ADIVOX T4 (4GB/64GB) 8CORE 5G QLED

ADIVOX T4 9-inch Car Radio for BMW 3 Series E90/E92/E93 - User Manual

Model: T4 (4GB/64GB) 8CORE 5G QLED | Brand: ADIVOX

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ADIVOX T4 9-inch Car Radio Multimedia System. Designed specifically for BMW 3 Series E90, E92, and E93 models from 2005 to 2011, this system integrates advanced features such as wireless CarPlay, Android Auto, a QLED display, and DAB+ radio for an enhanced in-car experience. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

- Always ensure the vehicle is turned off and the battery is disconnected before performing any installation or maintenance.
- Improper installation can lead to vehicle damage or electrical malfunction. If you are unsure about any step, consult a qualified professional.
- Do not operate the device in a way that distracts you from driving. Always prioritize road safety.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Use only specified power cables and connectors.

3. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- ADIVOX T4 Car Radio Unit

- Ready-made Dashboard Panel
- Screws (6x)
- Plug and Play Connector Harness
- DAB+ Radio Module

Figure 3.1: ADIVOX T4 Car Radio and main components. This image shows the primary head unit along with essential accessories like the dashboard panel and wiring harness, providing a visual reference for package contents.

4. INSTALLATION GUIDE

The ADIVOX T4 system is designed for plug-and-play installation in compatible BMW 3 Series E90/E92/E93 models (2005-2011). While designed for ease of installation, professional installation is recommended if you are unfamiliar with car electronics.

4.1 Pre-Installation Steps

1. **Disconnect Battery:** Before starting, disconnect the negative terminal of your vehicle's battery to prevent electrical shorts.

2. **Remove Existing Unit:** Carefully remove the existing car radio and dashboard trim according to your vehicle's service manual.

4.2 Connecting the Unit

1. **Connect Wiring Harness:** Use the provided plug-and-play connector harness to connect the ADIVOX T4 unit

to your vehicle's existing wiring. Ensure all connections are secure.

2. **DAB+ Module Connection:** Connect the DAB+ radio module to the designated port on the main unit. Position the DAB+ antenna for optimal reception.

3. **Antenna Connections:** Connect the GPS antenna and any other relevant antennas (e.g., WiFi, 5G) to their respective ports on the unit.

4.3 Mounting the Unit

1. **Secure Unit:** Carefully slide the ADIVOX T4 unit into the dashboard opening. Use the provided screws (6x) to secure it in place.

2. **Install Dashboard Panel:** Attach the ready-made dashboard panel around the unit, ensuring a snug and flush fit.

4.4 Post-Installation

1. **Reconnect Battery:** Reconnect the negative terminal of your vehicle's battery.

2. **Initial Power On:** Turn on your vehicle's ignition and power on the ADIVOX T4 unit. Follow any on-screen prompts for initial setup.

3. **Functionality Test:** Test all functions, including radio, Bluetooth, CarPlay/Android Auto, and sound output, to ensure proper operation.

5. OPERATING INSTRUCTIONS

The ADIVOX T4 operates on Android 14, offering a user-friendly interface and extensive features.

5.1 Basic Operation

- **Power On/Off:** The unit typically powers on with the vehicle's ignition. Press and hold the power button (if available) for manual control.

- **Touchscreen Navigation:** Use the 9-inch QLED capacitive touchscreen to navigate menus, select apps, and control functions.

- **Volume Control:** Adjust volume using the on-screen controls or your vehicle's steering wheel controls (if integrated).

5.2 Wireless CarPlay & Android Auto

The system supports wireless CarPlay and Android Auto for seamless smartphone integration.

1. **Enable Bluetooth/Wi-Fi:** Ensure Bluetooth and Wi-Fi are enabled on your smartphone.

2. **Pair Device:** On the ADIVOX T4 unit, navigate to the CarPlay or Android Auto application. Follow the on-screen instructions to pair your smartphone via Bluetooth.

3. **Automatic Connection:** Once paired, your phone should automatically connect to CarPlay or Android Auto when the unit powers on.

4. **Functionality:** Access navigation (Google Maps, Waze), music streaming (Spotify), hands-free calling, and messaging directly from the unit's display.

5.3 DAB+ Radio

Enjoy crystal-clear digital radio with the integrated DAB+ module.

1. **Access DAB+ App:** Select the "DAB+" application from the main menu.

2. **Scan for Stations:** Perform a station scan to find available digital radio stations in your area.

3. **Select Station:** Browse the list of available stations and select your desired channel.

5.4 AM/FM Radio

The unit also supports traditional AM/FM radio reception.

- **Access Radio App:** Select the "Radio" application from the main menu.

- **Tune Stations:** Use the on-screen controls to manually tune or auto-scan for AM/FM stations.

- **Save Presets:** Save your favorite stations as presets for quick access.

5.5 Bluetooth Connectivity

Connect your smartphone via Bluetooth for hands-free calling and audio streaming.

1. **Enable Bluetooth:** On the unit, navigate to the Bluetooth settings and ensure it is enabled.

2. **Pair Device:** On your smartphone, search for available Bluetooth devices and select "ADIVOX T4" (or similar name). Confirm the pairing code if prompted.

3. **Hands-Free Calling:** Make and receive calls directly through the unit.

4. **Audio Streaming:** Play music from your smartphone through the car's speakers.

5.6 Multitasking (Split Screen)

Leverage the Android 14 operating system to run multiple applications simultaneously.

- **Activate Split Screen:** While an app is open, use the recent apps button or gesture (refer to Android 14 documentation for specific gestures) to select another app for split-screen view.

- **Example Usage:** Run navigation on one half of the screen and a music player on the other.

6. SETTINGS AND CUSTOMIZATION

The ADIVOX T4 system, running on Android 14, offers extensive customization options. Access the "Settings" application from the main menu to configure various aspects of the unit.

- **Display Settings:** Adjust brightness, wallpaper, and screen timeout.

- **Sound Settings:** Configure audio output, equalizer settings (DSP), and volume levels for different sources.

- **Network & Internet:** Manage Wi-Fi connections and 5G mobile data (if applicable).

- **Connected Devices:** Manage Bluetooth pairings and other connected peripherals.

- **System:** Access system updates, language settings, date and time, and reset options.

7. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the QLED touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals.

- **Software Updates:** Periodically check for system software updates via the "Settings" menu to ensure optimal performance and access to new features.
- **General Care:** Keep the unit free from dust and debris. Ensure proper ventilation around the unit to prevent overheating.

8. TROUBLESHOOTING

If you encounter issues with your ADIVOX T4 unit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery issue.	Check all wiring connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound output.	Volume too low, mute activated, incorrect audio source, loose speaker wires.	Increase volume. Check if mute is active. Select correct audio source. Verify speaker connections.
CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi off on phone, incorrect pairing, app issues.	Ensure phone's Bluetooth/Wi-Fi is on. Re-pair the device. Restart both phone and unit. Update CarPlay/Android Auto apps.
Poor DAB+ radio reception.	DAB+ antenna not properly installed or positioned, weak signal area.	Check DAB+ antenna connection and placement. Perform a new station scan.
Touchscreen unresponsive.	Temporary software glitch, excessive dirt on screen.	Restart the unit. Clean the screen thoroughly. If issue persists, perform a factory reset (data will be lost).

If the problem persists after trying these solutions, please contact ADIVOX customer support.

9. SPECIFICATIONS

Feature	Detail
Model Number	T4 (4GB/64GB) 8CORE 5G QLED
Brand	ADIVOX
Compatible Vehicles	BMW 3 Series E90/E92/E93 (2005-2011)
Display Size	9-inch
Display Type	QLED Capacitive Touchscreen
Operating System	Android 14

Feature	Detail
Processor	8-Core
RAM	4GB
Internal Storage	64GB
Connectivity	Wireless CarPlay, Wireless Android Auto, Wi-Fi, 5G, Bluetooth
Radio Tuner	AM, FM, DAB+ (module included)
Audio Output Mode	Stereo
Form Factor	2-DIN (180x100mm)

10. WARRANTY AND SUPPORT

ADIVOX products are manufactured to high-quality standards. For warranty information, please refer to the documentation provided with your purchase or contact your retailer. For technical support, troubleshooting assistance, or inquiries regarding your ADIVOX T4 Car Radio, please visit the official ADIVOX website or contact their customer service department. Contact details are typically available on the product packaging or the manufacturer's website.