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> ViaBecs Android 13 Car Stereo User Manual

## ViaBecs 6GB+128GB

# ViaBecs Android 13 Car Stereo User Manual

Model: 6GB+128GB  
For 2013-2018 Toyota RAV4

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ViaBecs Android 13 Car Stereo. Designed specifically for 2013-2018 Toyota RAV4 models, this unit integrates advanced features such as wireless Apple CarPlay, Android Auto, and a high-resolution QLED touchscreen to enhance your driving experience.



*Image: The ViaBecs Android 13 Car Stereo unit, showcasing its sleek design and the Apple CarPlay interface on its QLED display.*

## 2. PRODUCT FEATURES

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- **Toyota RAV4 Specific Design:** Tailored for 2013-2018 Toyota RAV4, includes a plug-and-play harness supporting original reverse camera, JBL Amplifier, steering wheel controls (SWC), USB & AUX, TPMS, parking sensor, and 360 camera.
- **Integrated Wireless Connectivity:** Supports both wired and wireless Android Auto, and wired Apple CarPlay for seamless smartphone integration. Control apps like Pandora and Spotify directly from the touchscreen.
- **Powerful Performance:** Equipped with Android 13, a built-in UIS7862 Octa-core processor (2 Cortex-A75 + 6 Cortex-A55 cores at 1.8GHz), 6GB RAM, and 128GB internal storage for high performance and low power consumption.
- **Enhanced Bluetooth:** Bluetooth 5.0 ensures a stable connection for hands-free calling, music streaming, and phonebook syncing. Features a dual MIC system for ultra-clear audio.
- **Superior Audio Quality:** Built-in DSP (Digital Sound Processor) with 36-band EQ and ST7850 4\*50W Amplifier output provides comprehensive control over frequency response for optimal sound.
- **Vibrant QLED Display:** 10.2-inch QLED touchscreen offers vivid colors and a superior visual experience for media playback and navigation.
- **Multitasking Capability:** Supports split-screen functionality, allowing you to run multiple applications simultaneously for a more enjoyable driving experience.

# Android 13 6GB+128GB Car Stereo



6G/128G



Steering  
Wheel Control



Siri Compatible



Android Auto



Apple CarPlay



Bluetooth



Map Navigation



Radio ST7708



Music



Online System  
Update

*Image: The car stereo displaying its Android 13 interface, surrounded by icons representing key features like 6G/128G, Steering Wheel Control, Siri Compatible, Android Auto, Apple CarPlay, Bluetooth, Map Navigation, Radio, Music, and Online System Update.*

## 3. INSTALLATION GUIDE

The ViaBecs Android 13 Car Stereo is designed for a straightforward installation in compatible Toyota RAV4 models (2013-2018). It includes a plug-and-play harness to simplify the process and ensure compatibility with your vehicle's existing systems.

### 3.1. Compatibility

This unit is compatible with original features such as the reverse camera, JBL Amplifier, steering wheel controls, original USB & AUX ports, original TPMS, parking sensors, and 360 camera systems in the specified Toyota RAV4 models.



## For Toyota RAV4 2013-2018



Compatible with original reverse camera, JBL Amp, SWC, USB, TPMS, parking sensor.

*Image: A visual comparison showing the original Toyota RAV4 dashboard radio setup versus the new 10.2-inch QLED car stereo installed, highlighting the seamless integration and larger display.*

### 3.2. Wiring Diagram

Refer to the detailed wiring diagram provided with your product packaging for specific connections. Ensure all connections are secure before powering on the unit.



Image: A visual representation of the different connectivity options: Wireless Apple CarPlay, Wireless/Wired Android Auto, and Wired/Wireless Mirror Link, showing their respective interfaces on the car stereo screen.

For a comprehensive installation guide, please refer to the official Installation Manual (PDF) available for download from the product page or contact customer support.

## 4. OPERATING INSTRUCTIONS

### 4.1. Wireless Apple CarPlay & Android Auto

To use Apple CarPlay or Android Auto, ensure your phone's Bluetooth and Wi-Fi are enabled. The system will guide you through the pairing process. Once connected, you can access navigation, music, calls, and messages directly

from the car stereo's touchscreen.

## 4.2. Bluetooth Handsfree & Audio Streaming

Pair your smartphone via Bluetooth 5.0 for hands-free calling and high-quality audio streaming. Access your phonebook and manage calls directly from the unit. The dual microphone ensures clear communication.



Image: Illustration of the ultra-clear microphone feature, showing a Bluetooth connection between a smartphone and the car stereo for hands-free communication.

## 4.3. Audio Settings (DSP & EQ)

Utilize the built-in DSP and 36-band equalizer to customize your audio experience. Navigate to the 'EQ' or 'DSP' app

on the main screen to adjust frequency responses, bass, and surround sound settings to your preference.

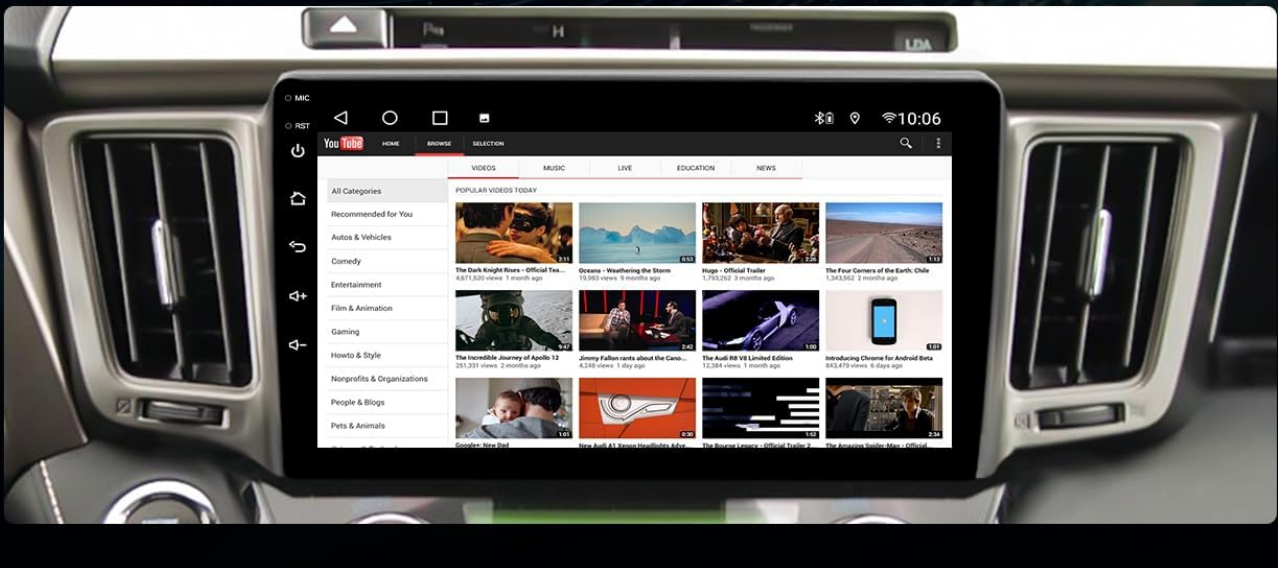
## Built-in DSP, 48-EQ

Customize Sound Of Your Audio System, Improved Sound Functionality



## Support WiFi / 4G internet

Enjoy online entertainment and communication, give you more fun while you are driving



*Image: Displays the car stereo's interface for the built-in DSP with a 48-band EQ for sound customization, and a separate screen showing online entertainment options via WiFi/4G internet.*

### 4.4. Split-Screen Multitasking

The split-screen function allows you to run two applications simultaneously, such as navigation and music playback. To activate, open one app, then long-press the recent apps button or drag another app from the recent apps list to the side of the screen.

## 5. TROUBLESHOOTING

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## 5.1. Resolving Wireless Apple CarPlay Connection Problems

If you experience difficulties with wireless Apple CarPlay connection, particularly with call audio, updating the Tlink5 application to the latest version often resolves the issue. Follow the steps below:

### 1. Online Upgrade:

- Ensure your car stereo is connected to Wi-Fi or a mobile hotspot.
- Open the 'Dofun Play' app from your apps menu.
- Navigate to the 'Class' or 'Manage' section within the Dofun Play app.
- Locate 'T-Link5' and tap 'Update' or 'Download'.
- Once downloaded, tap 'Install' and follow the on-screen prompts to complete the update.

### 2. USB Installation:

- Download the latest Tlink5 installer file (APK) to your computer and transfer it to a USB stick.
- Plug the USB stick into your car stereo's USB port.
- Open the 'File Manager' app on your head unit.
- Navigate to the USB folder (e.g., 'usbdisk1') and locate the Tlink5 installer file.
- Tap the installer file to begin the installation/update process.

After updating, launch Tlink5 and attempt to connect to wireless CarPlay. Make a test call to verify functionality.

Your browser does not support the video tag.

*Video: A guide demonstrating how to resolve connection problems with Wireless Apple CarPlay by updating the Tlink5 application on the car stereo unit.*

## 5.2. Dofun Play App Not Visible

If the 'Dofun Play' app is not visible on your screen, it might be disabled in the factory settings. To enable it:

- Go to **Settings > Factory**.
- Enter the password: **123456**.
- Navigate to **Config info**.
- Turn on the option for "Dofunplay".

## 6. SPECIFICATIONS

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Feature	Detail
Operating System	Android 13
Processor	UIS7862 Octa-core (2 Cortex-A75 + 6 Cortex-A55 cores at 1.8GHz)
RAM	6GB
Internal Storage	128GB
Display Size	10.2 Inch

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Feature	Detail
Display Type	QLED Touchscreen
Connectivity	Bluetooth 5.0, USB, Wi-Fi, 4G (via SIM slot)
Audio Output Mode	Stereo
Surround Sound Channel	5
Output Power	45 Watts (4*50W Amplifier)
Special Features	Equalizer (36-band EQ), DSP, Split-screen, Dual MIC
Compatible Devices	Smartphone, Speaker
Item Weight	4.99 pounds
Package Dimensions	20 x 10.25 x 5.2 inches

## 7. MAINTENANCE

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To ensure the longevity and optimal performance of your ViaBecs car stereo, consider the following general maintenance tips:

- **Regular Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install software updates to ensure the system runs efficiently and securely.
- **Avoid Extreme Temperatures:** Protect the unit from prolonged exposure to direct sunlight or extreme cold, which can affect performance and display quality.
- **Secure Connections:** Ensure all wiring connections remain secure to prevent intermittent issues.

## 8. WARRANTY AND SUPPORT

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Your ViaBecs Android 13 Car Stereo comes with a **12-month warranty**. For any questions, technical assistance, or warranty claims, please reach out to our professional technical support team via email. Contact information is typically provided on the After-sales card included with your product. We are committed to promptly addressing your inquiries and ensuring your satisfaction.