## Spedal 860

# Spedal 860 Portable CarPlay Screen User Manual

### 9.3" Wireless Apple CarPlay & Android Auto Car Stereo with 4K Dash Cam

## 1. Introduction

Thank you for choosing the Spedal 860 Portable CarPlay Screen. This device is designed to enhance your driving experience by integrating advanced features such as wireless Apple CarPlay, Android Auto, a 4K dash camera, and a high-resolution display. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and safety.

This image displays the Spedal 860 Portable CarPlay Screen, showcasing its 9.3-inch display, integrated front 4K dash camera, and the included rear camera. The screen interface shows icons for Apple CarPlay applications like Phone, Music, Maps, and Settings, indicating its primary functionalities.

## 2. Product Overview

### 2.1 Key Features

- 9.3-inch HD IPS Touch Screen (1600x600 resolution)
- Wireless Apple CarPlay & Android Auto support
- Integrated 4K Front Dash Camera with Loop Recording
- Optional 1080p Rear/Reverse Camera support
- Bluetooth Stereo connectivity
- GPS Navigation Head Unit functionality
- Split Screen Display capabilities

### 2.2 Components

The Spedal 860 package typically includes:

- Spedal 860 Portable CarPlay Screen Unit

- Front Dash Camera (integrated)

- Rear Camera (optional, may vary)

- Power Cable (Car Charger)

- Mounting Bracket (e.g., suction cup or adhesive mount)

- User Manual



This diagram illustrates the wireless connectivity options of the Spedal 860, including Apple CarPlay, Android Auto, and MirrorLink. It shows how smartphones can connect wirelessly to the device, displaying their interfaces on the screen, and also highlights GPS navigation capabilities.

This image focuses on the 4K front dash camera feature, showing the screen displaying live road footage. Icons indicate features such as 4K resolution, wide-angle view, loop recording, locked video, video playback, and night vision. A note indicates a 64GB TF card is included.

This graphic details the dual camera system, featuring a 4K front camera and optional 1080p rear and reverse cameras. It visually explains how the cameras provide comprehensive coverage for driving and parking, with a note about random shipment of rear or reverse camera types.

# Upgrade Bluetooth Stereo

Experience stable and high-quality audio when using CarPlay or Android Auto
by directly connecting your smartphone to your car's Bluetooth

### Connect Car Speaker via AUX Cable

AUX IN

### Connect Car Speaker via FM Transmitter

### Built-in Speaker

This image demonstrates how the Spedal 860 integrates with your car's audio system. It shows three connection methods: via AUX cable, via FM transmitter, and using the built-in speaker, allowing for flexible audio output of CarPlay/Android Auto sound.

This image highlights the split-screen display and touch screen capabilities. It shows examples of different screen layouts, such as full map view, map with music, and map with music and camera view. It also illustrates front, rear, and combined front+rear camera views.

This image provides technical details about the Spedal 860's core components. It features the RK1126 8-core chip, highlights the 9.3-inch IPS screen with 1600x600 HD resolution, and mentions the 2.5D curved design, emphasizing the display quality and processing power.

## 3. Setup

### 3.1 Mounting the Unit

1. Choose a suitable location on your dashboard or windshield that does not obstruct your view or interfere with airbags.
2. Clean the mounting surface thoroughly to ensure proper adhesion.
3. Attach the mounting bracket to the Spedal 860 unit.
4. Secure the unit to the chosen surface using the suction cup or adhesive base. Ensure it is stable and does not wobble.

### 3.2 Power Connection

1. Connect the provided car charger cable to the power input port on the Spedal 860 unit.
2. Plug the other end of the car charger into your vehicle's 12V power outlet (cigarette lighter socket).
3. The unit should power on automatically or by pressing the power button.

### 3.3 Camera Installation (Optional Rear Camera)

1. If using an optional rear camera, route the camera cable from the Spedal 860 unit to the rear of your vehicle.
2. Mount the rear camera in a suitable location, typically above the license plate or on the rear window, ensuring a clear view.
3. Connect the rear camera cable to the designated input port on the Spedal 860 unit.
4. For reverse camera functionality, connect the reverse trigger wire (if present) to your vehicle's reverse light power supply.

## 4. Operating Instructions

### 4.1 Initial Power On & Settings

1. Upon first power-on, the unit may prompt you to select language and time zone.
2. Navigate through the settings menu to adjust display brightness, audio output method (FM transmitter, AUX, built-in speaker), and dash cam preferences.

### 4.2 Wireless Apple CarPlay / Android Auto

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the Spedal 860, select the Apple CarPlay or Android Auto icon.
3. On your phone, search for the Spedal 860's Bluetooth name and pair.
4. Follow the on-screen prompts on both the Spedal 860 and your phone to establish the wireless connection.
5. Once connected, your phone's CarPlay or Android Auto interface will appear on the Spedal 860 screen.

### 4.3 Dash Cam Operation

- **Recording:** The dash cam typically begins recording automatically when the unit powers on.
- **Loop Recording:** Older footage will be overwritten by new recordings once the memory card is full. Important videos can be locked to prevent overwriting.
- **G-Sensor:** In case of a sudden impact or collision, the G-sensor will automatically lock the current video segment to prevent it from being overwritten.
- **Playback:** Access recorded videos through the 'Playback' or 'Gallery' option on the main menu.

### 4.4 Split Screen Display

The Spedal 860 supports various split-screen modes. From the main interface, you can typically drag and drop app icons or select pre-defined layouts to display multiple functions simultaneously, such as navigation and music, or front camera and rear camera views.

## 5. Maintenance

### 5.1 Cleaning

- Use a soft, lint-free cloth to clean the screen and camera lenses.
- Do not use abrasive cleaners or solvents, as they may damage the surfaces.

## 5.2 Memory Card Management

- Regularly format the memory card (TF card) within the device's settings to ensure optimal recording performance and prevent data corruption.
- Replace the memory card if you experience frequent recording errors or data loss.

### 5.3 Firmware Updates

Periodically check the Spedal official website for available firmware updates. Updates can improve performance, add new features, or fix bugs. Follow the instructions provided with the firmware update package carefully.

## 6. Troubleshooting

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
| Unit does not power on | No power supply; faulty cable/outlet | Check power cable connection; try a different 12V outlet; ensure vehicle ignition is on. |
| CarPlay/Android Auto not connecting | Bluetooth/Wi-Fi off; incorrect pairing; phone software issue | Ensure phone's Bluetooth/Wi-Fi is on; forget device on phone and re-pair; restart phone and Spedal unit. |
| Dash cam not recording | Memory card full/corrupted; card not inserted | Format the memory card; ensure card is properly inserted; try a new memory card. |
| No audio output | Incorrect audio output setting; volume too low | Check audio output settings (FM, AUX, built-in speaker); increase volume on unit and car stereo. |

## 7. Specifications

| Feature | Detail |
|---------|--------|
| Brand | Spedal |
| Connectivity Technology | Bluetooth |
| Controller Type | Android |
| Special Feature | Apple CarPlay |
| Compatible Devices | Smartphone |
| Connector Type | 3.5mm Jack |
| Audio Output Mode | Stereo |
| Color | 9.3 Inch+Front and Rear Camera |
| Product Dimensions | 7"D x 14"W x 11"H |
| Number of Channels | 4 |

## 8. Warranty and Support

For warranty information, please refer to the documentation included with your product packaging or visit the official Spedal website. If you require technical support or have questions not covered in this manual, please contact Spedal customer service through their official channels.