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> CZSWCH Android 13 Car Stereo for Toyota Prado (2018-2023) User Manual

CZSWCH Android 13 Radio 8 Core 4G+64G

CZSWCH Android 13 Car Stereo User Manual

For Toyota Prado (2018-2023) Models

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your CZSWCH Android 13 Car Stereo. This unit is specifically designed for Toyota Prado models manufactured between 2018 and 2023, offering an enhanced in-car entertainment and navigation experience. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

2. SAFETY INFORMATION

- Always ensure the vehicle is parked safely before operating the stereo's advanced features or making adjustments.
- Do not attempt to install or service the unit if you are not qualified. Improper installation can lead to damage to the unit or vehicle, and may void the warranty.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Keep the volume at a level that allows you to hear external traffic sounds.
- Use only approved accessories and cables with this device.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Android 13 Car Stereo Unit
- Wiring Harness and Cables

4. PRODUCT OVERVIEW

The CZSWCH Android 13 Car Stereo is an advanced infotainment system featuring an Octa-Core processor, 4GB RAM, and 64GB ROM for smooth performance. It includes a 12.3-inch IPS QLED display and supports wireless CarPlay and wired Android Auto.



Image 4.1: The CZSWCH Android 13 Car Stereo seamlessly integrated into a Toyota Prado dashboard, displaying its main interface with various application icons.

5. INSTALLATION

Professional installation is recommended for this car stereo system. Ensure the vehicle's power is disconnected before beginning installation. Refer to your vehicle's service manual for specific dashboard disassembly instructions.

For Toyota Land Cruiser Prado 150 2018-2023



Image 5.1: A visual comparison showing the vehicle's dashboard with the original stereo (top) and after the installation of the new CZSWCH Android 13 Car Stereo (bottom), highlighting the display size and integration.

6. SETUP

6.1 Initial Power-On

After installation, turn on your vehicle's ignition. The stereo should power on automatically. Follow any on-screen prompts for initial setup, such as language selection and time zone.

6.2 System Configuration

The unit features an Octa-Core CPU, 4GB RAM, and 64GB ROM for optimal performance. These specifications ensure a responsive and stable user experience.

Configuration Upgrade

Vehicle level 8 cores CPU with 64G ROM 4G RAM
High performance running while minimize power consumption
While equipping with new generation smart engine
Guarantee long term smooth usage



Octa-Core



4GB RAM



64GB ROM

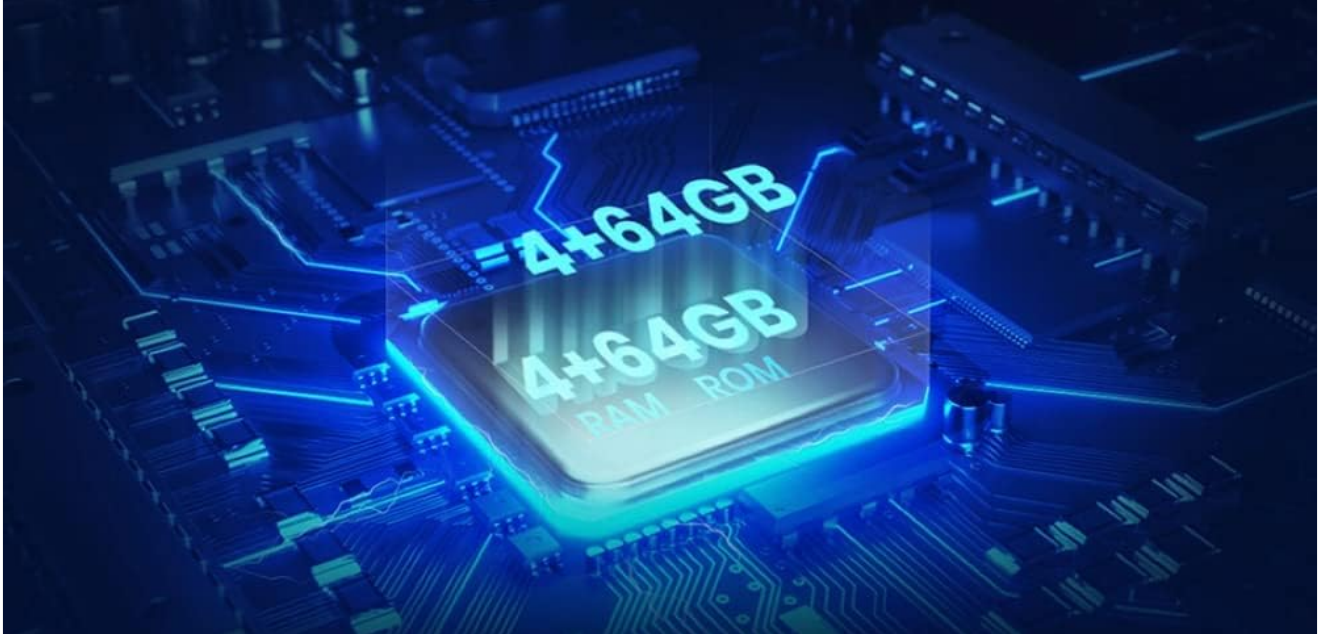


Image 6.1: An illustrative diagram detailing the internal hardware configuration of the car stereo, emphasizing its Octa-Core processor, 4GB RAM, and 64GB ROM for high performance.

7. OPERATING INSTRUCTIONS

7.1 Display and Interface

The 12.3-inch IPS QLED display offers a wide viewing angle and vibrant colors. Navigate the interface using the responsive touch screen.

Flagship performance



8 Core CPU Powerful chip

Faster, smoother, more stable
no jam, no crash



12.3 inch Screen IPS+QLED

IPS full viewing angle+QLED
quantum dot screen

Image 7.1: A visual representation highlighting the 8-Core CPU for powerful performance and the 12.3-inch IPS QLED screen, emphasizing its full viewing angle and quantum dot technology.

7.2 CarPlay and Android Auto

The unit supports both wireless Apple CarPlay and wired Android Auto. Connect your smartphone to access navigation, music, messages, and other compatible apps directly on the stereo display.

Built-in Carplay

connect to the mobile phone/locomotive large screen

synchronous interactive use, dual-screen display

Wireless Carplay And Wired Android Auto



Image 7.2: This image demonstrates the built-in CarPlay functionality, showing a mobile phone connected wirelessly for CarPlay and another connected via cable for wired Android Auto, both mirroring to the large screen.

7.3 Audio Features (DSP Tuning)

Utilize the Digital Sound Processor (DSP) with 48-band EQ adjustment to fine-tune your audio experience, including equalizer, surround sound, and bass settings.

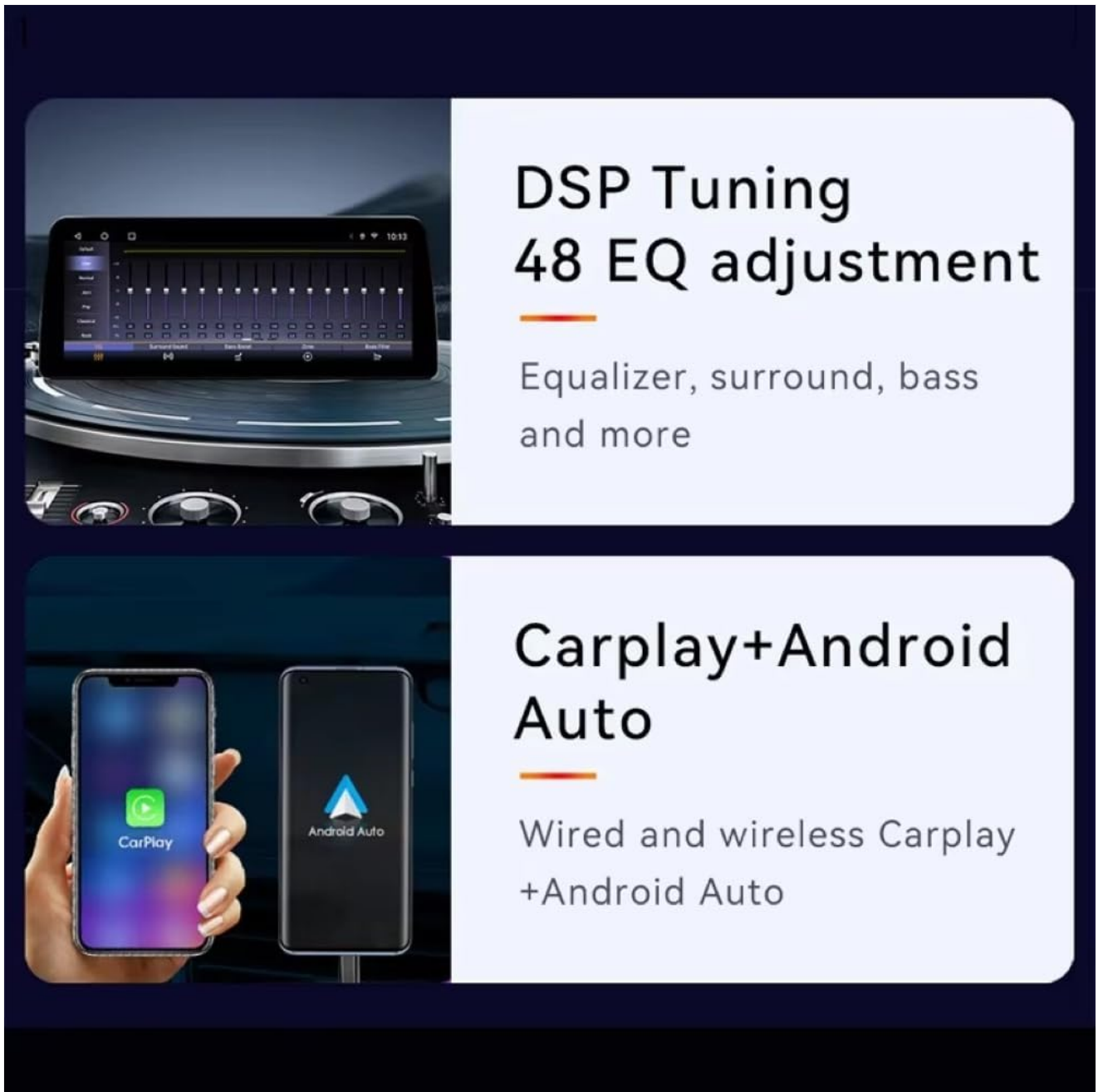


Image 7.3: A split image showing the DSP tuning interface with 48 EQ adjustments for audio customization, and icons representing CarPlay and Android Auto for smartphone integration.

7.4 GPS Navigation & Wi-Fi

The unit includes a built-in GPS module and external antenna for accurate navigation. Preloaded offline maps are available, and you can download online navigation apps via Wi-Fi hotspot connection.



Image 7.4: The car stereo display showing a detailed GPS navigation map, indicating routes and points of interest.

7.5 Multimedia Features

The stereo supports split-screen functionality, allowing you to run two applications simultaneously. It also supports 1080P camera input for enhanced visibility.

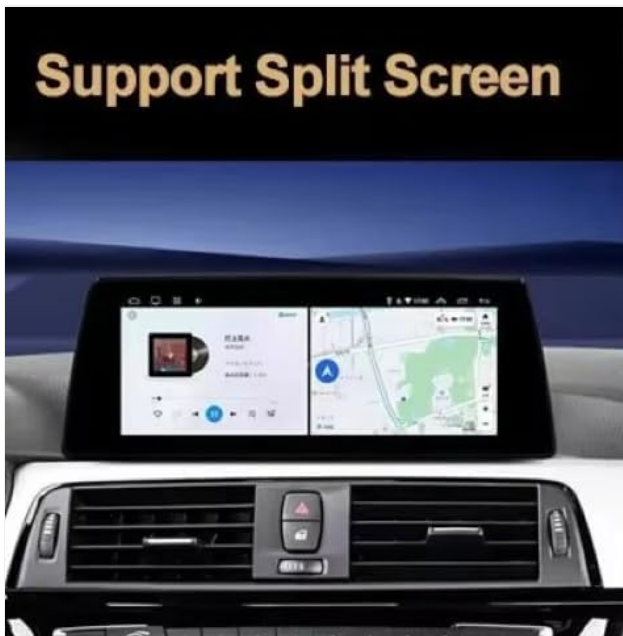


Image 7.5: A multi-panel image showcasing various features: split-screen mode, DSP audio interface, GPS navigation, and support for a 1080P rearview camera.

7.6 FM Radio

Access and save your favorite FM radio stations. The intuitive interface allows for easy station tuning and preset management.



Image 7.6: The car stereo display showing the FM radio interface with frequency tuning and preset options.

7.7 Reversing Display

When connected to a compatible rearview camera, the stereo automatically displays the camera feed when the vehicle is in reverse, providing a clear view with parking guidelines.



Image 7.7: The car stereo display showing a rearview camera feed with dynamic parking guidelines, indicating support for a reversing display.

7.8 Mirror Link

Use the Mirror Link function to duplicate your smartphone's screen onto the car stereo display, allowing you to view content from your phone on the larger screen.



Image 7.8: An illustration of the Mirror Link feature, where a smartphone's display is mirrored onto the car stereo screen, enabling content sharing.

7.9 Steering Wheel Control

Configure the stereo to work with your vehicle's existing steering wheel controls for convenient access to functions like

volume, track changes, and call management.



Image 7.9: The car stereo's interface for configuring steering wheel controls, allowing users to map vehicle buttons to stereo functions.

7.10 Dual USB Functions

The unit features dual USB ports for connecting external devices. These ports support file transfer for media playback and can also be used for charging compatible devices.



Image 7.10: An illustration highlighting the dual USB ports, indicating their functionality for both file transfer and charging mobile devices.

8. MAINTENANCE

8.1 Cleaning the Screen

Use a soft, lint-free cloth slightly dampened with water or a screen cleaner specifically designed for electronic displays. Do not use abrasive cleaners or solvents.

8.2 General Care

Keep the unit free from dust and debris. Ensure all connections are secure. Avoid placing heavy objects on the unit or exposing it to physical impact.

9. TROUBLESHOOTING

- **No Power:** Check all power connections and fuses. Ensure the vehicle's ignition is on.

- **No Sound:** Verify speaker connections. Check volume levels and audio settings (e.g., DSP equalizer).
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Touch Screen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset may be necessary (refer to system settings).
- **CarPlay/Android Auto Connection Issues:** Ensure your phone's software is up to date. Try reconnecting the cable (for wired Android Auto) or re-pairing the Bluetooth/Wi-Fi (for wireless CarPlay).

10. SPECIFICATIONS

Feature	Specification
Model Name	CZSWCH Android 13 Radio for Toyota Prado (2018-2023) Stereo Upgrade
Operating System	Android 13
Processor	Octa Core
RAM	4GB
ROM	64GB
Screen Size	12.3 Inches
Display Type	QLED IPS
Resolution	1280*720 HD pixel
Connectivity	USB, Wi-Fi
Special Features	Android Auto, Apple CarPlay, GPS Navigation, DSP Tuning
Vehicle Service Type	SUV (Toyota Prado 2018-2023)
Included Components	Stereo Unit, Cables
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount

11. WARRANTY AND SUPPORT

This Android radio is guaranteed for one year from the date of purchase. Professional technical support is available to assist with any questions or issues you may encounter.

For technical assistance or warranty claims, please contact us through Amazon's messaging system. We aim to respond as soon as possible to ensure your satisfaction.