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› DUDUAUTO DUDU7 13-inch 2K Touch Screen Car Stereo User Manual for Toyota Tundra (2007-2013) & Toyota Sequoia (2008-2019)

DUDUAUTO DUDU7 8Core 8+128GB

DUDUAUTO DUDU7 13-inch 2K Touch Screen Car Stereo User Manual

Model: DUDU7 8Core 8+128GB | **Brand:** DUDUAUTO

For Toyota Tundra (2007-2013) & Toyota Sequoia (2008-2019)

1. INTRODUCTION AND OVERVIEW

The DUDUAUTO DUDU7 Car Stereo is an advanced 13-inch 2K touch screen head unit designed to enhance your driving experience. This unit is compatible with Toyota Tundra models from 2007-2013 and Toyota Sequoia models from 2008-2019. It features a high-performance UIS7870 smart cockpit chip, Android 13 operating system, and extensive personalization options.

Key features include:

- **Vehicle Compatibility:** Specifically designed for Toyota Tundra (2007-2013) and Toyota Sequoia (2008-2019). Supports OEM backup camera integration (requires informing seller).
- **High Configuration:** UIS7870 smart cockpit chip (6nm process, A76 2.7Ghz mega-core, 8 TPOS NPU), Android 13, 8GB RAM, 128GB ROM, and a 2000x1200 QLED Touch Screen for fast and convenient operation.
- **Excellent Sound Quality:** TDA7808 Digital enhanced Class AB Power Amplifier, velvet audio technology, DTS 5.1 Surround Sound, and Sound Field Correction System for an immersive audio experience.
- **Advanced Connectivity:** Dual GPS Bands (L1 and L1+L5) for accurate positioning, Qualcomm 3031 BT Chip with digital noise-canceling microphone for high-quality Bluetooth calls and wireless CarPlay/Android Auto.
- **Powerful Software:** Customizable interface with 6 layouts, 12 plug-ins, 70+ themes, dynamic wallpaper, full-screen gestures, and online OTA updates.

2. PACKAGE CONTENTS

Upon unboxing your DUDUAUTO DUDU7 Car Stereo, please ensure all components are present and undamaged. The package typically includes:

- DUDUAUTO DUDU7 Head Unit (13-inch 2K Touch Screen)
- Main Power Wiring Harnesses (vehicle-specific)

- GPS Antenna
- 4G Antenna
- Wi-Fi Antenna
- USB Cables (various types for data and connectivity)
- RCA Cables (for audio/video input/output)
- Microphone
- Trim Removal Tools
- Installation Steps Manual

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Video: Unboxing the Dasaita Head Unit for Toyota Tundra 07-13 / Sequoia 08-14. This video demonstrates the contents of the package and the initial look at the head unit.

3. INSTALLATION GUIDE

This section provides a step-by-step guide for installing your DUDUAUTO DUDU7 Car Stereo. It is recommended to consult a professional if you are unsure about any steps.

3.1. Preparation

- Ensure the vehicle is turned off and the parking brake is engaged.
- Disconnect the negative terminal of the car battery to prevent electrical shorts.
- Gather all necessary tools, including the provided trim removal tools and screwdrivers.

3.2. Removing the Original Stereo

Carefully remove the dashboard trim panels surrounding the original stereo unit. Use the provided trim removal tools to avoid scratching or damaging the interior.

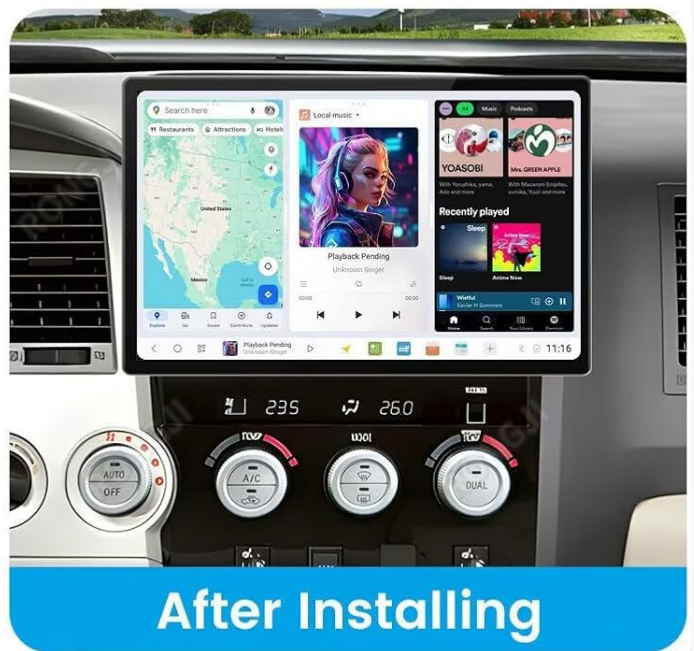
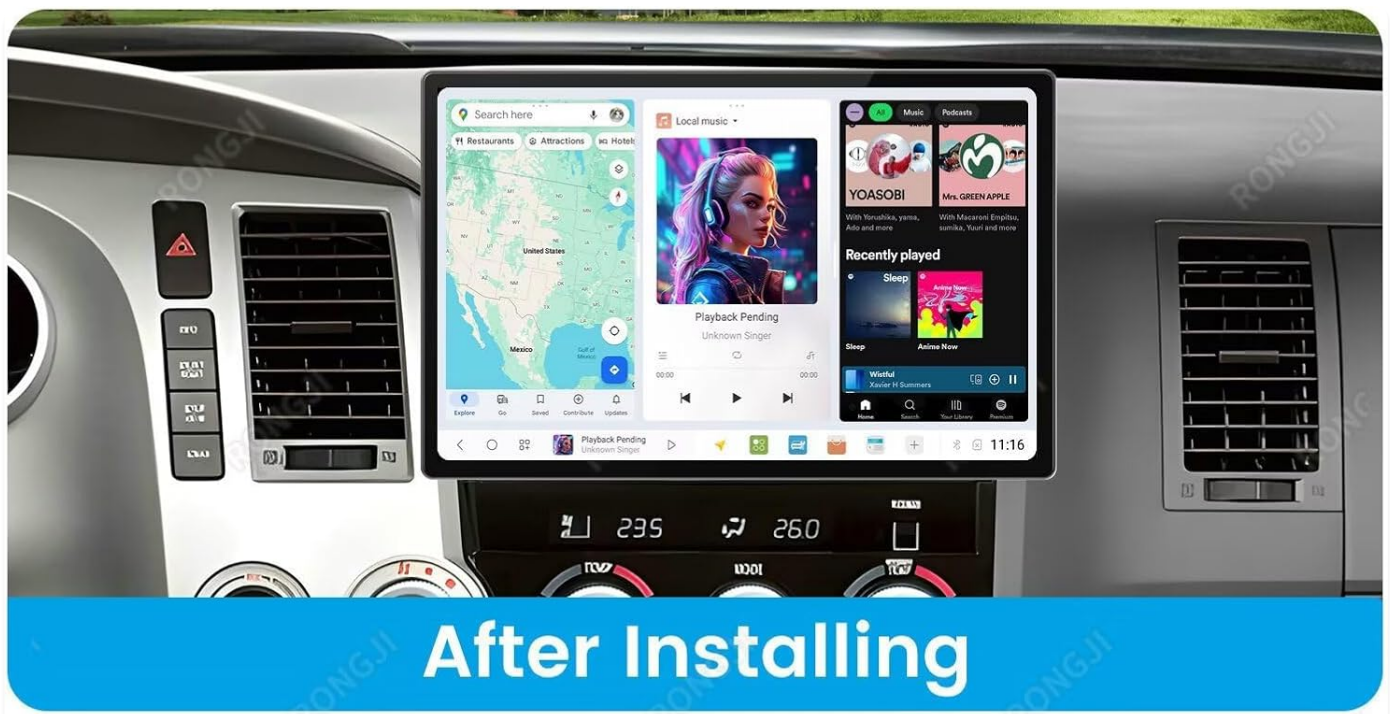


Image: Visual comparison of the dashboard before and after installing the DUDUAUTO DUDU7 Car Stereo.

Unscrew and carefully pull out the factory stereo. Disconnect all original wiring plugs from the back of the unit. Remember to remove any yellow plastic clips from the old unit and transfer them to the new head unit for secure mounting.

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Video: Detailed installation steps for removing the original car stereo from a Toyota Tundra (2007-2013).

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Video: Comprehensive guide on how to install the Dasaita head unit in a Toyota Tundra (2007-2013).

3.3. Connecting the New Stereo

Attach the mounting brackets from the original head unit to the new DUDUAUTO DUDU7 unit. Connect all necessary wiring harnesses and accessories to the back of the new head unit. Refer to the wiring diagram for correct connections.



Enhanced Navigation Bar Customization

The navigation bar can now be displayed globally with flexible positioning options (left or bottom). The display content is fully customizable, offering an intuitive user experience.



Features include content customization and quick hide/show functionality with swipe gestures



Image: Detailed wiring diagram for the DUDU7 head unit, showing various ports and connections.

- Connect the GPS antenna, 4G antenna, and Wi-Fi antenna to their respective ports.
- Plug in the USB cables for data transfer and smartphone connectivity.
- Connect the microphone and RCA cables as needed for audio/video input/output.
- Attach the main power cable and CANBUS adapter (if applicable for steering wheel controls).
- For rearview camera, connect the yellow RCA cable to the 'CAM-IN' port and ensure the reverse trigger wire is correctly connected.

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Video: Demonstrates the process of connecting various cables and components to the car radio during installation.

3.4. Mounting and Finishing

- Before fully securing the head unit, reconnect the car battery and perform a quick test to ensure all functions (power, sound, steering wheel controls, rearview camera) are working correctly.
- Carefully slide the DUDUAUTO DUDU7 head unit into the dashboard opening, ensuring all wires are tucked away and not pinched.
- Secure the head unit with the screws.
- Reinstall all dashboard trim panels, ensuring they snap securely into place.
- Remove the protective film from the screen.

4. SETUP

4.1. Initial Power On

After installation, turn on your vehicle. The head unit will boot up, displaying the main interface.

4.2. Wi-Fi Connection

- Go to **Settings** (gear icon) > **Network & Internet** > **Wi-Fi**.
- Toggle Wi-Fi ON and select your desired network. Enter the password if prompted.
- Once connected, check for system updates in **Settings** > **System** > **System Updates**.

4.3. Bluetooth Pairing

- From the main screen, tap the **Bluetooth** icon.
- Go to **Settings** (gear icon) within the Bluetooth app.
- On your mobile device, enable Bluetooth and search for available devices. The head unit's device name is typically

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question