Spedal 810pro

Spedal 9-Inch Wireless Carplay & Android Auto User Manual

Model: 810pro

INTRODUCTION

This manual provides comprehensive instructions for the Spedal 9-Inch Wireless Carplay & Android Auto system, model 810pro. This portable car stereo offers seamless integration with your smartphone, providing access to navigation, communication, and entertainment features. It also includes a 1080P backup camera for enhanced safety. Please read this manual thoroughly before operation to ensure proper use and longevity of your device.

Figure 1: Spedal 9-Inch Wireless Carplay & Android Auto System

SETUP

1. Installation Methods

The Spedal system offers flexible installation options to suit various vehicle interiors. Two types of brackets are included to facilitate different mounting positions.

Figure 2: Various installation methods using included brackets.

- **Dashboard Mount:** Use the adhesive base for a secure mount on your dashboard.
- **Suction Cup Mount:** Utilize the adjustable suction cup arm for windshield or dashboard mounting, allowing for flexible positioning.
- **Vent Clip Mount:** (If applicable, based on product images/description, though not explicitly shown as a separate image, the brackets suggest this possibility).

2. Power Connection

The device powers on automatically when connected to your car's cigarette lighter adapter and the ignition is turned on. Ensure a secure connection for stable operation.

3. Backup Camera Wiring

The included 1080P backup camera connects to the main unit via a 20-foot extension cable, suitable for most small and medium-sized vehicles. The camera features a BMW port for a sleek and secure installation. Connect the camera's power to your vehicle's reverse light circuit for automatic activation when shifting into reverse.
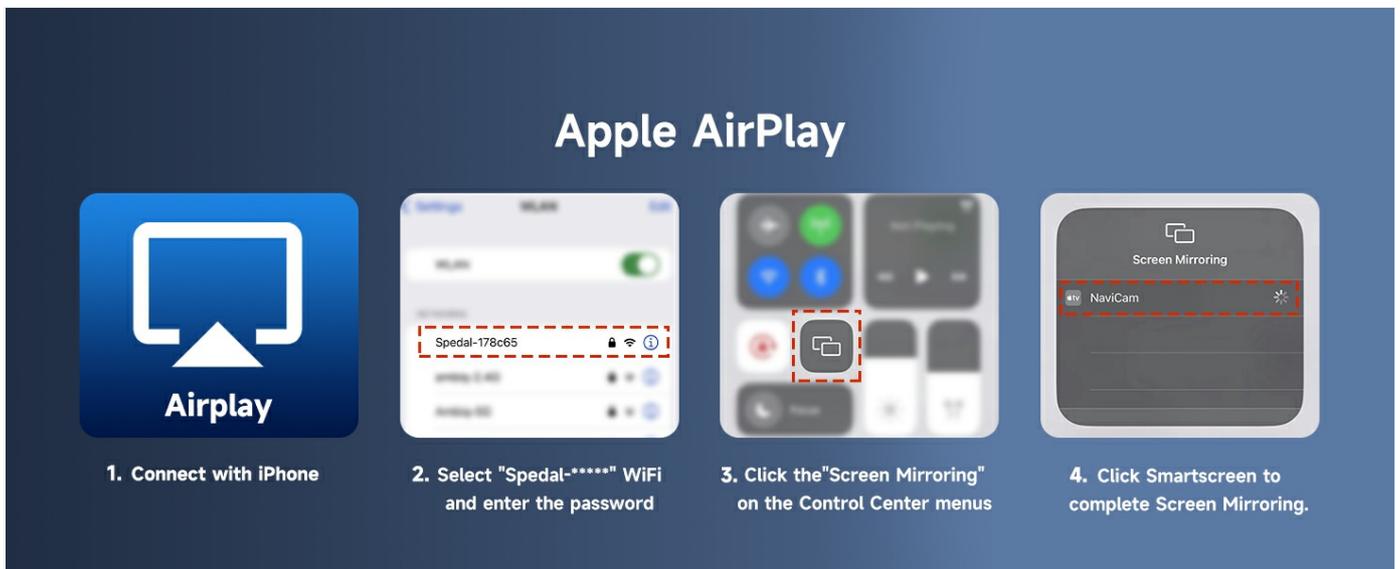
Figure 3: Diagram illustrating backup camera connection via BMW port.
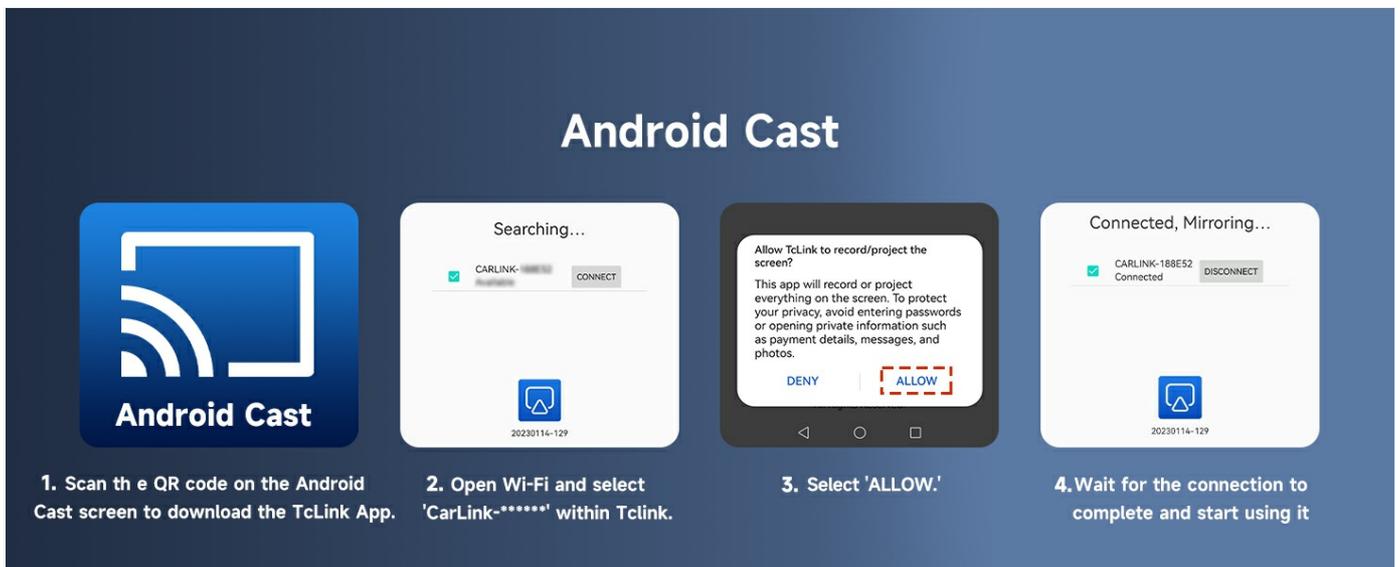

Figure 4: The 20-foot cable provides ample length for various vehicle sizes.

4. Cable Management

To achieve a cleaner look and reduce dashboard clutter, route cables discreetly using the provided extended cable. This enhances the overall aesthetic and tidiness of your vehicle's interior.
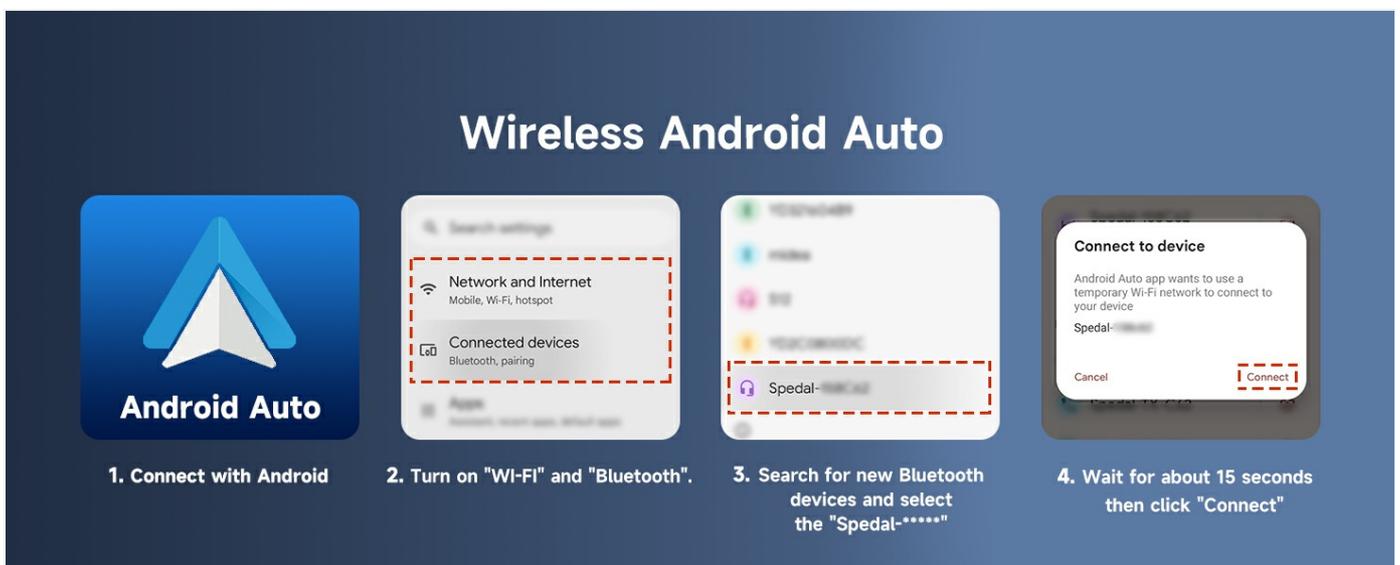
OPERATING INSTRUCTIONS

1. Wireless CarPlay Connection

Connect your iPhone wirelessly to access CarPlay features.

1. On your iPhone, go to Settings > Bluetooth and connect to the device starting with "Spedal-*****".
2. Confirm the Bluetooth pairing request on both devices.
3. Wait for 20-30 seconds for the connection to establish.
4. Select "Use CarPlay" on your iPhone when prompted.

Figure 6: Step-by-step guide for connecting Wireless Apple CarPlay.

2. Wireless Android Auto Connection

Connect your Android phone wirelessly to access Android Auto features.

1. On your Android phone, turn on Wi-Fi and Bluetooth.
2. Search for new Bluetooth devices and select the device starting with "Spedal-*****".
3. Wait for about 15 seconds, then click "Connect" on your phone.

3. Apple AirPlay (Mirror Link for iOS)

Mirror your iPhone screen to the Spedal display using AirPlay.

1. Connect your iPhone to the Spedal Wi-Fi network (SSID: "Spedal-*****").
2. Enter the Wi-Fi password.
3. On your iPhone, open the Control Center and tap "Screen Mirroring".
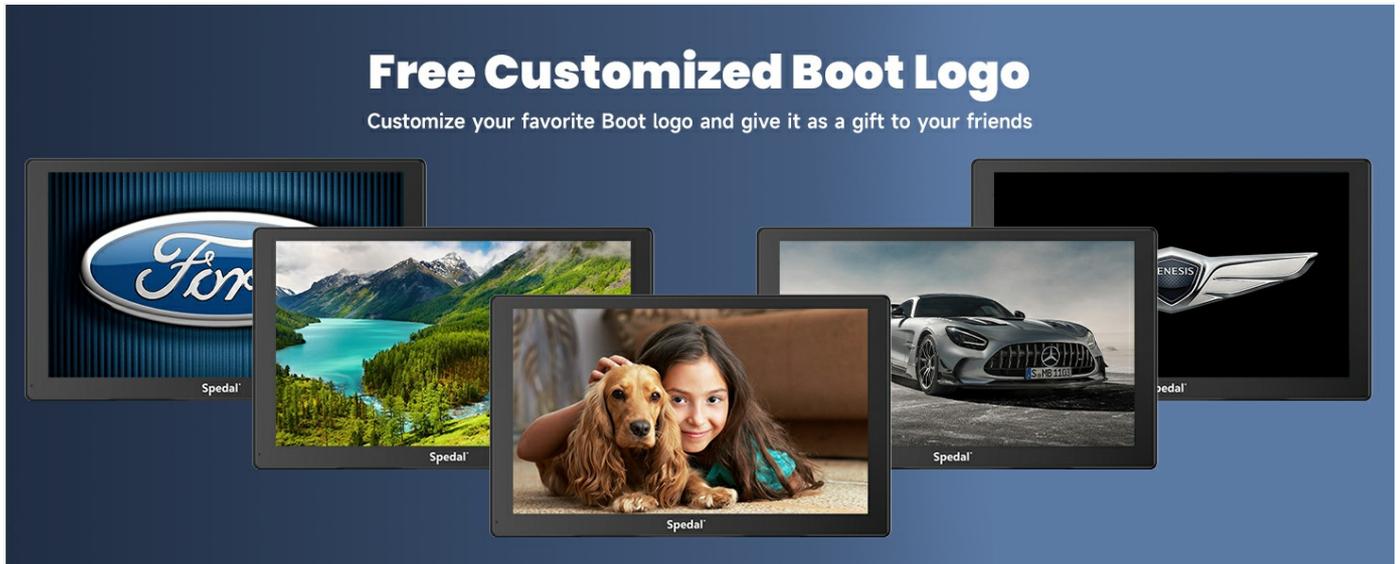4. Select "NaviCam" to complete screen mirroring.

Figure 8: Steps for Apple AirPlay screen mirroring.

4. Android Cast (Mirror Link for Android)

Mirror your Android phone screen to the Spedal display using Android Cast.

1. Scan the QR code displayed on the Android Cast screen to download the TClink App.
2. Open Wi-Fi on your Android phone and select "CARLINK-******" within TClink.
3. Select 'ALLOW' when prompted to record/project your screen.
4. Wait for the connection to complete and start using it.

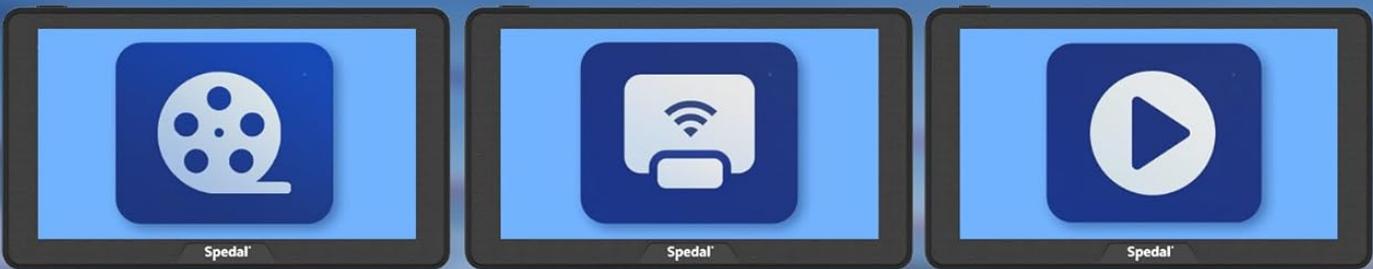Figure 9: Steps for Android Cast screen mirroring.

The system supports various streaming modes including Online Video, Mirror Casting, and AirDrop (AirPlay). You can

download the "EveLink" application for enhanced functionality.
Download EveLink for iOS | Download EveLink for Android

Figure 10: Overview of streaming capabilities and EveLink app.

5. Audio Output Options

The Spedal system offers four ways to output audio to your car's sound system:

1. **Bluetooth:** Connect directly to your car's Bluetooth for a lossless audio experience. This is the recommended method.
2. **AUX:** Use the included audio cable to connect to your car's AUX port. Sound will play through your vehicle's

speakers.

3. **FM Transmission:** Sync the touchscreen's FM channel with your car radio. Ensure no interference with existing FM stations.

4. **Built-In Speaker:** The device has its own integrated speaker for audio output.

Figure 11: Visual representation of the four audio output methods.

6. Voice Control & GPS Navigation

Utilize Siri or Google Assistant for hands-free control of navigation, calls, music playback, and more. The system supports various online map applications.

Figure 12: Example of voice control and GPS navigation display.
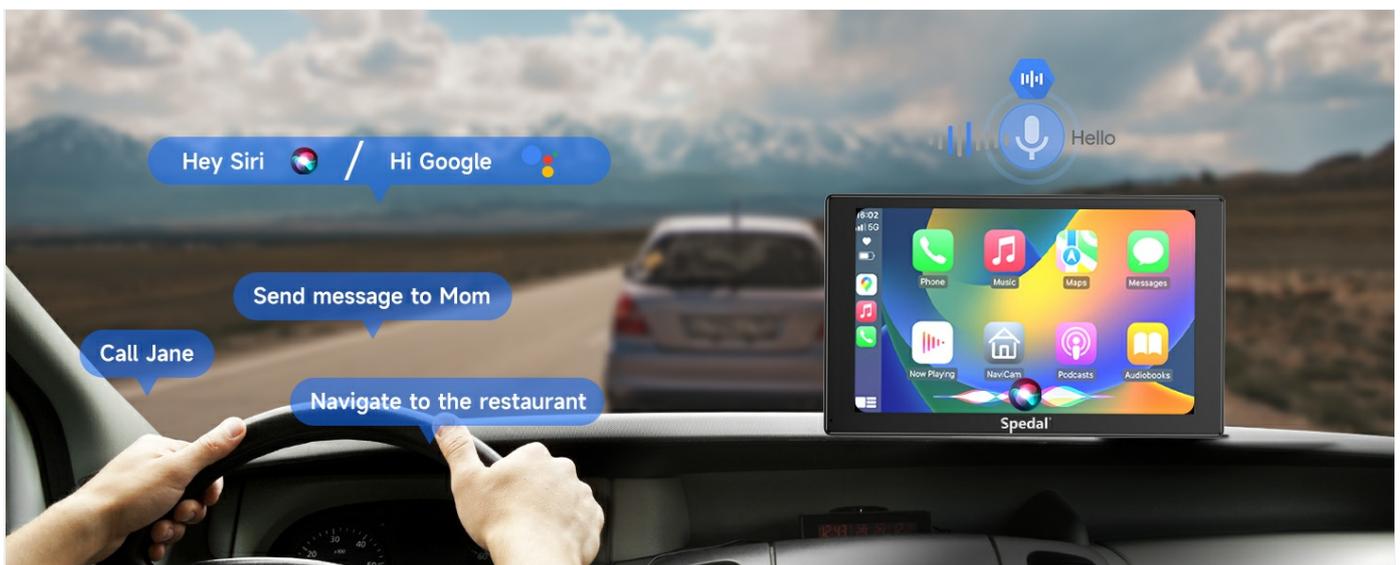

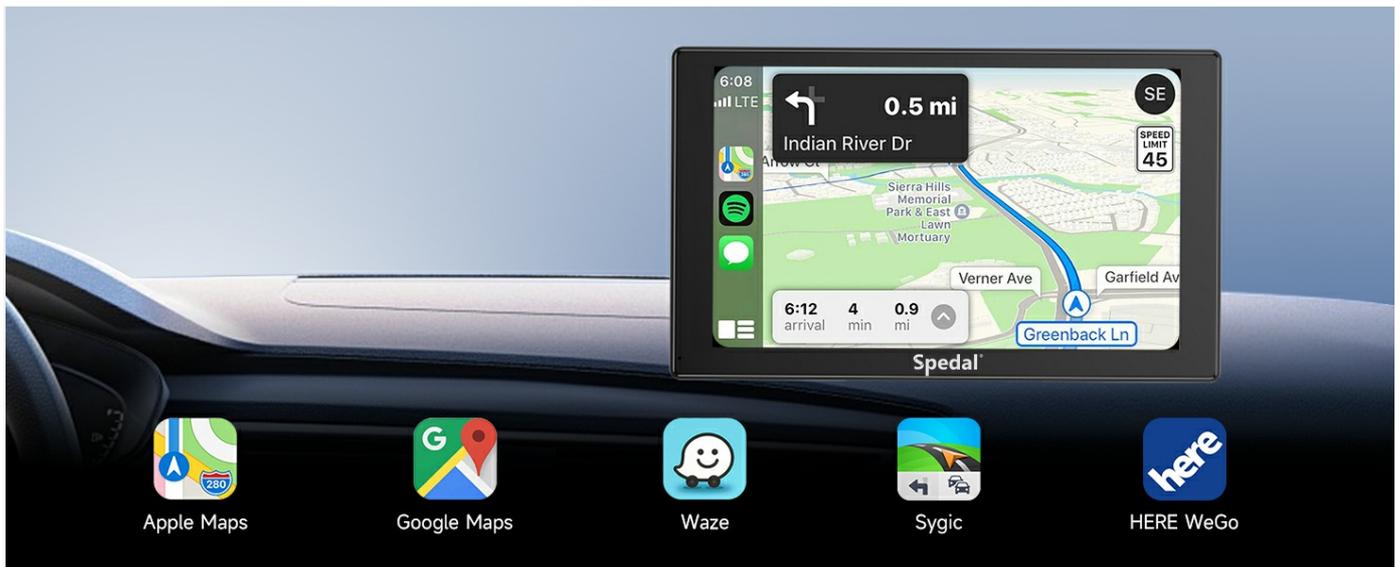Figure 13: Examples of voice commands for navigation and messaging.

Figure 14: Compatible navigation applications.

7. Media Playback

The system supports 1080P video playback and can play music from your connected smartphone. Note that Netflix is not supported for direct playback.
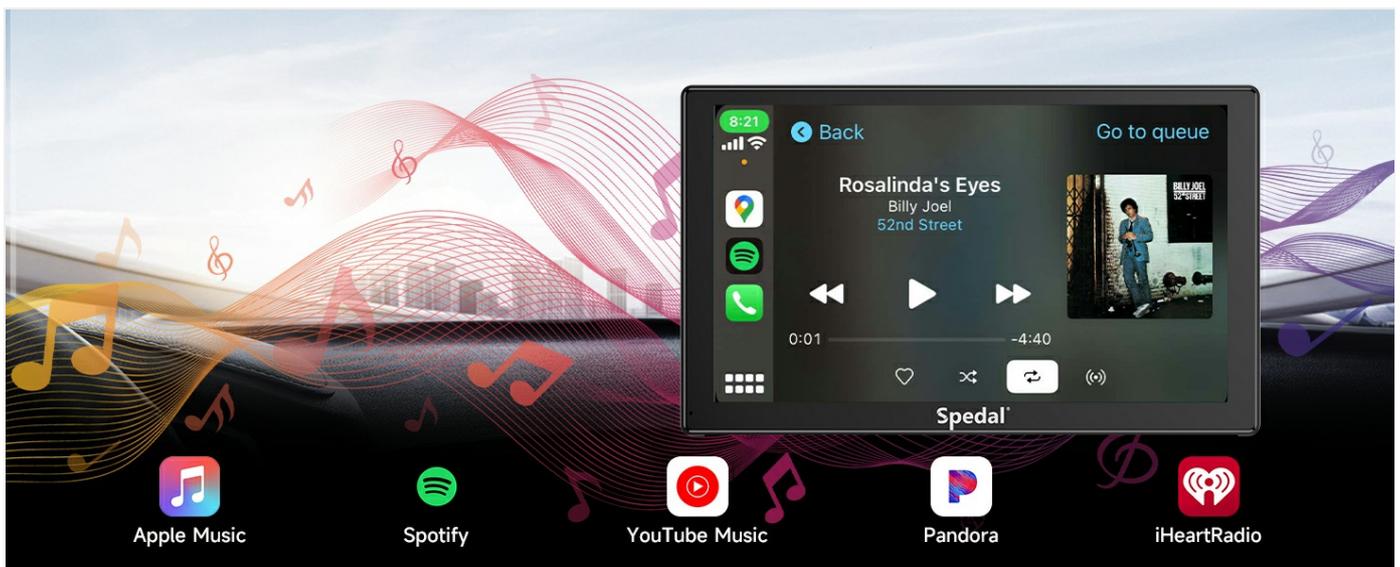

Figure 15: Music playback interface showing compatible apps.

8. Customized Boot Logo

You can customize the startup screen with your preferred car logo or a personal photo. Contact customer support for assistance with this feature.

Figure 16: Examples of customized boot logos.

BACKUP CAMERA FUNCTIONALITY

The system includes a HD 1920*1080P, waterproof, 140° wide-angle rearview camera with HD color night vision. It automatically displays the image when the vehicle shifts into reverse, assisting with parking. The camera provides auxiliary reversing and helps observe the situation of the rear car; it does not record video.

Figure 17: Features of the backup camera including wide view angle and IP67 waterproof rating.
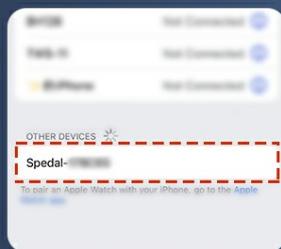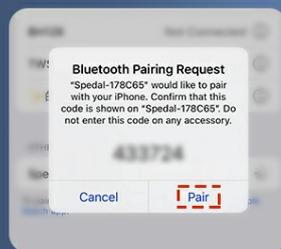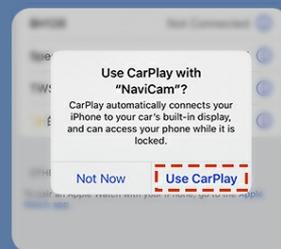
Figure 18: Key features of the FHD rear view camera.

MAINTENANCE

To ensure the longevity and optimal performance of your Spedal system, follow these maintenance guidelines:

- Keep the screen clean using a soft, lint-free cloth. Avoid abrasive cleaners.
- Ensure all cable connections are secure and free from damage.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.
- Protect the device from moisture and dust.

TROUBLESHOOTING

If you encounter issues with your Spedal system, consider the following common solutions:

- **No Power:** Check the cigarette lighter adapter connection. Ensure the vehicle's ignition is on.
- **No Audio:** Verify the selected audio output method (Bluetooth, AUX, FM, Built-in Speaker) is correctly configured and connected. Check volume levels on both the device and your car stereo.
- **Connection Issues (CarPlay/Android Auto/Mirror Link):** Ensure Bluetooth and Wi-Fi are enabled on your smartphone. Try restarting both the Spedal unit and your phone. Re-pair the devices if necessary.
- **Backup Camera Not Displaying:** Check the camera's cable connection to the main unit and its power connection to the reverse light circuit. Ensure the vehicle is in reverse gear.
- **Screen Unresponsive:** Try restarting the device by disconnecting and reconnecting the power.

For further assistance, please refer to the Warranty & Support section.

SPECIFICATIONS

Feature	Specification
Brand	Spedal
Model Number	810pro
Screen Size	9 inches / 23 cm
Screen Resolution	1024x600 HD
Connectivity Technology	Auxiliary, Bluetooth, USB
Controller Type	Touch Screen
Special Features	Android Auto, Apple CarPlay, Online Map Navigation, Mirror Link (AirPlay/Android Cast), Voice Control, Wide Angle Backup Camera
Compatible Devices	Mobile Phone
Backup Camera	1080P FHD, Waterproof (IP67), 140° Wide-Angle, Night Vision

Audio Output Mode	Stereo
Video Encoding	H.265 (HEVC)
Item Weight	3.39 pounds
Package Dimensions	10.67 x 7.01 x 4.96 inches

WARRANTY & SUPPORT

Spedal offers comprehensive customer support and warranty services for your product.

24 Hours Online Response

30 Days Return Policy

12 Months Product Warranty

For technical support, including customized logo requests and software updates, please contact:
Email: support@spedaltech.com