litillbuly 751355439860

litillbuly Android 13 Car Radio User Manual

Model: 751355439860

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your litillbuly Android 13 Car Radio. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

Compatible Car Models

This Android 13 Car Radio is compatible with the following BMW models and years:

- BMW 5 Series E60 E61 E63 E64 (2004-2008)
- BMW 3 Series E90 E91 E92 (2004-2008)

Important Note: Please verify your vehicle's original display has the Aux Audio menu. If not, an activator may be required to enable Aux Audio. This unit features an 8.8-inch IPS display with a resolution of 1280x480, which does not support AHD rear view cameras. Only CVBS cameras are supported.

Package Contents

Ensure all items are present before beginning installation:

- Android Car Screen Unit
- Power Cable
- GPS Module
- USB Cable
- 4G Module
- Video Input Cable
- Crowbar (for panel removal)
- Screwdriver
- Microphone



Image: All components included in the litillbuly Android 13 Car Radio package.

Installation Guide

Professional installation is recommended. Disconnect the vehicle's battery before starting any electrical work.

1. Factory Radio Removal

1. Carefully pry and remove the air conditioning decorative panel.
2. Unplug the connector on the back of the air conditioner panel.
3. Take out the main unit panel and unplug its connector.
4. Remove the storage box at the bottom and pull out the connecting plug.
5. Remove the two fixing screws holding the original car screen.
6. Unplug the connector from the original car screen and remove it.

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Video: Detailed steps for removing the factory radio and screen in a BMW E60 CCC system.

2. Harness Connection

1. If your car has a fiber optic cable (green color), carefully plug it into the new power harness.
2. Connect the connector of the Android car screen harness to the connector of the original host and press the buckle firmly.
3. Connect the new power cable to the console.
4. Connect the 4G module, GPS module, USB cable, and LVDS plug to the corresponding ports on the Android car screen unit.

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Video: Step-by-step guide for connecting the wiring harness and modules.

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Video: Instructions on how to connect the fiber optic cable to the new power cable.

3. GPS Antenna & 4G Antenna Installation

Route the 4G antenna, GPS antenna, and USB cable through the passenger seat storage box to the back of the Android car screen. You can also place the GPS and 4G antenna on the dashboard for optimal signal.

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Video: Guide for routing and positioning the GPS and 4G antennas.

4. Reinstalling Panels

1. Reinstall the original host to its original location, lock, and secure it with 2 screws.
2. Reinstall the storage box to its original location.
3. Reconnect the main panel wiring harness and place it to the original location.
4. Reinstall the connector on the back of the air conditioner panel and put the air conditioner panel back in place.

Note: Before putting everything back, please check the functions of the car radio, such as sound, FM, Bluetooth, etc.

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Video: Final steps for reinstalling all panels and testing basic functions.

5. Aftermarket Backup Camera Installation (Optional)

If installing an aftermarket backup camera:

1. Connect the red cable from the backup camera to the reverse cable (named "P-Cam", usually brown color) on the power harness.
2. Connect the yellow plug from the backup camera to the yellow plug (named "camea") on the power harness.
3. Tape and cap the wires securely.

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Video: Instructions for connecting an optional aftermarket backup camera.

Operation

1. System Switching

The unit supports switching between the Android system and the original car system. Use the iDrive controller or touch the screen to navigate.

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Video: Demonstration of switching between the Android system and the original BMW system.

2. Wireless CarPlay & Android Auto

The unit features built-in wireless CarPlay and Android Auto. Connect your smartphone via Bluetooth to access navigation, calls, messages, and music.

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Video: How to connect Android Auto wirelessly.

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Video: How to connect CarPlay wirelessly.

3. GPS Navigation

Utilize the built-in offline map of North America or connect to WiFi for online navigation. Install or delete Android apps from the Application Store just like a smartphone.

4. Bluetooth

Answer/make calls hands-free with the built-in microphone. Enjoy high-quality digital stereo (RDS) FM/AM tuner and control volume and EQ settings.

5. Screen Mirroring

Cast your phone's navigation app or stream videos and play games directly onto the car's display for enhanced safety and entertainment.

6. Retaining Original Car Functions

The unit retains original car functions such as the original speaker, CD player, and iDrive control.



Image: The Android car radio seamlessly integrates with and retains the original functions of the BMW vehicle.

Settings

1. Screen Resolution Settings

To adjust the screen resolution, navigate to the settings menu on the Android unit. Select the appropriate resolution for your original car display to ensure optimal viewing.

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Video: Guide on how to set the screen resolution for the Android car radio.

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Video: Instructions for setting the OEM resolution.

2. AUX Sound Settings

If you experience no sound from CarPlay, ensure the AUX cable is properly plugged in and AUX playback is enabled in your original car's multimedia settings.

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Video: Troubleshooting steps for CarPlay sound settings.

3. Backup Camera Screen Resolution Settings

After installing a backup camera, adjust its resolution settings within the Android unit's car settings menu to match your camera type (e.g., Aftermarket Rear Camera).

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Video: How to configure backup camera screen resolution settings.

Troubleshooting (FAQ)

1. Why can't I go into the original car system?

This issue is often related to incorrect screen resolution settings. Adjust the screen resolution in the Android unit's settings:

1. Click "Car Info" on the main interface.
2. Click "Factory Head Unit Parameter Setting".
3. Select "Original Menu Resolution Adjustment (automatic)" and save.



Image: Visual guide for adjusting screen resolution to access the original car system.

2. Why does the screen prompt "no signal" when reversing?

This indicates an issue with the camera settings. Ensure the correct camera type is selected:

1. Click "Car Info" on the main interface.
2. Click "General Setting".
3. Choose the corresponding camera option (e.g., Aftermarket Rear Camera).

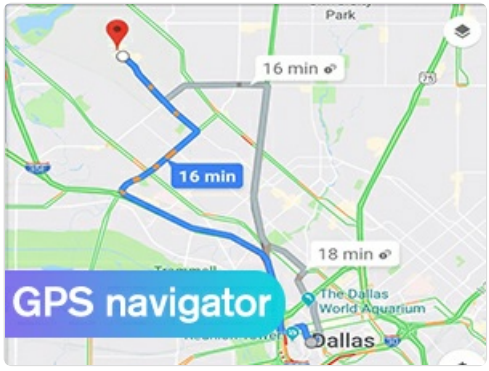


Image: Visual guide for configuring camera settings to resolve "no signal" issue during reversing.

3. Why is no sound coming out?

Lack of sound is often due to incorrect AUX settings:

1. Click "Multimedia" in the original car interface (CCC System).
2. Click "External Devices".
3. Select "AUX Front".



Image: Visual guide for enabling AUX audio to resolve sound issues.

Specifications

Feature	Detail
Operating System	Android 13
RAM + ROM	4GB RAM + 64GB ROM
CPU	Octa Core
Display Size	8.8 Inches
Resolution	1280 x 480
Connectivity	Bluetooth, Wi-Fi, 4G
Special Features	Wireless CarPlay, Android Auto, GPS Navigation, RDS/FM Radio, Two USB Ports, 7 EQ Adjustable, Steering Wheel Control, Full RCA Output, Split Screen, Screen Mirroring
Map Type	North America (Offline)
Audio Output Mode	Stereo
Item Weight	5.94 pounds
Package Dimensions	15.63 x 7.91 x 6.73 inches

Warranty & Support

This product comes with a 1-year warranty. For technical support, troubleshooting assistance, or warranty claims, please contact litillbuly customer service through your purchase platform. Please have your model number (751355439860) and purchase date available.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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