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› DriveLink Wireless Portable Apple CarPlay Screen (Model ACP04) User Manual

## DriveLink ACP04

# DriveLink Wireless Portable Apple CarPlay Screen

Model: ACP04

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your DriveLink Wireless Portable Apple CarPlay Screen. This device is designed to integrate your smartphone's functions, such as navigation, music, and calls, into your vehicle's dashboard display, supporting both Apple CarPlay and Android Auto wirelessly.

The 7-inch HD touchscreen offers a clear interface for accessing your phone's features safely while driving. Please read this manual thoroughly before use to ensure proper functionality and safety.

## 2. SAFETY INFORMATION

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### Important Precautions:

- **DO NOT watch the screen while driving.** Failure to do so may result in serious accidental bodily injury or even death.
- If you need to watch the screen or manually operate the system, park the vehicle in a safe place first.
- Navigational commands may not always be accurate; use common sense and always obey traffic rules while driving.
- Read all safety tips carefully in this user manual before operation.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Touchscreen Display Unit
- Auxiliary (AUX) Cable
- Mounting Bracket
- Power Cable (Car Cigarette Charger)
- Shim

## 4. PRODUCT OVERVIEW

The DriveLink Portable CarPlay Screen features a 7-inch HD touchscreen display, dual stereo speakers, and multiple connectivity options for a seamless in-car experience.



Figure 4.1: DriveLink Portable CarPlay Screen installed on a car dashboard.



Figure 4.2: Front view of the device showing the main interface.



Figure 4.3: Apple CarPlay features and iOS system compatibility.



Figure 4.4: Android Autolink and Apple Airplay functionality.

## 5. INSTALLATION

### 5.1 Mounting the Device

The device comes with a strong suction mount for secure attachment to your dashboard or windshield. Ensure the mounting surface is clean and dry before installation.

1. Attach the mounting bracket to the back of the display unit.
2. Choose a suitable location on your dashboard or windshield that does not obstruct your view or interfere with

vehicle controls.

3. Press the suction cup firmly against the chosen surface and engage the locking mechanism to secure it.
4. Adjust the angle of the display for optimal viewing. The bracket is detachable, allowing for alternative mounting solutions if desired (e.g., CD slot or cup holder mounts, purchased separately).

## 5.2 Power Connection

Connect the provided power cable to the device and plug the car cigarette charger into your vehicle's 12V power outlet.

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Video 5.1: Overview of the DriveLink Portable CarPlay Screen's features and connectivity options, including power and audio connections.

## 6. INITIAL SETUP AND CONNECTIVITY

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### 6.1 Powering On and System Boot

Once connected to power, the device will automatically power on. Allow a few moments for the system to boot up and display the main interface.

### 6.2 Wireless Apple CarPlay Setup

To connect your iPhone wirelessly:

1. On the CarPlay screen, select the 'Apple CarPlay' icon.
2. On your iPhone, go to **Settings > Bluetooth**.
3. Search for and select the device named 'DriveLink-BT-XXXX' (where XXXX is a unique identifier).
4. Confirm the pairing code on both devices.
5. Once Bluetooth is paired, your iPhone will automatically establish a Wi-Fi connection for CarPlay functionality.

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Video 6.1: Demonstration of connecting an iPhone to the CarPlay screen for wireless Apple CarPlay functionality.

### 6.3 Wireless Android Auto Setup

To connect your Android phone wirelessly:

1. On the CarPlay screen, select the 'Android Auto' icon.
2. On your Android phone, ensure Android Auto is installed and open **Settings > Bluetooth**.
3. Search for and select the device named 'DriveLink-BT-XXXX'.
4. Confirm the pairing code on both devices.
5. Once Bluetooth is paired, your Android phone will automatically establish a Wi-Fi connection for Android Auto functionality.

### 6.4 MirrorLink Functionality

The device supports MirrorLink for both iOS (AirPlay) and Android (Autolink) devices, allowing you to mirror your phone's screen onto the display. This can be done via wired or wireless connection. For wireless Android Autolink, Android 9 or above is required.

### 6.5 Audio Output Options

You have several options for audio output:

- **Built-in Speakers:** The device has integrated dual stereo speakers.
- **AUX Cable:** Connect the provided AUX cable from the device's AUX-OUT port to your car's AUX-IN port for optimal sound quality.
- **FM Transmitter:** Transmit audio wirelessly to your car's radio via FM. Select an unused FM frequency on the device and tune your car radio to the same frequency.



Figure 6.1: Apple sound connection methods, including AUX and FM transmission.

## 7. OPERATING INSTRUCTIONS

### 7.1 Touchscreen Interface

Navigate the device using the responsive 7-inch HD touchscreen. Tap icons to open applications, swipe to scroll, and use pinch-to-zoom for maps.

### 7.2 Using Apple CarPlay / Android Auto

Once connected, your phone's compatible applications will appear on the display. You can access:

- **Navigation:** Use your preferred map application (e.g., Apple Maps, Google Maps, Waze).
- **Music & Audio:** Stream music, podcasts, and audiobooks from your favorite apps (e.g., Spotify, Apple Music, Amazon Music).
- **Calls & Messages:** Make and receive calls, and send/receive messages using voice commands or the touchscreen interface.



Figure 7.1: Navigation view on the CarPlay screen.

### 7.3 Voice Control

Utilize voice assistants (Siri for Apple CarPlay, Google Assistant for Android Auto) for hands-free control. Activate by saying "Hey Siri" or "Hey Google" (if supported by your phone and vehicle setup) or by pressing the voice command button on the screen.

## 8. MAINTENANCE

To ensure the longevity and optimal performance of your DriveLink Portable CarPlay Screen:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.

- **Temperature:** Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or excessive humidity.
- **Storage:** If storing the device for an extended period, disconnect it from power and store it in a cool, dry place.

## 9. TROUBLESHOOTING

If you encounter issues with your device, refer to the following common problems and solutions:

- **Device not powering on:** Ensure the power cable is securely connected to both the device and the car's 12V outlet. Check the car's fuse for the 12V outlet.
- **No sound or poor sound quality:**
  - Check volume levels on both the device and your car stereo.
  - If using AUX, ensure the cable is fully inserted and your car stereo is set to AUX input.
  - If using FM transmitter, ensure the device and car radio are tuned to the exact same unused frequency. Try a different frequency if interference occurs.
- **Wireless connection 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 your phone and the CarPlay screen.
- **Touchscreen unresponsiveness or lag:** Restart the device. Ensure the screen is clean and free of debris.

If problems persist, contact customer support for further assistance.

## 10. SPECIFICATIONS

Feature	Detail
Model Number	ACP04
Product Dimensions	7.01 x 4.29 x 0.71 inches
Item Weight	13.1 ounces
Display	7" HD Touchscreen (1024 x 600P)
Connectivity Technology	Wireless (Bluetooth, Wi-Fi)
Controller Type	Android, iOS
Compatible Devices	iOS & Android Smartphones
Connector Type	3.5mm Jack (AUX), USB
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.0
Color	Black

## 11. WARRANTY AND SUPPORT

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For warranty information, product registration, or technical support, please refer to the official DriveLink website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.