

JOYEAUTO WZIN-1

JOYEAUTO WZIN-1 Wireless CarPlay Module Instruction Manual

Model: WZIN-1

1. PRODUCT OVERVIEW

The JOYEAUTO WZIN-1 Wireless CarPlay Module is designed to integrate Wireless CarPlay and Android Auto functionality into compatible Infiniti vehicles. This retrofit kit enhances your driving experience by allowing seamless access to smartphone applications for navigation, communication, and entertainment directly on your car's display, while retaining original vehicle controls.



The JOYEAUTO WZIN-1 module integrates with your vehicle's infotainment system, enabling wireless CarPlay and Android Auto.

2. COMPATIBILITY

This module is specifically designed for select Infiniti models with an 8-inch dual-screen system. Please verify your vehicle's model and year against the list below to ensure compatibility.

JoyeAuto for Infiniti CarPlay Module Compatibility List

Model	Compatible	Year	Note
WZIN-1	Q50/Q60/Q50L/QX50	2016-2019	Ensure the car's central control system features dual screens, as depicted in the image.
WZIN-2	QX60 Q70 QX80	2015-2019	Ensure that the car settings interface matches the image on the right.
WZIN-3	G35 FX35 FX50	2009-2012	Ensure that the car settings interface matches the image on the right, and set the page to blur the screen for purchasing WZIN-3. (Note: If the settings interface is in high definition and similar to WZIN-2 model needs to be purchased)
WZIN-4	Q50/Q60/Q50L	2013-2014	Ensure that the car's central control system features dual screens, as depicted in the image.

Wireless Carplay / Wireless Android Auto

for Infiniti models: Q50/Q60/Q50L/QX50(2016-2019MY)



Visual guide for verifying compatibility with your Infiniti's dual-screen system and settings interface.

Important: Before purchasing or installing, please confirm your car's center console image matches the provided examples. If you are unsure about compatibility or installation, contact our technical support team.

3. KEY FEATURES

- **Wireless CarPlay & Android Auto:** Seamlessly integrate your smartphone for navigation, messaging, and music streaming.
- **Dual-Band Wireless Stability:** Utilizes 5GHz WiFi and original car Bluetooth for stable, lag-free connectivity.
- **Original Car Control Retention:** Maintains full compatibility with OEM controls, including steering wheel buttons, knob, and touch screen.
- **Siri Voice Control:** Use voice commands for hands-free operation.
- **Mirrorlink Functionality:** Mirror your smartphone screen directly to the car's display.
- **USB Flash Play:** Play media directly from a USB flash drive.
- **Rear/Front Camera Support:** Compatible with factory-installed and aftermarket cameras for enhanced safety.
- **EQ Adjustable Audio:** Customize your audio experience with various sound styles (Pop, Rock, Soft, Standard).

COMPATIBLE WITH ORIGINAL CAR CONDITIONS



Visual representation of key features including CarPlay, Android Auto, Siri, Mirroring, USB media playback, and reverse camera display.

Product Information



Host (Size:120*90*19mm)



Voice control functionality allows for hands-free operation of various features.

4. PACKAGE CONTENTS

The package includes the following components:

- MMB TV2.0 Box *1 (Main Module)
- Necessary wiring harnesses and cables for installation
- Antenna
- USB cable



The main module (host) and included accessories for installation.

5. INSTALLATION GUIDE

Pre-Installation Notes

- Ensure your vehicle is turned off and the battery is disconnected before beginning installation.
- Familiarize yourself with your vehicle's dashboard and center console disassembly procedures.
- Refer to specific vehicle disassembly guides or seek professional installation if you are not confident with the process.

General Installation Steps

Installation typically involves removing the car's head unit or display, connecting the module's wiring harness in-line with the existing vehicle wiring, and then reassembling the components. The module is designed to integrate seamlessly without permanent modifications to the vehicle's original wiring.

1. Carefully remove the necessary trim panels and components to access the rear of your vehicle's infotainment system.
2. Disconnect the original wiring harnesses from the head unit/display.
3. Connect the provided module harness between the vehicle's original harness and the head unit/display (plug-and-play).
4. Connect the module's power, video, and audio cables as per the included wiring diagram (not provided in this manual, refer to product packaging).
5. Secure the module in a suitable location behind the dashboard, ensuring it does not interfere with moving parts or ventilation.
6. Carefully reassemble all removed trim panels and components.
7. Reconnect the vehicle battery.



STEP 1
Turn on Bluetooth and Wi-Fi on your phone.

STEP 2
Use your phone's Bluetooth to search for the CarPlay Bluetooth name "Autosmartink-xxxx"

STEP 3
When a prompt appears on your phone to connect to CarPlay, select confirm to complete the connection.

Wireless mirroring

The module integrates with the existing infotainment system, utilizing original controls.

6. OPERATING INSTRUCTIONS

Connecting Your Device (Wireless Mirroring)

1. Turn on Bluetooth and Wi-Fi on your smartphone.
2. On your phone, search for the CarPlay Bluetooth name, typically starting with "Autosmartink-xxxx", and pair with it.
3. When a prompt appears on your phone to connect to CarPlay (or Android Auto), select confirm to complete the connection.

Maintain original vehicle control

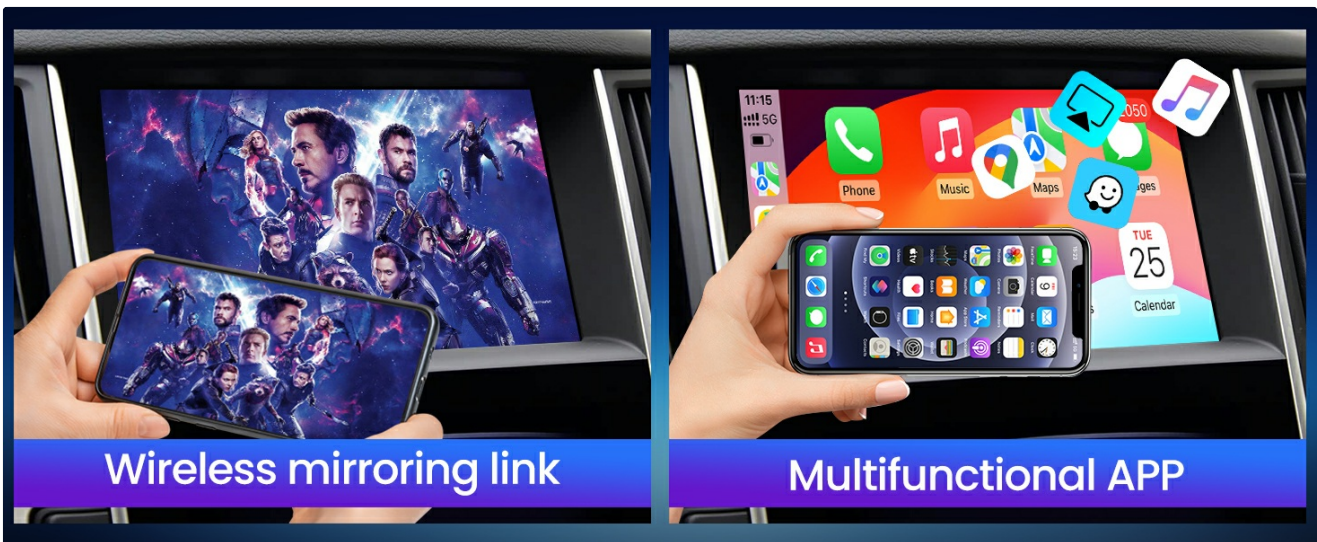


Follow these steps to establish a wireless connection for CarPlay or Android Auto.

Using the System

Once connected, your smartphone interface will appear on the car's upper display. You can navigate through apps and functions using the following control methods:

- **Touch Screen Control:** Directly interact with the display as you would with your phone.
- **Steering Wheel Controls:** Use your vehicle's existing steering wheel buttons for volume, track skipping, and voice commands.
- **OEM Knob Control:** Utilize the original car's control knob for menu navigation and selection.
- **Siri Voice Control:** Activate Siri by saying "Hey Siri" or using the voice command button on your steering wheel to control navigation, make calls, play music, and more.



The system retains and integrates with your vehicle's original control methods.

Product Information



Host (Size:120*90*19mm)

Enjoy wireless mirroring and a wide range of multifunctional applications directly on your car's display.

7. MAINTENANCE

The JOYEAUTO WZIN-1 module requires minimal maintenance. Keep the module and its connections free from dust and moisture. Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods. Do not attempt to open the module casing, as this may void any warranty.

8. TROUBLESHOOTING

• No Display/Black Screen:

- Check all cable connections to ensure they are securely seated.
- Verify that the car's original display is functioning correctly.
- Ensure the correct input source is selected on your car's infotainment system (if applicable).

• Wireless Connection Issues (Intermittent/No Connection):

- Ensure your phone's Bluetooth and Wi-Fi are enabled and not connected to other devices.
- Try forgetting the Bluetooth connection on your phone and re-pairing.
- Restart both your phone and the car's infotainment system.
- Ensure there are no strong Wi-Fi interference sources nearby.

• Audio Distortion/Poor Sound Quality:

- Verify that the car's audio input is correctly set to the module's output (e.g., AUX input).
- Adjust the EQ settings within the CarPlay/Android Auto interface or your car's audio settings.
- Ensure your phone's volume is not set too high, causing clipping.

• System Glitches/Freezing:

- Restart the car's infotainment system by turning the vehicle off and on.
- Ensure your smartphone's operating system is up to date.
- If issues persist, contact technical support.

9. PRODUCT SPECIFICATIONS

Specification	Detail
Package Dimensions	2.6 x 2.5 x 0.6 inches
Connectivity Technology	Bluetooth, Wi-Fi (5GHz)
Controller Type	Push Button (integrates with OEM controls)
Special Feature	Android Auto, Apple CarPlay, Mirrorlink
Compatible Devices	Smartphone
Connector Type	USB
Audio Output Mode	Stereo, Surround
Surround Sound Channel Configuration	5.1
Video Encoding	H.264, H.265/HEVC
Number of Channels	2

10. SUPPORT

For technical assistance, installation guidance, or troubleshooting not covered in this manual, please contact JOYEAUTO customer support. Refer to your product packaging or the retailer's website for specific contact information.

Warranty Information: Please refer to the warranty card included with your product or the official JOYEAUTO website for detailed warranty terms and conditions.