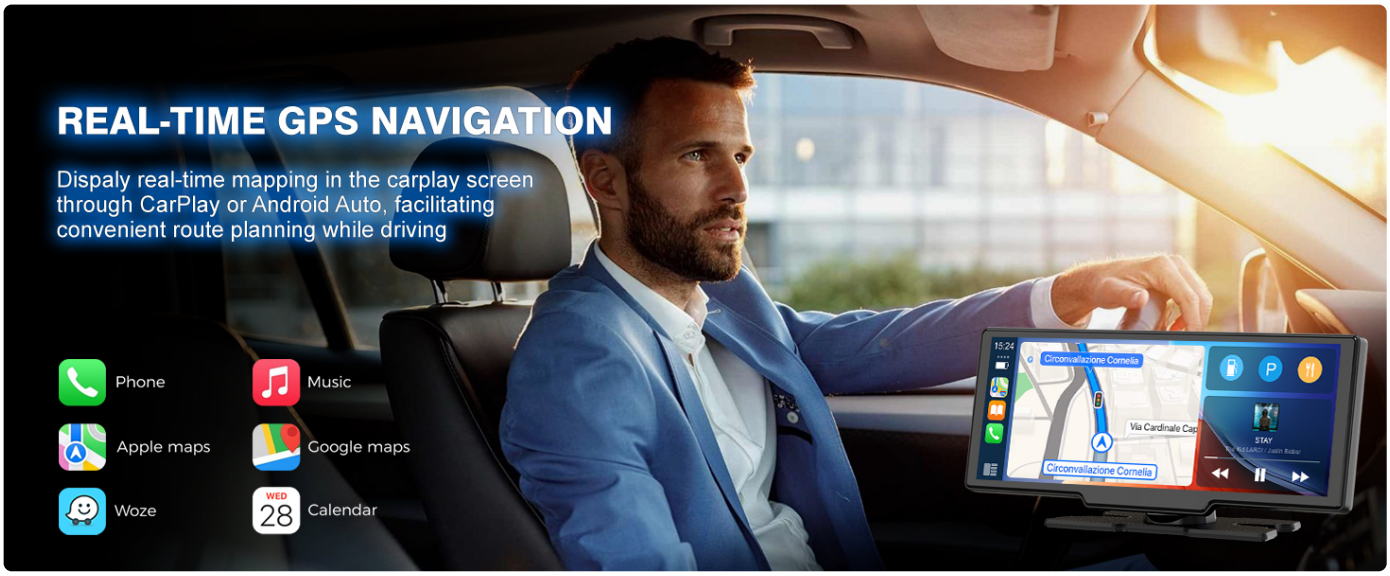


Image: A man driving, utilizing the real-time GPS navigation displayed on the Sprleaf CarPlay screen for convenient route planning.

6.6 Dash Cam Operation (Front 4K & Rear 1080P)

The integrated dual dash cam system records continuously when the device is powered on.

- **Front Camera:** Records in 4K resolution.
- **Rear Camera:** Records in 1080P resolution and provides a wide-angle view for parking assistance.
- **Loop Recording:** Automatically overwrites the oldest video files when the SD card is full, ensuring continuous recording.
- **Crash Lock:** In the event of a collision, the built-in G-sensor automatically locks the current video file to prevent it from being overwritten.
- **Parking Assistance:** When shifting into reverse, the screen automatically displays the rear camera view with parking guidelines.



Image: A visual comparison demonstrating the clear 4K resolution of the front dash cam and the 1080P resolution of the rear camera.



Image: The Sprleaf screen showing the parking assistance feature, displaying the rear camera image with parking lines for safer reversing.



Image: Illustrations explaining the Crash Lock feature, which protects emergency recordings, and Loop Recording, which ensures continuous video capture.

6.7 Automatic Screen Brightness

The device features a light-sensitive camera that automatically adjusts screen brightness for optimal visibility during both day and night driving conditions.



Image: The Sprleaf screen illustrating its automatic brightness adjustment feature, adapting for clear visibility in both day and night environments.



Image: The Sprleaf screen demonstrating its automatic light adjustment mode for enhanced safety by maintaining appropriate screen brightness.

6.8 Audio Output Modes

The Sprleaf screen offers several options for audio output to your vehicle's sound system:

- **Bluetooth:** Connect wirelessly to your car's Bluetooth system.
- **AUX Input:** Use the provided AUX cable to connect to your car's AUX port.
- **FM Transmitter:** Broadcast audio to your car's FM radio on a selected frequency.
- **Built-in Speaker:** The device has its own integrated speaker for audio playback.



Image: A visual representation of the four audio output modes available: AUX Connection, FM Transmitter, Bluetooth, and Built-in Speaker.



Image: Icons illustrating the four expressive audio channels: Bluetooth, AUX Input, FM Transmitter, and Built-in Speaker.

7. Maintenance

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid excessive moisture.
- **Camera Lenses:** Keep the front and rear camera lenses clean for clear recordings. Use a soft cloth or lens cleaning solution.
- **Cable Management:** Ensure all cables are securely routed and not pinched or tangled to prevent damage.
- **Software Updates:** Check the manufacturer's website periodically for any available firmware updates to ensure optimal performance and new features.
- **SD Card:** Periodically format the included 64GB SD card (e.g., once a month) to maintain optimal recording performance and prevent data corruption. Back up any important video files before formatting.

8. Troubleshooting

- **Device not powering on:**
  - Check if the car charger cable is securely plugged into both the device and the vehicle's 12V power outlet.
  - Ensure the vehicle's power outlet is functional.
- **CarPlay/Android Auto not connecting wirelessly:**
  - Ensure Wi-Fi and Bluetooth are enabled on your smartphone.
  - Verify that your phone is paired with the device via Bluetooth (look for "T86 xxxx").
  - Restart both your phone and the Sprleaf device.
  - For Android Auto, ensure the Android Auto app is installed and updated on your phone.
- **No audio or poor audio quality:**
  - If using AUX, ensure the cable is fully inserted into both the device and your car's AUX port.
  - If using FM Transmitter, ensure the frequency on the device matches an unused frequency on your car radio. Adjust the volume on both the device and your car stereo.
  - If using Bluetooth, ensure your car stereo is set to Bluetooth audio input.

- **Dash cam not recording or recording issues:**
  - Ensure the 64GB SD card is properly inserted.
  - Format the SD card through the device's settings.
  - Check if the SD card is full; loop recording should manage this, but a faulty card might prevent it.
- **Rear camera not displaying:**
  - Check the connection of the rear camera cable to the main unit.
  - Ensure the red wire from the rear camera cable is correctly connected to your vehicle's reverse light power supply.
- **Screen too dim/bright:**
  - The device has automatic brightness adjustment. Ensure the light sensor is not obstructed.
  - You can manually adjust brightness in the device settings if needed.

9. Specifications

Feature	Specification
Product Dimensions	2 x 9.5 x 4.7 inches
Item Weight	2 pounds
Screen Size	10.26 inches
Front Camera Resolution	4K
Rear Camera Resolution	1080p
Connectivity Technology	Bluetooth, USB, Wi-Fi
Special Features	Built-In WiFi, Touch Screen, Voice Control, Loop Recording, Crash Lock, GPS Navigation
Mounting Type	Dashboard Mount
Vehicle Service Type	Car, Minivan, RV, Truck, Van
Included Storage	64GB SD Card

10. Warranty & Support

Warranty Information:

Sprleaf offers a **90-Day Guarantee** for this product, allowing for no-questions-asked returns or exchanges within 90 days of purchase.

Customer Support:

Sprleaf provides **24/7 Support** for quick and professional responses to your inquiries. Additionally,**Lifetime Support** is offered for all Sprleaf products.
For assistance, please refer to the contact information provided on the Sprleaf official website or your purchase documentation.



Image: Icons representing Sprleaf's commitment to 24/7 support, a 90-day guarantee, and lifetime product support.

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