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› Hikity /

› Hikity Android 15 Car Stereo User Manual for Toyota RAV4 (2007-2012) Model 6+128GB

Hikity B0CQLX5T3T

Hikity Android 15 Car Stereo User Manual

For Toyota RAV4 (2007-2012) Model 6+128GB

1. OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your Hikity Android 15 Car Stereo. This unit is specifically designed for Toyota RAV4 models manufactured between 2007 and 2012, featuring an 8-core processor, 6GB RAM, and 128GB ROM for optimal performance.

Key Features

- **Powerful Processor:** Android 15 system with an 8-core processor, 6GB RAM, and 128GB ROM for smooth operation and ample storage.
- **Vehicle Compatibility:** Designed for Toyota RAV4 2007-2012 models.
- **High-Definition Display:** 9-inch HD capacitive IPS touchscreen with 1280x720 resolution, supporting 1080P video playback.
- **Seamless Connectivity:** Wired & Wireless Carplay, Android Auto, Bluetooth 5.0, 5G WiFi, and Mirror Link functionality.
- **Navigation:** Built-in GPS with support for online and offline maps, providing real-time traffic conditions.
- **Audio Enhancement:** Pre-installed DSP tuning software with 32-band EQ for enhanced sound quality.
- **Radio:** FM/RDS radio with 30 preset stations.
- **Safety Features:** Includes an AHD backup camera and supports steering wheel controls.
- **User Interface:** Offers 59 UI themes and 19 wallpaper options, with split-screen capability.



Image 1.1: Hikity Android 15 Car Stereo main unit with backup camera and external microphone.

2. SETUP AND INSTALLATION

2.1 Compatibility

This car stereo is designed to be compatible with Toyota RAV4 models from 2007, 2008, 2009, 2010, 2011, and 2012. Please ensure your vehicle falls within this range for proper fitment and functionality.

2.2 Package Contents

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

- Hikity Android Stereo Unit
- Power Cable
- RCA Harness
- GPS Antenna
- AHD Backup Camera
- External Microphone
- Rear Camera Input Cable
- Dual USB Cable
- Installation Tool

SWC & AHD Rear View Camera



Image 2.1: Product dimensions and a visual representation of all items included in the package.

2.3 Pre-Installation Checks

1. Before beginning installation, disconnect the vehicle's negative battery terminal to prevent electrical shorts.
2. Carefully remove the factory radio from your Toyota RAV4. Refer to your vehicle's service manual for specific instructions on dash disassembly.
3. Compare the new stereo's wiring harness with your vehicle's factory harness to ensure compatibility.

2.4 Physical Installation

Mount the Hikity Android Stereo into the dashboard opening. Ensure a secure fit. The unit is designed to integrate seamlessly into the Toyota RAV4's dash.

Wireless/ Wired Carplay Android Auto



Image 2.2: Visual representation of the car stereo's fitment in a Toyota RAV4 dashboard, showing compatible and incompatible factory setups.

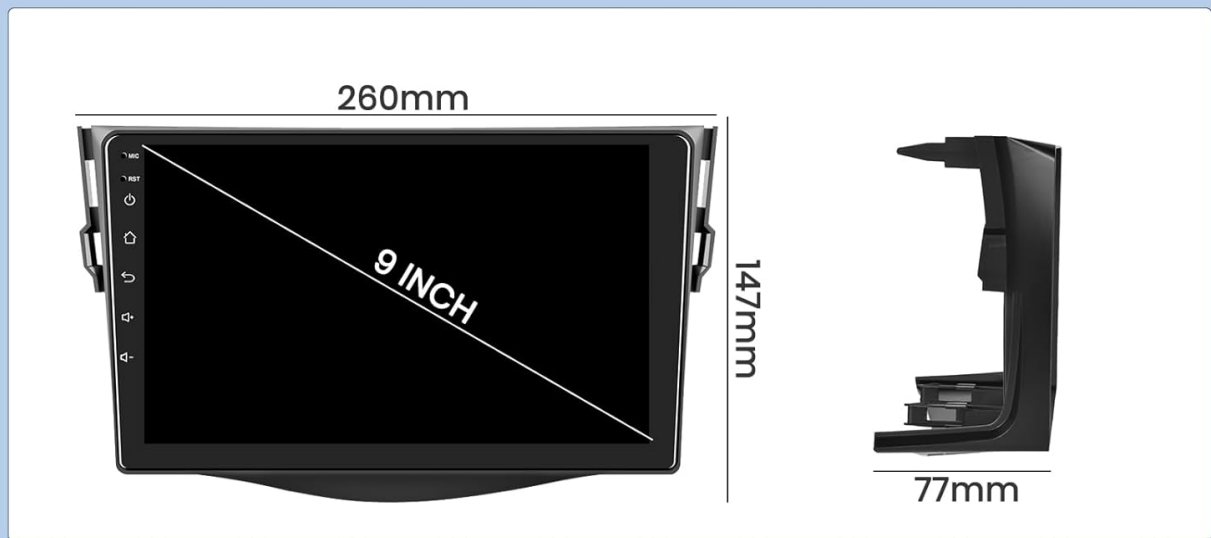
2.5 Wiring Connections

Connect the provided power cable, RCA harness, GPS antenna, and USB cables to the corresponding ports on the stereo and your vehicle. Pay close attention to the backup camera wiring for proper functionality.

A screenshot of the Ohradio website. At the top, it says "Ohradio Please contact us freely! 24 hours technical support." Below this, there are two main sections: "Step 1" and "Step 2". "Step 1" shows purchase options: "Add to Cart" and "Buy Now", along with shipping and payment information. "Step 2" provides information about the seller, Ohradio-US, including a 100% positive lifetime rating and a contact form for customer support.

Image 2.3: Detailed wiring diagram for the AHD backup camera, showing connections to the car's reversing light and the stereo unit.

Product Size & Packing List



Power Cable



Microphone



RCA Cable



Rear Camera



Installation Tool



Reverse Line



GPS Antenna



USB Cable



USB Cable

Image 2.4: Overview of steering wheel control integration and features of the AHD rear view camera, including HD display, night vision, and waterproofing.

3. OPERATION GUIDE

3.1 Initial Power-On

After installation, reconnect the vehicle's battery. The stereo will power on automatically or by pressing the power button. Follow the on-screen prompts to select your preferred language and initial settings.

3.2 User Interface and Navigation

The 9-inch IPS touchscreen provides a responsive interface. Swipe left or right to navigate between home screens. Tap icons to launch applications. The system supports split-screen mode, allowing two applications to run simultaneously.



Built-in DSP & 32EQ

Built-in DSP enhance your sound quality and reduces noise, a variety of EQ settings to meet the needs of different scenarios.



59 UI Themes



19 Wallpapers Options



Long press to switch APP



Image 3.1: Examples of the built-in DSP and 32-band EQ interface, along with a selection of 59 UI themes and 19 wallpaper options for personalization.

3.3 Connectivity Features

3.3.1 Wireless Carplay & Android Auto

Connect your smartphone wirelessly via Bluetooth or using the original USB data cable to access Carplay or Android Auto. This allows for seamless integration of navigation, music, calls, and messaging directly on the stereo display.

3.3.2 Bluetooth 5.0

Pair your mobile device via Bluetooth for hands-free calling, phonebook synchronization, and audio streaming. Access the Bluetooth menu on the stereo to search for and connect to devices.

3.3.3 Wi-Fi & Internet Access

Connect the stereo to a Wi-Fi hotspot (e.g., from your smartphone) to access online features, download apps, and browse the internet.

3.3.4 Mirror Link

Use Mirror Link to display your smartphone's screen directly on the car stereo. This feature supports both USB and Wi-Fi connections.



Image 3.2: Illustration of how Wireless Carplay, Android Auto, and Mirror Link function, showing connections via Hotspot, USB, and Bluetooth.

3.4 GPS Navigation

The built-in GPS module supports various navigation applications. You can use pre-installed offline maps or download online maps when connected to Wi-Fi. The system provides real-time road conditions to help avoid traffic.



Image 3.3: Visuals demonstrating GPS navigation with online/offline map support, Wi-Fi connectivity, FM/RDS radio interface, and Bluetooth 5.0 features including hands-free calling and music playback.

3.5 Audio Features

Utilize the pre-installed DSP (Digital Signal Processor) and 32-band Equalizer (EQ) to customize your audio experience. Adjust sound fields, bass, treble, and other parameters to match your preferences. The FM/RDS radio provides access to local stations and displays station information where available.

3.6 Backup Camera

When the vehicle is shifted into reverse, the stereo automatically displays the feed from the connected AHD backup camera, providing a clear view of the area behind your vehicle for safer parking and maneuvering.

3.7 Steering Wheel Control (SWC)

The stereo supports integration with your vehicle's existing steering wheel controls. Access the SWC learning function in the system settings to program buttons for functions like volume control, track skipping, and mode switching.



Image 3.4: Screenshot of the steering wheel control setup menu, showing options to learn and assign functions to vehicle steering wheel buttons.

3.8 Optional Functions

The system offers additional features that can be activated:

- **Network Radio:** Access online radio stations.
- **Global Weather Display:** View real-time weather information.
- **Intelligent Voice Assistant:** Utilize voice commands for various functions.



Image 3.5: Examples of optional features including network radio interfaces, global weather forecasts, and the intelligent voice assistant functionality.

4. CARE AND MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates through the system settings or the manufacturer's website to ensure optimal performance and access to new features.
- **Temperature:** Avoid exposing the unit to extreme temperatures, which can affect its lifespan and performance.

5. TROUBLESHOOTING

Refer to the table below for common issues and their solutions:

Issue	Possible Cause / Solution
Steering wheel controls not responding.	Ensure wiring is correctly connected. Access the 'Steering Wheel Control' learning function in the stereo's settings and program the buttons.
Dashboard warning lights (VSC, Check Engine, Traction Control) appear after installation.	This can sometimes occur due to electrical system reset. Disconnect the car battery for 15 minutes, then reconnect it. This often clears the warning lights.
USB cables are not working.	Verify the cables are securely connected. If issues persist, contact customer service for potential replacement.
Bluetooth or Wi-Fi signal reception issues.	Ensure the reversing input cable is plugged into the stereo, even if a backup camera is not currently in use. This cable can affect signal reception.
Unit does not power on.	Check all power connections, including the main power cable and ground wire. Verify the vehicle's fuse for the stereo is intact.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Operating System	Android 15
Processor	8-Core
RAM	6GB
ROM	128GB
Display Size	9 Inches
Display Resolution	1280x720
Connectivity Technology	Bluetooth 5.0, USB, Wi-Fi (5G)
Special Features	Wireless Carplay, Android Auto, Mirror Link, Voice Control, FM/RDS Radio, 32EQ DSP, Split Screen, Steering Wheel Control, 1080P AHD Backup Camera, External Microphone, GPS Navigation
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Item Weight	2.83 pounds
Product Dimensions	5.91 x 2.76 x 10.24 inches

7. WARRANTY AND CUSTOMER SUPPORT

Hikity provides the following support for your product:

- **30-Days-Money-Back Guarantee**
- **2-Years-Replacement Warranty**
- **Life-Time Technical Support**

For any installation or usage issues, please contact the Hikity Flagship Store. Customer service representatives are available to reply within 24 hours.

You can typically find contact information on the product page or through the seller's store on the platform where you purchased the item. Look for an 'Ask a question' button or direct email support.