

BINIZE Android 13 Car Stereo 9-inch

BINIZE Android 13 Car Stereo User Manual

Model: Android 13 Car Stereo 9-inch for Toyota Camry 2006-2011

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BINIZE Android 13 Car Stereo. This 9-inch touchscreen head unit is designed for Toyota Camry models from 2006 to 2011, offering advanced features such as Wireless CarPlay, Android Auto, GPS navigation, WiFi connectivity, and support for a backup camera.

Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. If you are unsure about any steps, it is recommended to seek professional assistance.

2.1 Package Contents

Verify that all components are present in the package:

- BINIZE Android 13 Car Stereo Head Unit (9-inch)
- Power Cable
- RCA Input/Output Cables
- 2 USB Cables
- GPS Antenna
- Instruction Manual (this document)
- Camera Input Cable
- Backup Camera



Figure 2.1: Included components of the BINIZE Android 13 Car Stereo.

2.2 Vehicle Compatibility

This head unit is specifically designed for Toyota Camry models manufactured between 2006 and 2011.



Figure 2.2: BINIZE Car Stereo installed in a compatible Toyota Camry dashboard.



Figure 2.3: Before and after installation view of the BINIZE Car Stereo in a Toyota Camry.

2.3 Wiring and Connections

Connect the power harness, RCA cables, USB cables, GPS antenna, and backup camera input as per the wiring diagram provided with your unit. Ensure all connections are secure to prevent malfunctions.

Note: If the provided wiring harness is incompatible with your vehicle, contact customer service for an appropriate replacement.

2.4 Initial Power On

After installation, turn on your vehicle's ignition. The head unit should power on automatically. Follow any on-screen prompts for initial setup.

3. OPERATING INSTRUCTIONS

3.1 Home Screen and Navigation

The home screen provides access to all main functions and applications. Swipe left or right to navigate through app pages. Tap on an icon to launch the corresponding application.

Radio Receiver: FM

Supports collection of your favorite stations and listening to live news, music and programs



Bluetooth 5.0

Supports Bluetooth phone and Bluetooth music
Bluetooth 5.0, faster network transmission



Music

You can enjoy music anytime, anywhere



Video

Support movie playback, you can download your favorite movies in advance



Figure 3.1: Main interface of the BINIZE Android 13 Car Stereo.

3.2 Wireless CarPlay and Android Auto

The unit supports both Wireless CarPlay and Wireless Android Auto for seamless smartphone integration. Connect your phone via Bluetooth and Wi-Fi to access navigation, music, calls, and messaging apps directly on the car stereo.

Wireless CarPlay / Wireless Android Auto



Wireless Carplay and Android Auto compatibility allow you to effortlessly connect your smartphone to the car stereo.

Figure 3.2: Wireless CarPlay and Android Auto functionality.

3.3 Mirror Link Function

For apps not supported by CarPlay or Android Auto, use the Mirror Link function to display your smartphone screen (both iOS and Android) on the car stereo. This allows for viewing videos and other content.

Support For Mirroring Function

both iPhones and Android Phones



Switch Step: Setting-Car Setting-Switch between Carbitlink and ZLINK5.

Figure 3.3: Mirror Link feature in action.

Your browser does not support the video tag.

Video 3.1: Demonstration of the Binize car stereo's features, including screen mirroring.

3.4 GPS Navigation

The unit features a built-in GPS receiver and antenna. You can use pre-installed navigation apps or download others from the Play Store. Both online and offline maps are supported.

GPS Navigation

Built-in GPS antenna for online/offline navigation, and Support for more navigation applications.



WiFi Function

Built-in newest generation 6 WIFI module with 2.4G+5G dual frequency band coverage.

Android 12 system, 8 Core, 2G+32G memory



Figure 3.4: GPS Navigation interface.

3.5 FM Radio

Access FM radio stations with a tuning range of 87.5-108 MHz. Save your favorite stations for quick access.

Radio Receiver: FM

Supports collection of your favorite stations and listening to live news, music and programs



Bluetooth 5.0

Supports Bluetooth phone and Bluetooth music
Bluetooth 5.0, faster network transmission



Music

You can enjoy music anytime, anywhere



Video

Support movie playback, you can download your favorite movies in advance



Figure 3.5: FM Radio interface.

3.6 Music and Video Playback

Enjoy lossless music playback and high-definition video. The unit supports various audio and video formats. You can download media apps from the Play Store.

Radio Receiver: FM

Supports collection of your favorite stations and listening to live news, music and programs



Bluetooth 5.0

Supports Bluetooth phone and Bluetooth music
Bluetooth 5.0, faster network transmission



Music

You can enjoy music anytime, anywhere



Video

Support movie playback, you can download your favorite movies in advance



Figure 3.6: Music and Video playback interfaces.

3.7 Digital Signal Processor (DSP) and Equalizer

Customize your audio experience with the built-in DSP. Adjust multi-band EQ settings, equal loudness, and sound field to achieve true stereo surround sound through the 6-speaker output.

DSP: Digital Signal Processor

Supports multi-band EQ settings, equal loudness, sound delay, 6 speaker output to realize true stereo surround sound.



Figure 3.7: DSP and Equalizer settings.

Your browser does not support the video tag.

Video 3.2: Overview of the Binize 10 Inch Double Din Touchscreen Android Car Stereo features.

3.8 Backup Camera Functionality

The unit supports AHD HD reversing cameras. When the vehicle is in reverse, the screen automatically displays the camera feed with reversing guidelines for safer parking.

AHD HD reversing Camera



REVERSING GUIDELINES

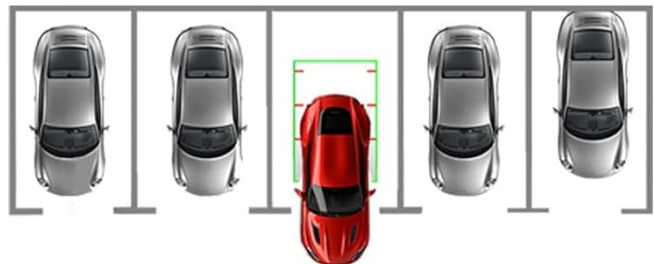


Figure 3.8: Backup camera display with reversing guidelines.

3.9 Bluetooth 5.0 for Hands-Free Calling

Connect your phone via Bluetooth 5.0 for faster network transmission and hands-free calling. Dial, answer, or receive calls directly from the head unit.

Radio Receiver: FM

Supports collection of your favorite stations and listening to live news, music and programs



Bluetooth 5.0

Supports Bluetooth phone and Bluetooth music
Bluetooth 5.0, faster network transmission



Music

You can enjoy music anytime, anywhere



Video

Support movie playback, you can download your favorite movies in advance



Figure 3.9: Bluetooth hands-free calling interface.

4. MAINTENANCE

4.1 Cleaning the Screen

Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or harsh chemicals that could damage the display.

4.2 Software Updates

Periodically check for software updates to ensure optimal performance and access to new features. Updates can typically be performed via Wi-Fi or USB.

5. TROUBLESHOOTING

- **No Power:** Check all power connections and vehicle's fuse box. Ensure the ignition is on.
- **No Sound:** Verify speaker connections, volume levels, and EQ settings. Check if the unit is muted.

- **GPS Signal Issues:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Bluetooth Connection Problems:** Ensure Bluetooth is enabled on both the head unit and your phone. Try unpairing and re-pairing the devices.
- **Steering Wheel Controls Not Working:** Refer to the "SW Learning" or "Steering Wheel Setting" in the unit's settings menu to configure the controls.
- **Screen Lag/Unresponsiveness:** Restart the unit. If issues persist, consider a factory reset (note: this will erase personal data).
- **Wiring Harness Incompatibility:** If the provided wiring harness does not fit your vehicle, contact BINIZE customer service for assistance.

6. SPECIFICATIONS

Feature	Specification
Item Weight	2.84 pounds
Package Dimensions	11.2 x 7.2 x 3.7 inches
Display Size	10.1 Inches
Voice Command	Buttons, Microphone, Touchscreen
Brand	BINIZE
Vehicle Service Type	Car
Special Feature	Bluetooth, Touchscreen
Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	Online and Offline
Audio Output Mode	Speaker, Stereo
Mounting Type	Dashboard Mount
Resolution	1024 x 600
Operating System	Android

7. WARRANTY AND SUPPORT

BINIZE offers top-notch customer service. If you encounter any problems before or after sale, please contact the BINIZE customer service team via Amazon email. They are committed to assisting you with any issues and can provide support for online updates and warranty information.

For further assistance, please refer to the contact information provided with your purchase or visit the official BINIZE store on Amazon.

Related Documents - Android 13 Car Stereo 9-inch

	<p>BINIZE Android 13 AI Box User Guide: Wireless CarPlay, Android Auto, and Multimedia Features</p> <p>A comprehensive guide to the BINIZE Android 13 AI Box, covering setup, features like Wireless CarPlay and Android Auto, Bluetooth connectivity, SIM card usage, and troubleshooting.</p>
	<p>Carplay Ai Box: Get Started Guide</p> <p>A comprehensive guide to getting started with the Carplay Ai Box. This document details initial setup, wireless CarPlay and Android Auto connections, screen casting, media playback, custom animations, HDMI support, software updates, and troubleshooting. Designed to upgrade wired CarPlay systems for enhanced in-car entertainment.</p>
	<p>Binize CarPlay AI Box User Manual: Wireless CarPlay & Android Auto Guide</p> <p>Comprehensive user manual for the Binize CarPlay AI Box, detailing setup, features, specifications, and troubleshooting for wireless CarPlay and Android Auto integration in vehicles. Includes product information, connection guides, app downloads, FAQs, and warranty details.</p>
	<p>BINIZE AI Box: Firmware Update Guide</p> <p>Step-by-step guide to update the firmware for your BINIZE Wireless CarPlay Android Auto Multimedia Video Box. Learn how to check your current version and perform updates using Plan A or Plan B to ensure optimal performance.</p>
	<p>BINIZE CarPlay AI Box Vehicle Compatibility List</p> <p>A comprehensive list detailing vehicle compatibility for the BINIZE CarPlay AI Box, including auto brands, models, and applicable years. Essential information for car owners.</p>
	<p>Scosche TA1467 In-Dash Installation Kit for 2002-UP Toyota Camry Vehicles Installation Guide</p> <p>Detailed installation guide for the Scosche TA1467 in-dash installation kit, designed for 2002 and up Toyota Camry vehicles. Includes instructions for radio removal and mounting.</p>