

Toeeklsa B0DZCT263T

Toeeklsa 14.4-Inch Android Car Stereo Replacement User Manual

Model: B0DZCT263T

For Dodge Ram 1500, 2500, 3500 (2019-2024)

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Toeeklsa 14.4-inch Android Car Stereo Replacement. Designed specifically for Dodge Ram 1500, 2500, and 3500 models from 2019 to 2024, this unit offers an upgraded infotainment experience with advanced features.

Please read this manual thoroughly before installation and use to ensure proper function and to maximize your enjoyment of the product.

2. PRODUCT OVERVIEW AND KEY FEATURES

The Toeeklsa 14.4-inch Android Car Stereo is a high-performance replacement unit designed to seamlessly integrate with your Dodge Ram vehicle. It features a large, responsive IPS touchscreen and a powerful Android operating system.

Key Features:

- **Compatibility:** Specifically designed for Dodge Ram 1500, 2500, 3500 models (2019-2024).
- **Operating System:** Upgraded Android 13 system for enhanced performance.
- **High Performance:** 8-Core CPU, 8GB RAM, and 128GB ROM for smooth operation and ample storage.
- **Display:** 14.4-inch IPS Touch Screen with 1920x1200 resolution for a crisp and vibrant visual experience.
- **Wireless Connectivity:** Built-in Wireless CarPlay and Android Auto for seamless smartphone

integration.

- **Audio Quality:** Premium AM/FM/RDS radio, Subwoofer support, and Built-in HiFi with a 16-band equalizer for customizable audio.
- **Navigation:** Integrated GPS functionality with support for online/offline map navigation, real-time traffic updates, and advanced route planning.
- **Internet Access:** Supports WiFi and 4G connectivity for online applications and services.
- **Vehicle Integration:** Retains OEM features including Steering Wheel Control and supports OEM Camera for safer parking.
- **Bluetooth:** Bluetooth 5.4 for hands-free calls and audio streaming.



Figure 2.1: Main interface of the Toeeklsa 14.4-inch Android Car Stereo.

3. SETUP AND INSTALLATION

The Toeeklsa car stereo is designed for a true plug-and-play installation, ensuring compatibility without complex modifications. Free installation tools are provided to assist with self-installation.

3.1 Compatibility Check

Before installation, ensure your vehicle model is suitable. This unit is compatible with Dodge Ram 1500, 2500, and 3500 models manufactured between 2019 and 2024. If you are uncertain, it is recommended to

consult with the technical support team by providing a picture of your car's central control panel.



Figure 3.1: Illustration of the car stereo's fit in a Dodge Ram dashboard before and after installation.

3.2 Wiring and Connections

The unit utilizes a plug-and-play design, connecting directly to your vehicle's existing wiring harness. All necessary cables and adapters are included. Ensure all connections are secure to prevent operational issues.

24 Hours Technical Support

The screenshot shows an Amazon product page for 'Tokesla'. It is divided into two steps: 'STEP 1' and 'STEP 2'. In 'STEP 1', there are buttons for 'Add to Cart' and 'Buy Now'. Below these are shipping and seller information: 'Ships from Amazon', 'Sold by Tokesla', 'Returns', and 'Support'. A blue hand icon points to the 'Tokesla' seller name. In 'STEP 2', the seller name 'Tokesla' is displayed, along with a storefront link, a 5-star rating, and a '100% positive in the last 12 months (34 ratings)' badge. Below this is an 'About Seller' section stating 'Tokesla is committed to providing each customer with the highest standard of customer service.' To the right, there is a red-bordered box with the text 'Have a question for Tokesla?' and a button labeled 'Ask a question' with a blue hand icon pointing to it. A blue banner at the bottom of the screenshot contains the text: 'If you need any help for installing the Car stereo Please follow step1 & step2. Leave your questions through the above path in Amazon. Then we can receive your problem. We will get back to you soon.'

Figure 3.2: Wiring diagram showing various connections for the car stereo.

3.3 Post-Installation Checks

After physical installation, power on the unit and verify that all OEM features, such as steering wheel controls, rear camera, and radar, are functioning correctly. If any issues arise, refer to the Troubleshooting section or contact support.

4. OPERATING INSTRUCTIONS

This section details the primary functions and how to operate your new car stereo system.

4.1 Wireless CarPlay & Android Auto

The unit supports wireless connection to both Apple CarPlay and Android Auto, allowing you to integrate your smartphone for navigation, music, calls, and messages. Use Siri or Google voice assistant for hands-free control.

Your browser does not support the video tag.

Video 4.1: Demonstration of Wireless CarPlay and Android Auto connectivity and features.



Figure 4.1: Wireless CarPlay and Android Auto in operation, demonstrating voice control.

4.2 GPS Navigation

Utilize the built-in GPS for precise navigation. The system supports both online and offline maps, real-time traffic updates, and advanced route planning. Connect to WiFi or 4G for online services.



Figure 4.2: GPS navigation in action, displaying a route and local information.

4.3 Audio System (AM/FM/RDS & DSP)

Enjoy high-quality audio with the integrated AM/FM/RDS radio. The 16-band equalizer and Digital Sound Processor (DSP) allow for precise customization of sound settings to match your preferences, ensuring optimal listening pleasure.

Power Chip

8-core processor

Car DVD player comes with car-play function, no need to purchase additional accessories.



8Core 8G+128G

Running Speed

8Core ↑

4Core

Heat Dissipation

50% ↑

20%

IPS Touchscreen

1920*1200P

The screen display offers vibrant colors, enhancing the detail



Our screens
1920*1200P

Other screens
1600*720P

 <p>99% sRGB</p>	 <p>92% Adobe RGB</p>
 <p>▲ E<2 COLOR GRADING</p>	 <p>HDR400 HIGHLY DYNAMIC</p>

Figure 4.3: DSP interface for fine-tuning audio settings.

4.4 Steering Wheel Control

The unit fully supports your vehicle's existing steering wheel controls, allowing you to manage audio, calls, and other functions without taking your hands off the wheel.



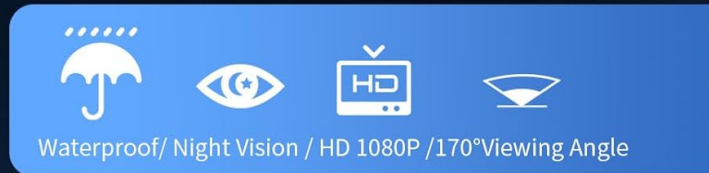
Figure 4.4: Steering wheel controls integration for convenient operation.

4.5 OEM Camera Support

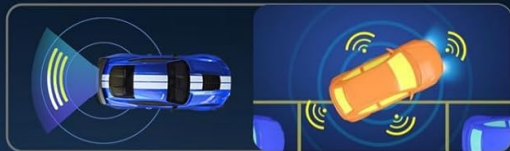
When connected to your vehicle's reversing camera, the stereo automatically displays the rearview image upon engaging reverse gear, enhancing parking safety.

Support Original Camera

The night images are still bright and clear, making reversing safer.



Waterproof/ Night Vision / HD 1080P /170°Viewing Angle



Steering Wheel Control

Through it you can control the functions you need by steering wheel, more convenient



Figure 4.5: OEM camera view assisting with parking maneuvers.

4.6 Split Screen Display

The large 14.4-inch screen supports split-screen functionality, allowing you to run two applications simultaneously, such as navigation and music playback, or a video and a web browser.

5. MAINTENANCE

To ensure the longevity and optimal performance of your car stereo, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or harsh chemicals that could damage the display.
- **Software Updates:** Periodically check for and install software updates to ensure the system runs efficiently and has the latest features and security patches.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Periodically inspect all cables and connections to ensure they are secure and free from damage.

6. TROUBLESHOOTING

This section addresses common issues you might encounter and provides solutions.

Issue	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse.	Check all power cables and vehicle fuses. Ensure the unit is correctly seated in its harness.
Backup camera not displaying.	Incorrect video input connection, wrong video format setting.	Ensure the correct yellow plug (e.g., alternate yellow plug vs. Yellow CCD) is connected to the special harness (e.g., maroon/brown CGD plug). In settings, switch the video format to CVBS-AHD, save, and reboot the unit.
Difficulty connecting to Wi-Fi.	Incorrect password, weak signal, network interference.	Verify Wi-Fi password. Move closer to the Wi-Fi source or check for obstructions. Try restarting both the stereo and the Wi-Fi router.
CarPlay/Android Auto not connecting.	Bluetooth not paired, software glitch, phone compatibility.	Ensure Bluetooth is enabled and paired correctly. Restart your phone and the car stereo. Check for software updates on both devices.
Steering wheel controls not working.	Incorrect wiring, software configuration.	Verify the steering wheel control wiring is correctly connected. Access the car settings menu on the stereo to configure or recalibrate the steering wheel buttons.

If the issue persists after attempting these solutions, please contact our technical support team for further assistance.

7. SPECIFICATIONS

Feature	Detail
Model Number	B0DZCT263T
Operating System	Android 13
CPU	8-Core Processor
RAM	8GB
ROM (Storage)	128GB
Screen Size	14.4 Inches
Display Resolution	1920x1200 (IPS Touch Screen)
Connectivity	Bluetooth 5.4, Wi-Fi, 4G
Navigation	GPS (Online/Offline Maps)

Feature	Detail
Audio Features	AM/FM/RDS Radio, Built-in HiFi, 16-band Equalizer, DSP, Subwoofer Support
Vehicle Service Type	Car (Dodge Ram 1500/2500/3500, 2019-2024)
Item Weight	9 Pounds
Package Dimensions	17.7 x 13 x 8 inches

8. WARRANTY AND SUPPORT

Toeklsa is committed to providing excellent customer service and support for your product.

- **Refund Policy:** 30-day refund guarantee from the date of purchase.
- **Warranty:** 12-month warranty policy covering manufacturing defects.
- **Technical Support:** Lifelong technical support is available for any challenges related to assembly, operation, or other issues.

Contacting Technical Support:

If you require assistance, please follow these steps to contact our professional technical team:

1. Visit the product page on Amazon.
2. Locate the "Sold by" section and click on "Toeklsa" (or the seller's name).
3. On the seller's storefront, find and click the "Ask a question" button to send your inquiry.



Figure 8.1: Steps to contact technical support.