

[Manuals.plus](#) /

› [Spedal](#) /

› Spedal CL811 Portable Car Play Screen with 2K Dash Cam User Manual

Spedal CL811

Spedal CL811 Portable Car Play Screen with 2K Dash Cam User Manual

Model: CL811

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Spedal CL811 Portable Car Play Screen with 2K Dash Cam. This device integrates a 9-inch display with wireless CarPlay and Android Auto capabilities, a 2K front dash camera, and a 1080P waterproof backup camera. It supports GPS navigation, music playback, hands-free calling, and mirror link functions for an enhanced driving experience.

2. PACKAGE CONTENTS

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

- Spedal CL811 Main Unit
- Suction Cup Bracket
- Self-adhesive Flat Bracket
- Backup Camera
- Power Cable
- Audio Cable
- Quick Guide
- 64GB TF Card

Compatible with a wide range of 12V~24V cars



Package List:



CL811



backup camera



power cable



bracket 1



bracket 2



audio cable



quick guide



64G TFcard

Image: Spedal CL811 Package Contents. This image displays the main unit, suction cup bracket, self-adhesive flat bracket, backup camera, power cable, audio cable, quick guide, and 64GB TF card.

3. SETUP AND INSTALLATION

3.1 Main Unit Installation

The Spedal CL811 offers multiple installation methods for convenience. Choose between the suction cup bracket for windshield mounting or the self-adhesive flat bracket for dashboard mounting. Ensure the chosen surface is clean and dry for optimal adhesion.

Easy to Remove and Install

3 Installation Methods



Suction Bracket



Silicone Base Bracket

Tip: Press the middle button to ensure the suction cup bracket is firm.



Image: Easy Installation Methods. This image illustrates three different ways to mount the Spedal CL811 unit: using a suction cup bracket, a silicone base bracket, and a combination of both for various car interiors.

Suction Cup Bracket: Attach the suction cup to a clean, smooth area on your windshield. Press the middle button to ensure the suction cup is firmly secured.

Self-adhesive Flat Bracket: Clean the dashboard surface thoroughly. Peel off the protective film from the adhesive pad and firmly press the bracket onto the desired location.

3.2 Backup Camera Installation

The 1080P waterproof backup camera provides a 140° viewing angle and night vision. For optimal performance, professional installation is recommended.

Your browser does not support the video tag.

Video: Backup Camera Installation Guide. This video demonstrates the process of installing the backup camera, including wiring and mounting.

Wiring: Connect the backup camera's power wire to your vehicle's reverse light circuit. The video signal cable connects to the main unit. Ensure all connections are secure and properly insulated.

Mounting: The camera can be mounted near the license plate or other suitable location at the rear of your vehicle. Use the provided adhesive or screws for secure attachment.

High-Definition, Night Vision and Easy Installation Camera

Our rear-view camera utilizes the BMW port for a sleek, effortless, and secure installation.



BMW port



Image: Backup Camera Installation Diagram. This diagram shows the wiring path for the backup camera, connecting it to the main unit and the car's reverse light.

Cable Management: Route all cables neatly to avoid interference with driving controls and to maintain a clean interior. Extended cables are provided for a cleaner look.

1. Visit "spedal.cc" website by Google "Spedal"

2. Select your device model

3. Choose the right firmware version to download

No.	ITEM	REMARK	VERSION	SIZE	TYPE	FILE
1	Firmware(2)	for Windows (Match versions before firmware 20230815)	20240120	202.82148	.rar	↓
		for Windows (Match versions after firmware 20231027)	20240120	213.81148	.rar	↓
		for Windows (Match versions only firmware 20230815)	20240120	213.81148	.rar	↓
2	Firmware(2)	for Windows (Match versions before firmware 20230815)	20240120	205.78148	.rar	↓
		for Windows (Match versions after firmware 20231027)	20240120	205.80148	.rar	↓

Note: After the firmware upgrade is complete, please restart your phone and the device to reconnect for use.

Image: Cable Management for a Cleaner Look. This image compares a messy cable setup with a neatly concealed one, highlighting the benefit of proper cable routing.

4. OPERATING INSTRUCTIONS

4.1 Powering On and Off

Connect the power cable to your car's 12V-24V power outlet. The device will power on automatically when the car starts and power off when the car is turned off.

4.2 Wireless CarPlay Connection

To connect your iPhone to Wireless CarPlay:

1. Ensure CarPlay is enabled on your iPhone.
2. On the Spedal CL811, navigate to the CarPlay icon.
3. On your iPhone, go to Bluetooth settings and select the device starting with "Spedal-*****".
4. Wait for approximately 20-30 seconds, then select "Pair" when prompted.
5. Confirm "Use CarPlay" on your iPhone.

Wireless Apple CarPlay

1. Connect with iPhone
2. Select the Bluetooth device starting with "Spedal-*****"
3. Wait for about 20-30 seconds then select "Pair"
4. Select "Use CarPlay".

Image: Wireless Apple CarPlay Connection Steps. This image shows a step-by-step guide for connecting an iPhone to the Spedal CL811 via Bluetooth for CarPlay functionality.

4.3 Wireless Android Auto Connection

To connect your Android phone to Wireless Android Auto:

1. Ensure Android Auto is installed and enabled on your Android phone.
2. On your Android phone, turn on Wi-Fi and Bluetooth.
3. Search for new Bluetooth devices and select the device starting with "Spedal-*****".
4. Wait for approximately 15 seconds, then click "Connect" when prompted.

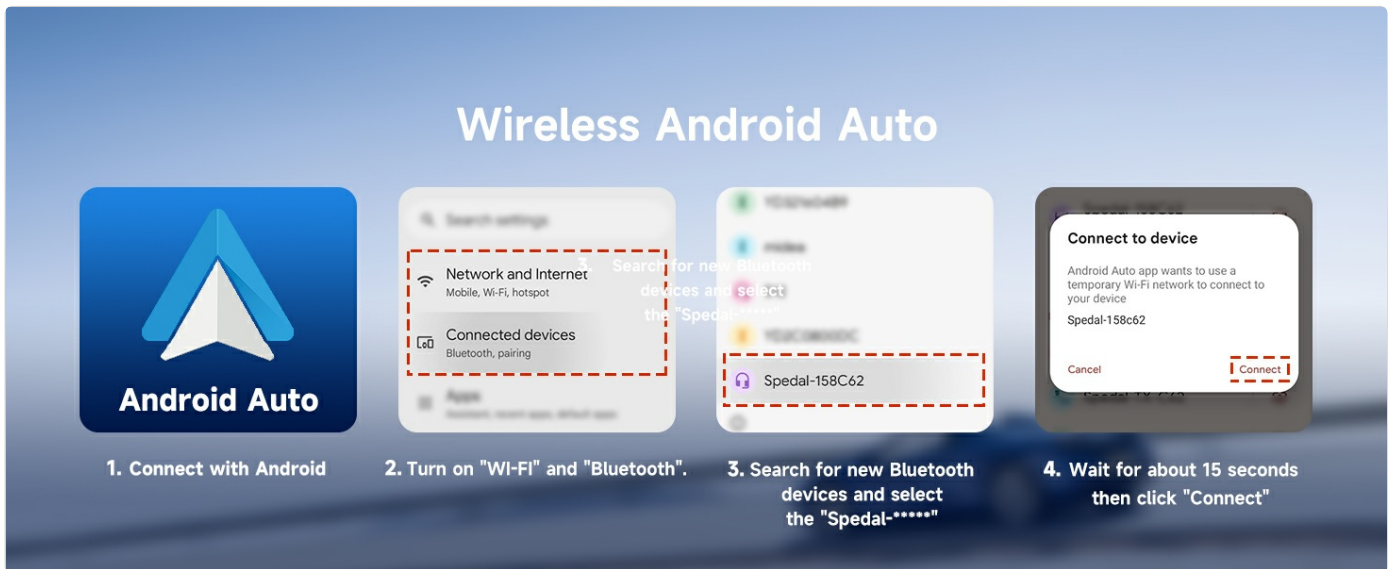


Image: Wireless Android Auto Connection Steps. This image provides a visual guide for connecting an Android phone to the Spedal CL811 for Android Auto functionality.

4.4 Voice Control (Siri & Google Assistant)

Once connected via CarPlay or Android Auto, you can use voice commands for hands-free operation. The built-in microphone allows you to activate Siri or Google Assistant for navigation, messaging, calls, and music control.

Voice Control & GPS Navigation

You can use Siri/Google Assistant to control the GPS Navigation take calls, play music and others



Image: Voice Control and GPS Navigation. This image highlights the device displaying a navigation map, with speech bubbles indicating voice commands like "Hi Siri" and "Hey Google" for various functions.



Image: Phone Calls and Messages via Voice Control. This image depicts the device screen showing an incoming call, emphasizing hands-free communication.

4.5 Real-Time Navigation

Utilize your smartphone's navigation apps (e.g., Google Maps, Waze) directly on the 9-inch screen for accurate, real-time directions.

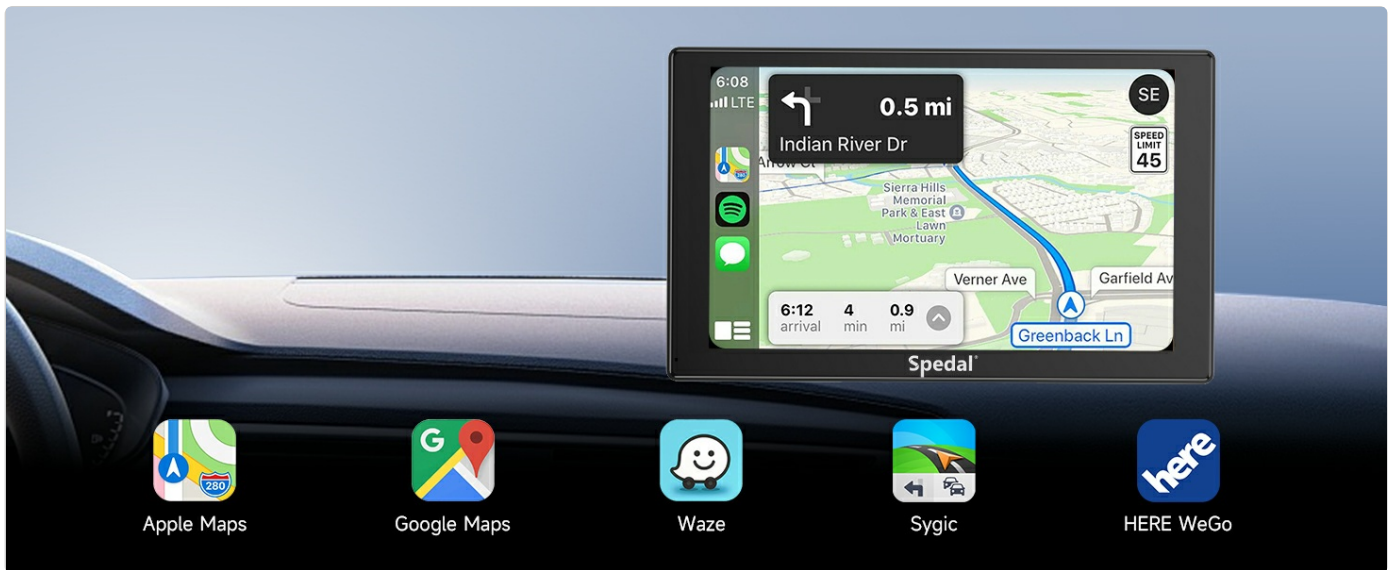


Image: Real-Time Navigation Display. This image shows the Spedal CL811 screen displaying a navigation map with various app icons at the bottom.

4.6 Media Playback and Audio Output

Enjoy music and other media through various audio output options:

- **Bluetooth:** Connect wirelessly to your car's audio system via Bluetooth.
- **AUX:** Use the provided audio cable to connect to your car's AUX input.
- **FM Transmitter:** Transmit audio to your car's FM radio by tuning both devices to the same FM frequency.
- **Built-in Speaker:** The device has a built-in speaker for direct audio output.



Image: Audio Output Options. This image illustrates the four ways to output audio from the Spedal CL811: Bluetooth, AUX connection, FM transmitter, and the built-in speaker.

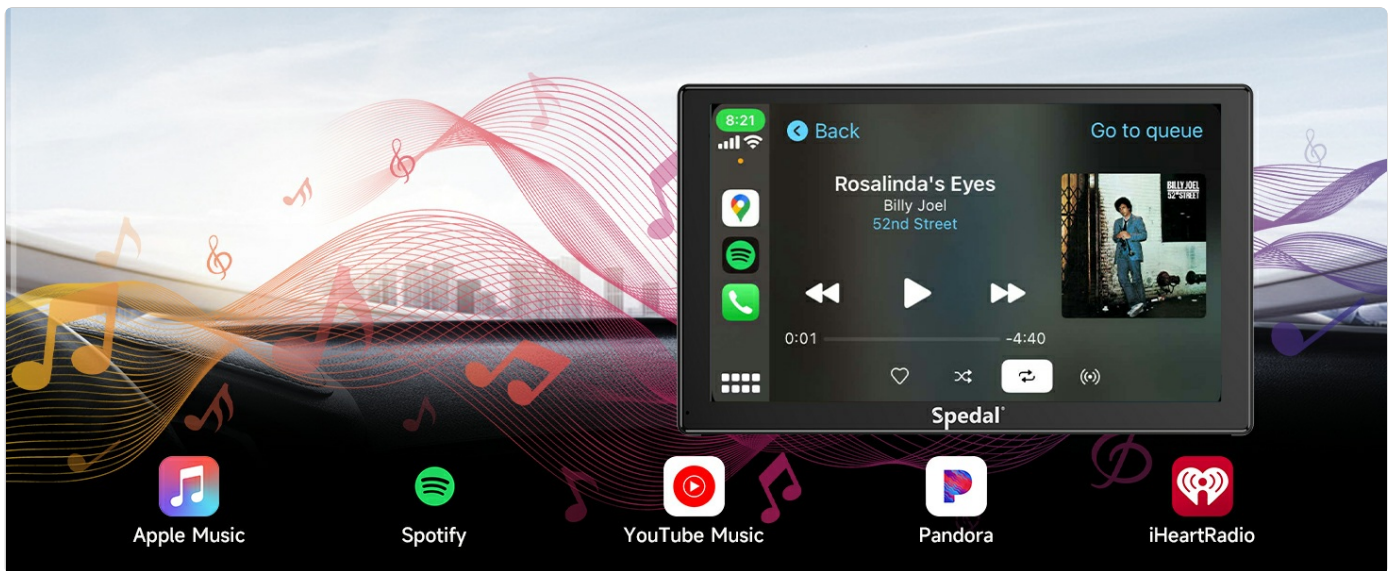


Image: Music Playback Interface. This image shows the device screen displaying a music player interface with various streaming app icons.

4.7 Mirror Link (AirPlay & Miracast)

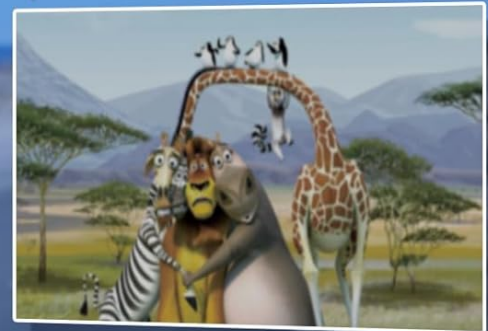
The device supports Mirror Link for both iOS (AirPlay) and Android (Miracast) devices, allowing you to stream content from your smartphone to the 9-inch HD screen.

Wireless Mirror Link with larger screen

9 inch 1024 x 600P HD



Others 6.5 inch 720 x 480P



iOS:AirPlay



Android:Miracast



Image: Mirror Link Functionality. This image shows the 9-inch screen displaying mirrored content from a smartphone, with a child watching.

AirPlay (iOS):

1. Connect your iPhone to the device's Wi-Fi network (Spedal-*****).
2. Open the Control Center on your iPhone and tap "Screen Mirroring".
3. Select "Smartscreen" to begin mirroring.



Image: Apple AirPlay Connection Steps. This image provides a visual guide for connecting an iPhone to the Spedal CL811 for AirPlay screen mirroring.

Miracast (Android):

1. Open Wi-Fi on your smartphone.
2. Find and tap on "Connected devices" or a similar option in your phone's settings.
3. Look for "Cast", "Screen Mirroring", "Smart View", or a similar option.
4. Tap on it and enable the feature to connect to the device.

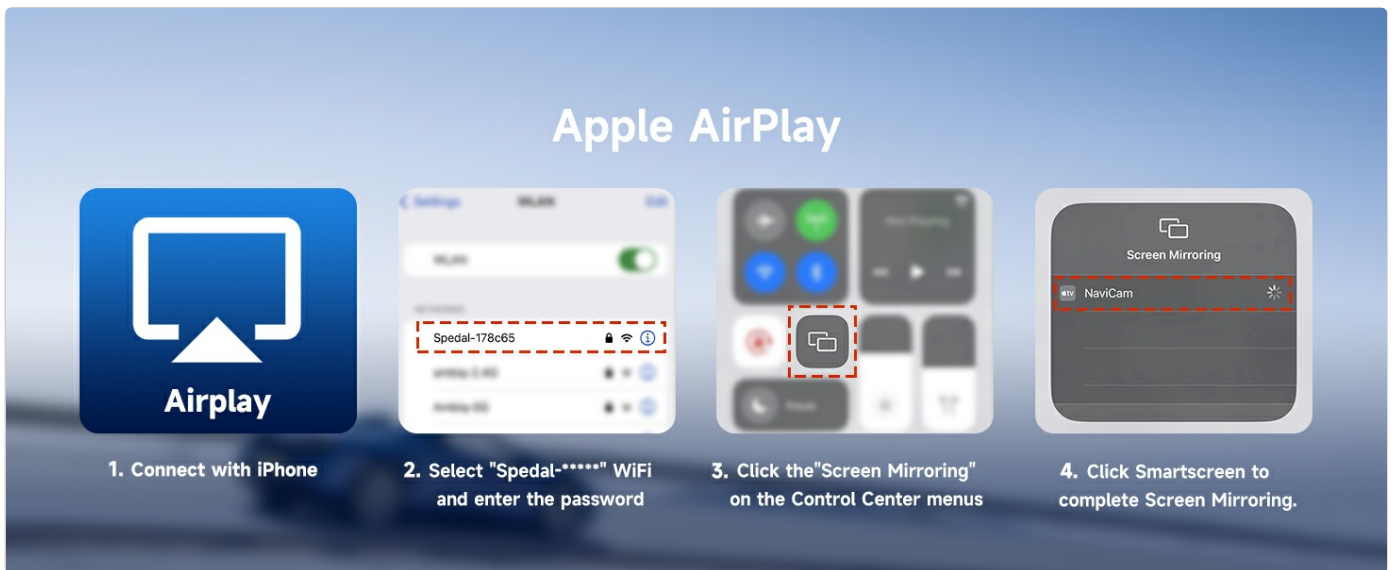


Image: Android Miracast Connection Steps. This image shows a step-by-step guide for connecting an Android phone to the Spedal CL811 for Miracast screen mirroring.

4.8 Dash Cam Operation (Front & Rear)

The device features a 2K front camera and a 1080P rear camera for continuous loop recording. A 64GB TF card is included for storage.

Wireless CarPlay & Android Auto



Navigation



Music



Phone



Message



Image: Dual Dash Cams: Front and Rear. This image highlights the 2K front camera and 1080P rear camera capabilities, showing views from both perspectives and the included 64GB TF card.

Your browser does not support the video tag.

Video: CL811 Apple CarPlay Screen with Dash Cam. This video provides an overview of the device's features, including the dash cam functionality and Apple CarPlay integration.

Recordings are automatically saved to the TF card. In case of an impact, the G-sensor will lock the current footage to prevent overwriting.

5. MAINTENANCE

5.1 Firmware Upgrade

To ensure optimal performance and access to the latest features, it is recommended to keep your device's firmware updated. Firmware updates can resolve compatibility issues, especially after iOS updates.

1. Visit the official Spedal website (www.spedal.cc).
2. Navigate to the "Support" or "Download" section.
3. Select your device model (CL811).
4. Choose the correct firmware version to download based on your current firmware date.
5. Follow the on-screen instructions provided with the firmware download for installation.

Note: After the firmware upgrade is complete, please restart your phone and the device to reconnect for use.



Image: Firmware Upgrade Process. This image illustrates the steps to download and install firmware updates from the Spedal website.

6. TROUBLESHOOTING

6.1 AirPlay Connection Issues After iOS Update

If AirPlay experiences issues after an iOS update, it is often due to compatibility changes. Please try the following:

- **Update Firmware:** Download the latest firmware from the Spedal website (www.spedal.cc) as described in Section 5.1.
- **Restart Devices:** After updating, restart both your iPhone and the Spedal CL811 unit.
- **Contact Support:** If the issue persists, contact Spedal customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	11 x 4 x 6 inches
Item Weight	2.94 pounds
Model Number	CL811
Brand	Spedal
Connectivity Technology	USB
Controller Type	Android, iOS
Special Feature	Apple CarPlay

Compatible Devices	Samsung, Smartphone, iPhone
Connector Type	3.5mm Jack
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.0
Video Encoding	H.264, H.265/HEVC, MPEG-4
Color	Black
Front Camera	2K Resolution
Rear Camera	1080P Waterproof, 140° Viewing Angle
Screen Size	9-inch HD Screen (1024x600P)
Power Compatibility	12V-24V vehicles (Car, Truck, Camper, Bus)

8. WARRANTY AND SUPPORT


Spedal offers dedicated customer support and warranty services for your peace of mind.

- **Service Commitment:** 1-year service commitment.
- **Return Policy:** 30-day return policy.
- **Online Response:** 24-hour online response for inquiries.


For technical support, including custom logo setup and software updates, please contact:

Email: support@spedaltech.com


WARRANTY & SERVICE



24 HOURS
Online Response



30 DAYS
Return Policy



12 MONTHS
Product Warranty

CUSTOMER SUPPORT

TECHNICAL SUPPORT:
Customize Logo & software updates

CONTACT EMAIL:
support@spedaltech.com

Image: Spedal Warranty and Support Information. This image displays details about Spedal's warranty, return policy, online response time, and contact email for technical support.



© 2024 Spedal. All rights reserved.