

ViaBecs CAN005-X for JBL

ViaBecs Android 13 Radio User Manual

FOR TOYOTA CAMRY 2007-2011 WITH JBL SOUND SYSTEM

Model: CAN005-X for JBL

Brand: ViaBecs

1. Introduction

This manual provides detailed instructions for the installation, setup, and operation of your new ViaBecs Android 13 Radio. This unit is specifically designed for Toyota Camry models manufactured between 2007 and 2011, equipped with the JBL sound system, utilizing the CAN005-X wiring harness. It features a 9-inch QLED HD touch screen, 6GB RAM, 128GB internal storage, Wireless Apple CarPlay, Android Auto, WiFi, DSP, Steering Wheel Control (SWC), and AM/FM radio functionality. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. Product Overview & Key Features

The ViaBecs Android 13 Radio enhances your driving experience with advanced features and seamless integration:

- **Vehicle Compatibility:** Specifically designed for 2007-2011 Toyota Camry models with JBL sound system. Includes CAN005-X wiring harness. (Note: For non-JBL systems, a different model may be required.)
- **High-Performance Hardware:** Powered by Android 13 with a UIS7862S Octa-core processor (2 Cortex-A75 + 6 Cortex-A55 cores at 2.0 GHz), 6GB RAM, and 128GB internal storage for smooth operation and ample space.
- **9-Inch QLED HD Touch Screen:** Provides a clear, vibrant display for navigation, media, and applications.
- **Integrated Apple CarPlay & Android Auto:** Enjoy wireless Apple CarPlay and both wired/wireless Android Auto for seamless smartphone integration. Access navigation, music, messages, and calls via Siri or Google Assistant.
- **Steering Wheel Control (SWC):** Retains original steering wheel control functionality for safe and convenient operation of audio and calls.
- **Advanced Audio Processing:** Built-in DSP (Digital Sound Processor) with 48-band EQ and TDA7851 4*50W

Amplifier output for customizable and high-quality sound.

- **Connectivity:** Features Bluetooth 5.0, WiFi (5GHz), 4G support, and USB ports.

3. Installation

Professional installation is recommended. Ensure the vehicle's battery is disconnected before beginning installation.

3.1. Removing the Factory Radio

Carefully remove the existing factory radio and surrounding trim. Refer to the video below for a visual guide on removing the Toyota Camry factory radio.



Video: Guide on removing the Toyota Camry factory radio. This video demonstrates the process of safely detaching the original head unit from the dashboard.

3.2. Wiring Connections

Connect the provided CAN005-X wiring harness to the new Android unit and the vehicle's existing wiring. This harness is specifically for JBL-equipped models and supports the original backup camera.

Day & Night Mode

The daytime mode is bright enough to see clearly even in the sun, the night mode will not be dazzling, making your eyes more comfortable.



Colorful Lights Setting

Choose a button lighting color to match your theme



Personalized theme settings

There are 3 free themes for you to choose from.

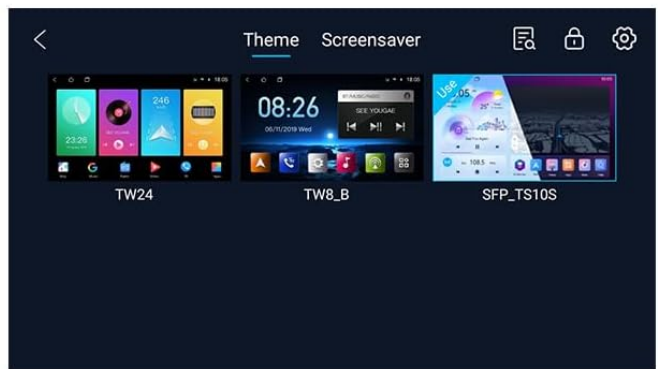


Image: Illustration of the wiring harness (CAN005-X) and various retained factory functions such as door open hint, A/C information, steering wheel controls, factory USB/AUX port, factory amplifier, and factory backup camera. This image highlights the seamless integration of the new unit with existing vehicle features.



Image: Detailed radio wiring diagram showing connections for GPS Antenna, 4G Antenna, USB Inputs, SUB Output, CVBS Inputs, Audio Outputs, 12V+ AMP CONT, External MIC, 4G SIM Slot, 16PIN Power Port, Wifi Antenna, and FM/AM ANT. This diagram is essential for correct wiring during installation.

3.3. Installing the New Unit

Mount the new Android 13 radio into the dashboard opening. Ensure all connections are secure and the unit is properly seated. The fitment is designed to appear factory-installed.



Image: The ViaBecs Android 13 Radio seamlessly installed in the dashboard of a Toyota Camry, showcasing its integrated appearance and the QLED HD touch screen displaying a navigation interface.

4. Setup & Connectivity

4.1. Initial Power-On

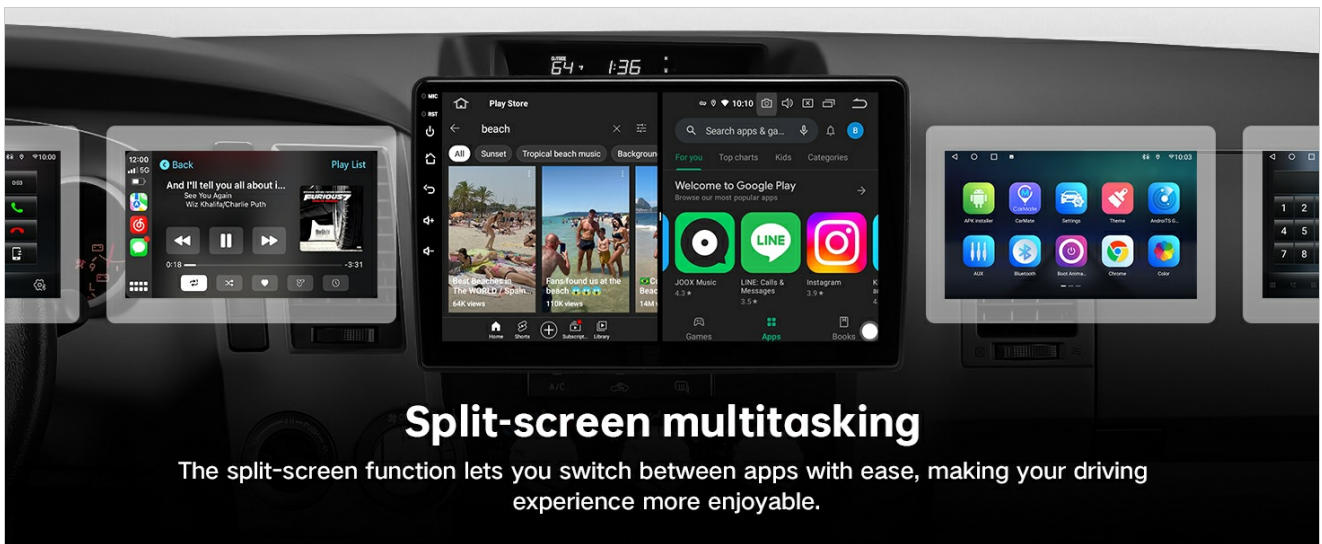
After installation, reconnect the vehicle battery and power on the unit. Follow any on-screen prompts for initial setup.

4.2. Wireless Apple CarPlay & Android Auto

The unit supports both wireless Apple CarPlay and wired/wireless Android Auto. To connect:

1. Ensure your smartphone's Bluetooth and Wi-Fi are enabled.
2. On the head unit, navigate to the CarPlay/Android Auto application.
3. Follow the on-screen instructions to pair your phone via Bluetooth. Once paired, the unit will automatically establish a wireless CarPlay or Android Auto connection.
4. For wired Android Auto, connect your phone via a USB cable.

Video: Demonstrates the process of connecting Wireless Apple CarPlay to the ViaBecs head unit. This video guides users through the pairing and connection steps for seamless smartphone integration.



Split-screen multitasking

The split-screen function lets you switch between apps with ease, making your driving experience more enjoyable.

Image: The Wireless Apple CarPlay interface displayed on the ViaBecs head unit, showing various iOS applications like Phone, Music, Maps, and Messages, with Siri voice control enabled.



Built-in DSP

Our DSP feature adjusts the Subwoofer Frequency, Bass Boost, Bass Filter, and Immersive Surround Sound.

Image: The Wired and Wireless Android Auto interface on the ViaBecs head unit, featuring Android applications such as Maps, Music, and Calls, providing a familiar smartphone experience in the car.

4.3. Bluetooth & Wi-Fi

Connect to Bluetooth for hands-free calling and audio streaming. Connect to Wi-Fi for online features, app updates, and internet access.

Ultra-clear Microphone

Equipped with built-in MIC and external MIC for your choice, providing clear sound in noisy environments



Image: Depicts the ultra-clear microphone feature, including both built-in and external microphone options, ensuring clear communication even in noisy environments during Bluetooth calls.

5. Operating Instructions

5.1. Touch Screen Navigation

The 9-inch QLED HD touch screen allows for intuitive control. Swipe left/right to navigate between app pages, tap icons to launch applications, and use pinch-to-zoom gestures for maps.

5.2. Day & Night Mode

The unit automatically adjusts screen brightness for optimal visibility in various lighting conditions. Day mode is

bright enough for sunlight, while night mode is designed to prevent glare.

5.3. Personalized Settings

Customize your experience with various settings:

- **Colorful Lights:** Choose button lighting colors to match your vehicle's interior theme.
- **Themes:** Select from multiple free themes to personalize the user interface.



Fit Toyota Camry 2007-2011



Proper Wiring Harness: CAN005-X (Included)

Compatibility with Original JBL amplifier, backup camera, USB cable

Image: Displays the unit's Day & Night Mode functionality, showing how the screen adapts to different lighting. Also illustrates the Colorful Lights Setting for button customization and Personalized Theme settings with three available themes.

5.4. Audio Control (DSP & EQ)

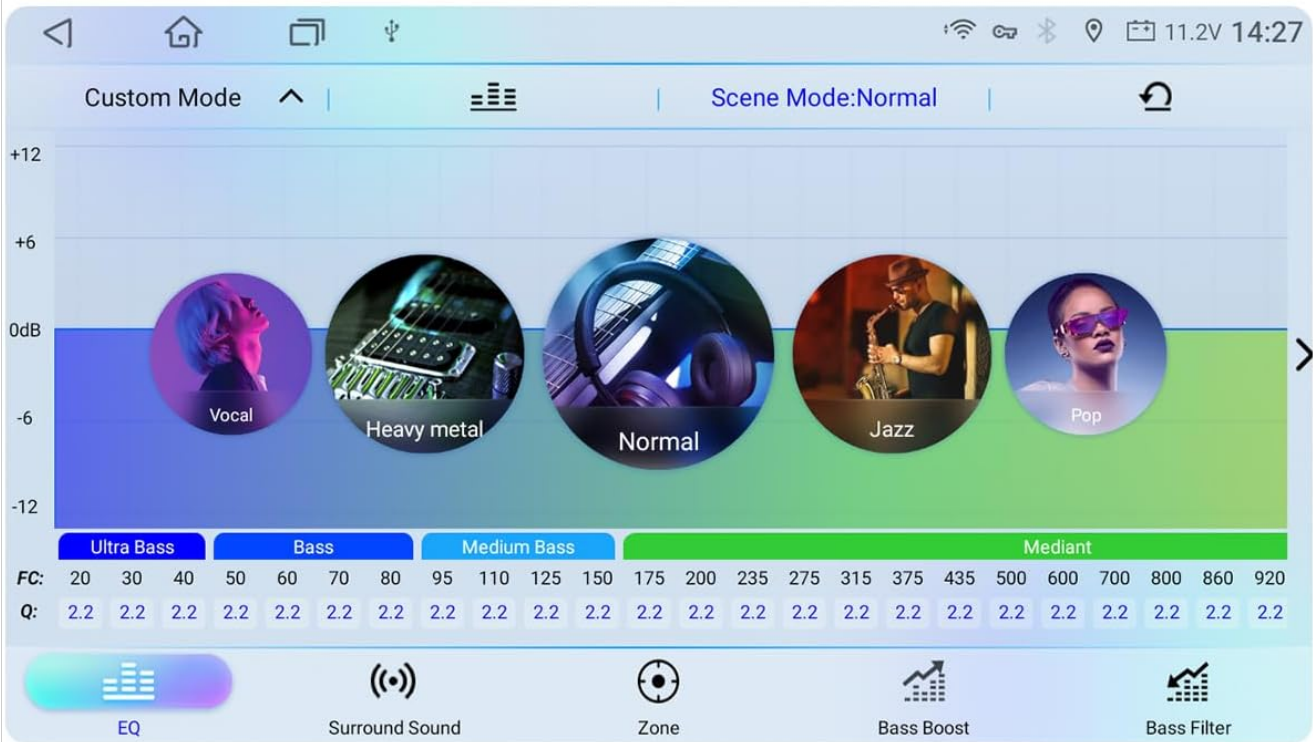
Utilize the built-in DSP and 48-band graphic equalizer to fine-tune your audio experience. Adjust frequency

response, bass, and surround sound settings to suit your preferences for any music genre.



Image: Highlights the built-in DSP feature, allowing adjustment of Subwoofer Frequency, Bass Boost, Bass Filter, and Immersive Surround Sound for an enhanced audio experience.

Multiple Scene Modes for you to choose Enhance your audio experience



Control Time Sound is Emitted

Our products allow you to time the sound from your car's four speakers to create an immersive surround experience.



48-Band EQ

With 48 adjustable sliders, ranging from 20Hz bass to 18kHz treble, achieve precise sound tuning for a truly customized audio experience.

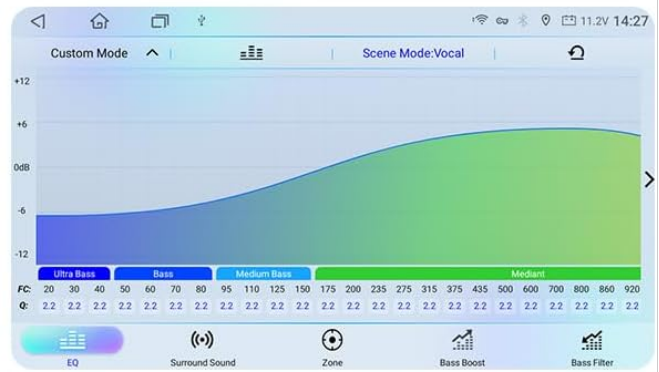


Image: Illustrates the 'Multiple Scene Modes' for audio, offering presets like Vocal, Heavy Metal, Normal, Jazz, and Pop. It also details the 48-Band EQ with adjustable sliders for precise sound tuning from 20Hz bass to 18KHz treble, and 'Control Time Sound is Emitted' for immersive surround sound.

5.5. Split-Screen Multitasking

The split-screen function allows you to run two applications simultaneously, such as navigation and music, enhancing convenience and enjoyment during your drive.

Mirror Link (Wired+Wireless)



Image: Demonstrates the split-screen multitasking feature, allowing users to view and interact with two applications simultaneously, such as a music player and a web browser, for a more enjoyable driving experience.

6. Troubleshooting

If you encounter issues, refer to the following common solutions:

- **Connection Problems with Wireless Apple CarPlay:** If the connection takes more than 40 seconds, open your iPhone's Wi-Fi settings and tap on the car radio's hotspot name to connect directly. This often resolves connection delays.



Video: Provides solutions for resolving connection problems with Wireless Apple CarPlay. This video guides users through steps to troubleshoot and establish a stable connection.



Video: A comprehensive overview of the ViaBecs Android 13 Radio for Toyota Camry 2007-2011, demonstrating its features, installation, and overall functionality within the vehicle. This video serves as a general guide for understanding the product.

7. Specifications

Brand	ViaBecs
Model Number	6G+128G, CAN005-X for JBL
Operating System	Android 13
Processor	UIS7862S Octa-core (2 Cortex-A75 + 6 Cortex-A55 @ 2.0 GHz)
RAM	6GB
Internal Storage	128GB
Screen Size	9 Inch QLED HD Touch Screen
Connectivity Technology	Bluetooth 5.0, WiFi (5GHz), 4G, USB

Special Features	Wireless Apple CarPlay, Android Auto, DSP 48-band EQ, Steering Wheel Control, Touchscreen
Audio Output Mode	Stereo
Output Power	200 Watts (4 channels)
Supported Internet Services	Pandora, Spotify, Google Play Store

8. Warranty and Support

Your ViaBecs Android 13 Radio comes with a one-year warranty. For any questions, technical assistance, or support, please reach out to us via email on desertcart. We are committed to promptly addressing your inquiries and ensuring your satisfaction.