

## Leadfan B0D9XFW1VC

# Leadfan Android Car Stereo User Manual

Model: B0D9XFW1VC for BMW 3 Series (E90/E92/E93) 2005-2011

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Leadfan Android Car Stereo, model B0D9XFW1VC. Please read this manual thoroughly before installation and use to ensure proper functionality and to maximize your user experience. Keep this manual for future reference.

## PRODUCT COMPATIBILITY

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This car stereo is specifically designed for BMW 3 Series E90, E91, E92, and E93 models manufactured between 2005 and 2011.

**Important Note:** If your original car is equipped with an iDrive system, or if the LCD screen or back interface does not have 8 speaker cables, this product is not compatible. Please verify your vehicle's specifications before installation.

# For BMW 3 Series

328i 335i 325i (E90 E91 E92 E93) 2005-2011



**Fit**



**Not Fit**



## After Installation



If your factory car radio plug has **8 speaker wires** like the picture on the left, this car stereo can be installed directly on your car.



If your car has Harman Kardon fiber optic logic 7 system sounds system, or if your factory car plug doesn't have 8 speakers cable shown as left, please don't purchase this car radio, it **can't fit** with your car.

## Manual & Auto

(Air Conditioner Cover)



**NOTE:**

If your factory car radio has an optical fiber input after installing the new radio, the dashboard screen may display an SOS prompt. But it will not impact the performance of the stereo.

Image: Visual guide for checking car stereo compatibility, showing fit and non-fit scenarios based on iDrive system and speaker cable configuration. It also illustrates manual and automatic A/C panel options.

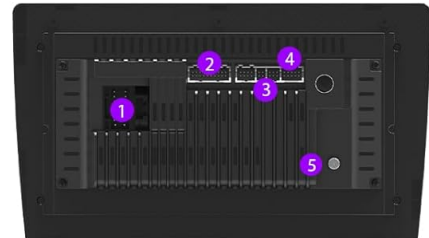
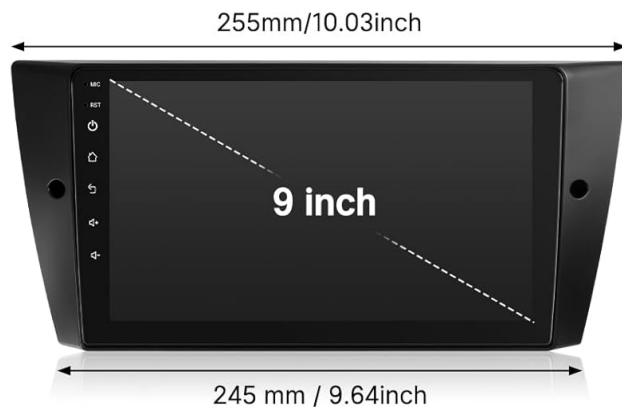
## PACKAGE CONTENTS

Before beginning installation, please verify that all components listed below are present in your package:

- 1x Leadfan Car Touch Screen Radio
- 1x Backup Camera
- 1x Rear View Input Cable
- 1x RCA Cable
- 2x USB Cables
- 1x Power Cable
- 1x GPS Antenna
- 1x CanBus Decoder
- 1x Radio Adapter Cable
- 1x User Manual
- 1x Manual A/C Bracket
- 1x Automatic A/C Bracket

- 1x Mounting Bracket
- 2x Screw Caps
- 2x Clips

## Package List & Size



- 1 Power Cable
- 2 RCA Cable
- 3 USB Cable
- 4 Camera Input
- 5 Radio Antenna
- 6 GPS Antenna

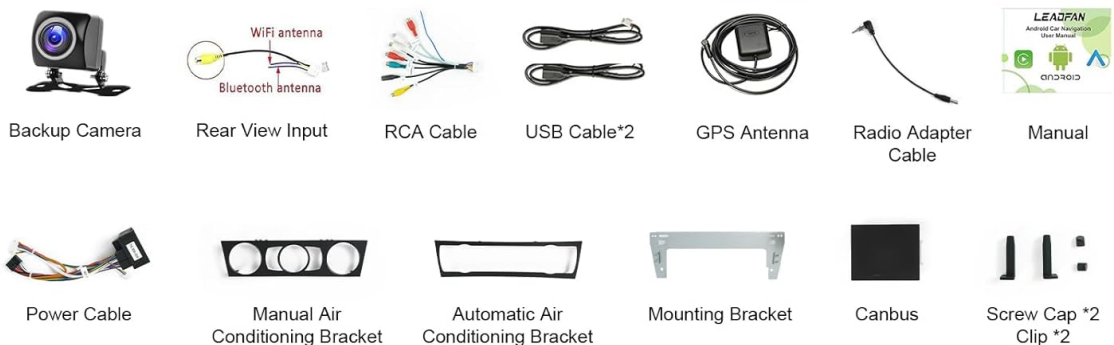


Image: Diagram showing the 9-inch car stereo dimensions and a visual representation of all included accessories: backup camera, cables, antennas, brackets, and user manual.

## SETUP AND INSTALLATION

The installation process involves removing the original car radio and connecting the new unit. The wiring harness is designed for plug-and-play installation. Refer to the included user manual for detailed, step-by-step installation instructions specific to your BMW 3 Series model.

### Wiring Connections Overview:

- **Power Cable:** Connects to the vehicle's power supply.
- **RCA Cable:** For audio/video input/output connections.
- **USB Cables:** For connecting USB devices and data transfer.
- **Camera Input:** For connecting the backup camera.
- **Radio Antenna:** Connects to the vehicle's radio antenna.
- **GPS Antenna:** For GPS navigation functionality.

- **CanBus:** Integrates with the vehicle's CAN-BUS system for steering wheel controls and other vehicle data.

## Backup Camera Installation:

The backup camera supports rear view image input when reversing. Connect the pink wire from the power cable to the reversing trigger cable. Connect the camera's power cable to the car's reversing light positive and negative terminals.



Image: Detailed wiring diagram for the backup camera, showing connections to the car stereo and vehicle's reverse lights. It also highlights features like HD, night vision, wide angle, and waterproof design.

## OPERATING INSTRUCTIONS

### Basic Operation:

The unit features a 9-inch IPS touchscreen display. Navigate through menus and applications by touching the screen. The Android 12 operating system provides a familiar interface.

### Wireless CarPlay & Android Auto:

Connect your smartphone wirelessly via Bluetooth and Wi-Fi to access Apple CarPlay or Android Auto. This allows integration of phone functions such as navigation, music, calls, and messages directly on the



stereo display. Voice control is supported via "Hey Siri" or "OK Google."



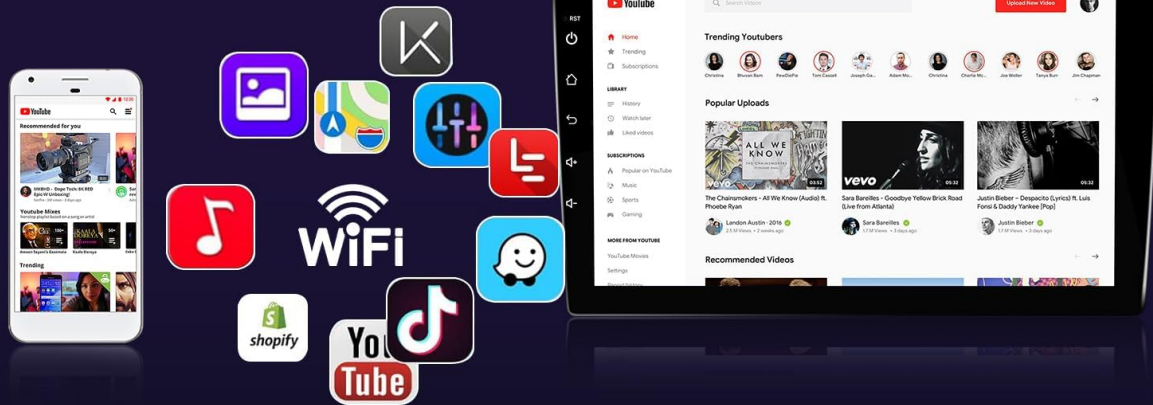
Image: Illustration of Apple CarPlay and Android Auto interfaces on the car stereo, showing voice command examples like "Hey Siri, call mom" and "OK Google, call Anna."

## GPS Navigation:

The stereo includes a built-in GPS navigation system. It supports both offline and online maps. Connect to Wi-Fi or a mobile hotspot to download map updates and access real-time navigation data.

# WiFi Connection

Connected to WiFi, you can download or delete software, equivalent to your other phone.



# GPS Navigation

Wireless stereo car audio provides offline and online maps, which is very convenient

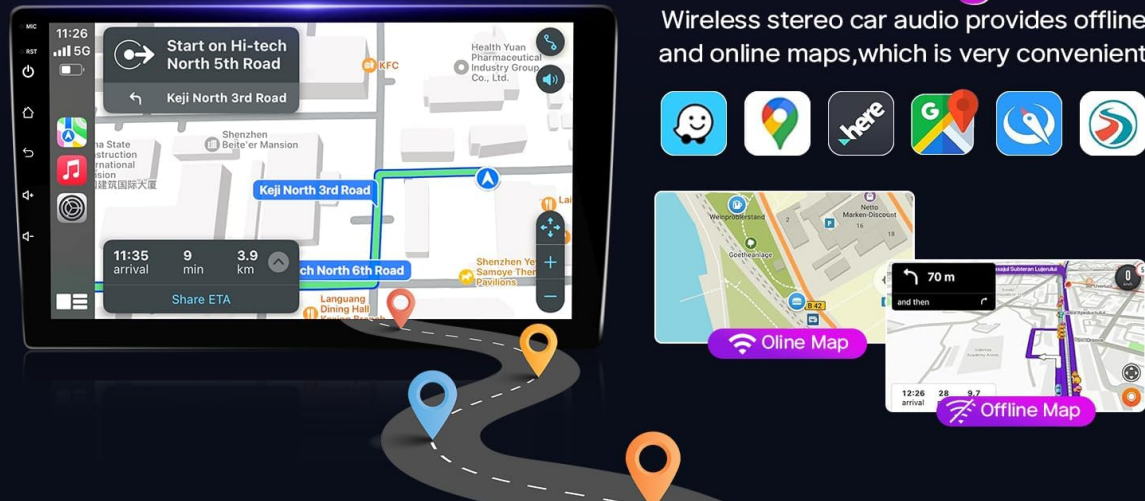


Image: Screenshots showing the GPS navigation interface with route guidance and the Wi-Fi connection screen for downloading apps and content.

## Bluetooth 5.1:

Utilize Bluetooth 5.1 for hands-free calling and wireless audio streaming. The built-in microphone ensures clear voice capture during calls. You can manage calls and play music directly from your paired device.

## FM Radio:

Access FM radio stations for news and entertainment. The interface allows for easy tuning and station management.

## Steering Wheel Controls (SWC):

After proper wiring and configuration, the unit supports your vehicle's existing steering wheel controls. This allows for convenient operation of audio and other functions without taking your hands off the wheel.



Image: Depiction of steering wheel controls being used to interact with the car stereo, showing the learning interface for button assignment.

## Mirror Link & Split Screen:

The Mirror Link function allows mirroring of iOS (wireless) and Android (wireless/wired) phone screens onto the stereo. The split-screen feature enables two applications to run simultaneously on the display, with independent operation for each side.



## By purchasing this product, you will receive:



**Related Accessories** - you don't need to purchase them separately on your own.

**User Manual** - There are detailed installation methods on it, even if you are a beginner, you can easily follow the steps to install.

1

30-Day free return

2

12-Month replacement  
(for quality issues)

3

Life-time technical support  
We will answer your questions within 24 hours

4

Professional customer service

High quality after-sales service, worry free purchase.

Image: Visual representation of the split-screen functionality, showing two apps running concurrently, and the Mirror Link feature displaying a phone screen on the stereo.

## MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates via Wi-Fi to ensure optimal performance and access to new features.
- **General Care:** Keep the unit free from excessive dust and moisture. Ensure proper ventilation around the unit.

## TROUBLESHOOTING

| Problem                               | Possible Cause  | Solution   |
|---------------------------------------|---|--|
| No power                              | Incorrect wiring; Blown fuse; Vehicle battery issue.                      | Check power cable connections. Inspect vehicle fuses. Ensure vehicle battery is charged.                           |
| No sound                              | Speaker wiring incorrect; Volume too low; Mute activated.                 | Verify speaker connections. Increase volume. Check if mute function is active.                                     |
| Bluetooth not connecting              | Bluetooth off on device/stereo; Device not in pairing mode; Interference. | Ensure Bluetooth is enabled on both devices. Put device in pairing mode. Try restarting both devices.              |
| Backup camera not displaying          | Camera wiring incorrect; Camera faulty; Reverse gear not detected.        | Check camera input and trigger wire connections. Test camera functionality. Ensure vehicle is in reverse.          |
| Touchscreen delay or unresponsiveness | Software issue; System overload.  | Restart the system. Close unnecessary applications. Perform a factory reset if issues persist (backup data first). |

## SPECIFICATIONS

- **Model:** B0D9XFW1VC
- **Operating System:** Android 12
- **Processor:** 4-core
- **Memory:** 2GB RAM + 32GB ROM
- **Display:** 9-inch IPS Touch Screen, 2.5D
- **Connectivity:** Bluetooth 5.1, Wi-Fi, USB
- **Features:** Wireless Apple CarPlay, Android Auto, GPS Navigation, FM Radio, Mirror Link, Split Screen, Steering Wheel Control (SWC) support, Backup Camera input
- **Backup Camera:** 170° wide-angle, IP68 waterproof, night vision (1080P)
- **Compatible Vehicles:** BMW 3 Series E90/E91/E92/E93 (2005-2011)
- **Item Weight:** 3.34 pounds
- **Package Dimensions:** 12.01 x 11.06 x 3.98 inches

## WARRANTY AND SUPPORT

Leadfan provides the following support for this product:

- **30-Day Free Return:** For eligible returns within 30 days of purchase.
- **12-Month Replacement:** For quality-related issues within 12 months of purchase.
- **Lifetime Technical Support:** Technical assistance available for the product's lifespan. Inquiries are typically answered within 24 hours.
- **Professional Customer Service:** Dedicated support for any product-related questions or concerns.







Image: Graphic summarizing the warranty and support benefits: 30-day free return, 12-month replacement, lifetime technical support, and professional customer service.

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Related Documents - B0D9XFW1VC

|  |  |
|--|--|
|  | <p><a href="#">LEADFAN CarPlay MP5 Player Manual</a></p> <p>Comprehensive user manual for the LEADFAN CarPlay MP5 Player, detailing installation, features, and troubleshooting for enhanced in-car entertainment.</p>   |
|  | <p><a href="#">LEADFAN CarPlay/Android Auto Car Stereo User Manual</a></p> <p>Comprehensive user manual for the LEADFAN CarPlay/Android Auto Car Stereo, covering installation, features, troubleshooting, and basic parameters. Learn how to connect your smartphone, use Bluetooth, radio, music playback, and more.</p>                         |
|  | <p><a href="#">LEADFAN 7-Inch HD Car Stereo User Manual: Wireless CarPlay, Android Auto, MirrorLink</a></p> <p>Comprehensive user manual for the LEADFAN 7-inch HD Car Stereo, detailing features like Wireless CarPlay, Android Auto, MirrorLink, Bluetooth, rearview camera integration, installation, system settings, and troubleshooting.</p> |
|  | <p><a href="#">LEADFAN Car Stereo 7 Inch HD Touchscreen User Manual</a></p> <p>Comprehensive user manual for the LEADFAN 7 Inch HD Touchscreen Car Stereo, covering installation, features like Apple CarPlay, Android Auto, MirrorLink, Bluetooth, radio functions, and troubleshooting.</p>  |

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|---|---|
|  | <p><a href="#">LEADFAN 7-Inch HD Touchscreen Car Stereo with Wireless CarPlay &amp; Android Auto - User Manual</a></p> <p>Comprehensive user manual for the LEADFAN 7-inch HD Touchscreen Car Stereo, detailing installation, features like Wireless CarPlay, Android Auto, MirrorLink, Bluetooth, radio, USB playback, troubleshooting, and system settings.</p> |
|  | <p><a href="#">LEADFAN Single Din Car Stereo User Manual</a></p> <p>Comprehensive user manual for the LEADFAN Single Din Car Stereo, covering installation, operation, Bluetooth, troubleshooting, and specifications. Features FM radio, dual USB, SD, AUX-in, and hands-free calling.</p>   |