OPL5 BY967B

OPL5 Wireless CarPlay Adapter User Manual

Model: BY967B

Product Overview

The OPL5 Wireless CarPlay Adapter converts your vehicle's factory wired CarPlay system into a wireless connection, allowing for seamless integration of your iPhone with your car's infotainment system. This device enables hands-free operation, navigation, media playback, and communication through voice commands or existing car controls, enhancing driving safety and convenience.



Image: The OPL5 Wireless CarPlay Adapter, a compact device with a USB-A connector, shown alongside its included USB-C and USB-A adapter cables.

Key Features

- **Hands-Free Operation:** Enables wireless use of your mobile phone for calls, messages, navigation, and media playback via voice assistant or car controls.
- **Plug-and-Play Installation:** Simple setup requiring no complex wiring or additional app installations.
- **Stable Connection:** Utilizes 5.8 GHz Wi-Fi and Bluetooth 5.3 for fast and reliable connectivity, restoring sound and picture quality.

- **Universal Compatibility:** Compatible with 98% of vehicles equipped with OEM wired CarPlay (from 2016 onwards) and iPhones running iOS 10+.
- **Durable Quality:** Constructed with an aluminum alloy body and tempered glass surface for excellent heat dissipation and reliability.

Setup and Installation

Follow these steps to set up your OPL5 Wireless CarPlay Adapter:

1. **Check Car Compatibility:** Ensure your vehicle has a factory-installed wired Apple CarPlay system. The adapter is compatible with cars from 2016 onwards and iPhones with iOS 10 or later. *(Note: Not compatible with Android phones.)*



Image: Visual guide indicating compatibility requirements: factory wired CarPlay and iOS 10+ for iPhone users. A red 'X' over an Android phone icon signifies non-compatibility.

2. **Connect the Adapter:** Plug the OPL5 Wireless CarPlay Adapter into your car's CarPlay USB or USB-C port. Use the provided USB-C or USB-A cables if direct connection is not possible.



Image: Three connection methods for the adapter: direct plug-in, using a USB Type-C cable, or using a USB-A cable, demonstrating flexibility for various car ports.

3. **Pair with Your iPhone:**
    - Turn on both Wi-Fi and Bluetooth on your iPhone.
    - Go to your iPhone's Bluetooth settings and search for the device named "Smart Dongle-XXX" (where XXX is a unique identifier).
    - Select the device to pair. Confirm any pairing prompts on both your iPhone and the car's display.



Image: A visual representation of the three-step setup process: 1) Plug the adapter into the car's USB/USB-C port, 2) Turn on Wi-Fi and Bluetooth on the iPhone and pair the device, 3) Use CarPlay and enjoy.

4. **Automatic Connection:** Once successfully paired for the first time, the adapter will automatically connect to your iPhone when you start your car.

Operating Instructions

After successful setup, your iPhone's CarPlay interface will appear on your car's display. You can interact with CarPlay using your car's original controls:

- **Touch Screen Control:** If your car has a touchscreen display, you can directly tap icons and navigate menus.
- **Knob Control:** Use the car's rotary knob or joystick to select and confirm options.
- **Steering Wheel Control:** Utilize the buttons on your steering wheel for volume, track skipping, and call management.
- **Voice Assistant Control:** Activate Siri by pressing the voice command button on your steering wheel or saying "Hey Siri" to use voice commands for navigation, calls, messages, and music.



Image: An illustration showing the various OEM car controls supported by the OPL5 adapter, including touch screen, knob, steering wheel, and voice assistant controls, allowing seamless interaction with wireless CarPlay.

The adapter ensures a stable and high-quality connection, mirroring your iPhone's CarPlay interface with 100% sound and picture quality restoration.



Image: A visual demonstrating the stable connection and high-quality output of the OPL5 adapter, showing a clear CarPlay interface on a car's display with various app icons, emphasizing 100% sound and picture quality restoration.

Maintenance

The OPL5 Wireless CarPlay Adapter requires minimal maintenance. Follow these guidelines to ensure its longevity:

- **Cleaning:** Wipe the adapter's surface with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device carefully. Avoid dropping it or subjecting it to strong impacts.
- **Firmware Updates:** Periodically check the manufacturer's website for any available firmware updates to ensure optimal performance and compatibility.

Troubleshooting

Problem	Possible Cause	Solution
Adapter not connecting to CarPlay.	• Car does not have factory wired CarPlay. • iPhone iOS version is too old. • Bluetooth/Wi-Fi not enabled on iPhone. • Incorrect USB port used.	• Verify your car supports wired CarPlay. • Ensure iPhone is iOS 10 or higher. • Enable Bluetooth and Wi-Fi on your iPhone. • Plug the adapter into the correct CarPlay-enabled USB port. • Restart your car's infotainment system and your iPhone.
Intermittent connection or audio issues.	• Interference from other wireless devices. • Outdated adapter firmware. • Loose connection.	• Move other wireless devices away from the adapter. • Check for and install any available firmware updates. • Ensure the adapter is securely plugged into the USB port.
CarPlay not responding to car controls.	• Temporary software glitch.	• Disconnect and reconnect the adapter. • Restart your car's infotainment system.

Specifications

Feature	Detail
Brand	OPL5
Model	BY967B
Compatible Devices	Smartphone (iPhone iOS 10+ only)
Connectivity Technology	USB, Wi-Fi (5.8 GHz), Bluetooth (5.3)
Power Source	Corded Electric
Material	Aluminum Alloy, Tempered Glass
Special Features	Hands-Free Calls in Car, Plug-and-Play
Dimensions	Approximately 1.88 x 0.94 x 2.34 inches (Adapter only)
Cable Length	Approximately 14 inches (for included cables)



Image: Detailed view of the OPL5 Wireless CarPlay Adapter highlighting its compact dimensions, durable and flexible cables, tempered glass surface, and low power chip for stable connection.

Warranty and Support

OPL5 is committed to providing high-quality products and customer satisfaction. For any questions, technical support, or warranty claims, please refer to the contact information provided with your product packaging or visit the official OPL5 website.

Please retain your proof of purchase for warranty purposes.

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Example: How do I reset this device or fix this error?

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