SHZSR Acura TL 2009-2016

SHZSR Car Radio Stereo for Acura TL (2009-2016) - Android 13 Head Unit Instruction Manual

Model: Acura TL 2009-2016 | Brand: SHZSR

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SHZSR Android 13 Head Unit, designed specifically for Acura TL models from 2009 to 2016. This multimedia system integrates advanced features such as wireless CarPlay, Android Auto, and GPS navigation to enhance your driving experience.

2. SAFETY INFORMATION

- Always ensure the vehicle is turned off and the battery is disconnected before performing any installation or maintenance.
- Professional installation is recommended to avoid damage to the unit or vehicle.
- Do not operate the device in a manner that distracts you from driving.
- Keep the unit away from water, moisture, and extreme temperatures.
- Use only approved accessories and replacement parts.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Radio Head Unit
- All necessary accessories
- Installation Instructions (this manual)

4. PRODUCT OVERVIEW

The SHZSR Android 13 Head Unit features a 12.3-inch touch screen with 1920x720 resolution, 6GB RAM, and 128GB ROM for a fast and smooth user experience. It supports original vehicle functions including the camera, steering wheel controls, CD player, and radio button controls.

Figure 4.1: SHZSR Android 13 Head Unit installed in an Acura TL dashboard.

Figure 4.2: The 12.3-inch large screen navigation display.

12.3" Touch Screen Radio for Acura TL 2008-2014

Figure 4.3: Wireless CarPlay and Android Auto interface on the head unit.

Support Reverse camera

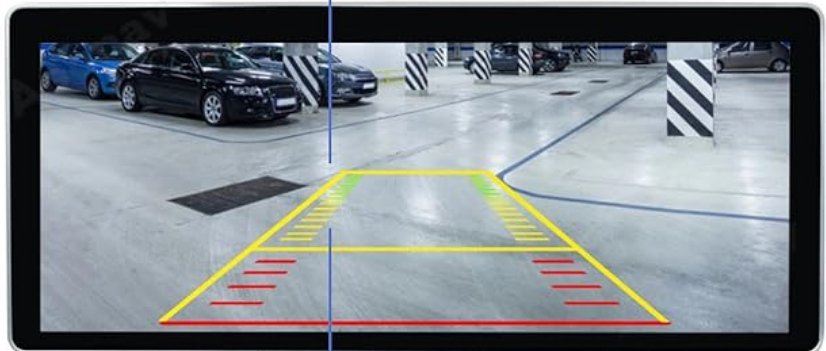**Support Original Camera**

Support Retrofitting

Figure 4.4: Built-in Google Play Store with various app icons for entertainment and utility.

Figure 4.5: Digital Sound Processor (DSP) interface for audio customization.

Figure 4.6: Rearview camera display showing parking guidelines.

5. SETUP & INSTALLATION

Installation of the SHZSR Android 13 Head Unit requires careful removal of existing components and proper

connection of the new wiring harness. It is highly recommended to consult a professional for installation if you are not experienced with car electronics.

5.1. Disassembly of Original Unit

Begin by carefully disassembling the dashboard components to access the original car radio stereo. Use appropriate trim removal tools to prevent damage.

Video 5.1: Guide on how to properly separate the screen from the main unit during disassembly.

5.2. Wiring Harness Connection

Connect the provided wiring harness to the vehicle's existing connectors. Ensure all connections are secure and correctly matched. Refer to the wiring diagram in the included installation guide for specific details.

Video 5.2: Demonstration of the wire harness and its installation process.

Video 5.3: Installation guide for an Acura TL radio, showing the general process.

Video 5.4: General installation steps for a car radio, applicable to similar models.

5.3. Cable Management

Proper cable management is crucial to prevent interference and ensure a clean installation. Route all cables securely and avoid pinching or sharp bends.

Video 5.5: Instructions for placing modules into the glove box for organized cable management.

5.4. Reassembly

Once all connections are made and tested, carefully reassemble the dashboard components. Ensure all screws and clips are properly secured.

6. OPERATING INSTRUCTIONS

The SHZSR Head Unit operates on Android 13, providing a user-friendly interface. Below are instructions for common functions.

6.1. Basic Navigation and UI

The 12.3-inch touchscreen allows for intuitive control. Swipe left or right to navigate between app screens. Tap icons to launch applications.

Video 6.1: Demonstration of the screen and various functions of the head unit.

Video 6.2: Overview of UI functions, CarPlay, Android Auto, and navigation features.

6.2. Wireless CarPlay & Android Auto

Connect your smartphone wirelessly to access navigation, music, calls, and messages directly on the head unit's display. Follow the on-screen prompts for initial pairing.

6.3. GPS Navigation

The unit supports both online and offline navigation. Download your preferred navigation apps from the Google Play Store for offline use.

6.4. Radio and Multimedia

Access FM/AM radio stations or play media from various sources including USB, Bluetooth, and streaming apps

downloaded from the Google Play Store.

7. Maintenance

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to new features.
- **General Care:** Keep the unit free from dust and debris. Avoid exposing it to direct sunlight for extended periods.

8. Troubleshooting

- **No Power:** Check all power connections and fuses. Ensure the vehicle's ignition is on.
- **No Sound:** Verify speaker connections and audio settings. Ensure the AUX input is correctly selected if using an external audio source.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, perform a factory reset (refer to settings menu).
- **CarPlay/Android Auto Connection Issues:** Ensure Bluetooth and Wi-Fi are enabled on your smartphone and the head unit. Try re-pairing the devices.
- **Original Camera Not Working:** Verify the camera connection and settings within the head unit's interface.

9. Specifications

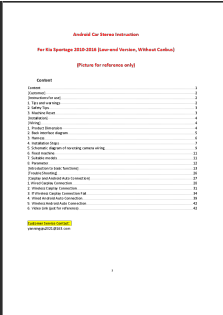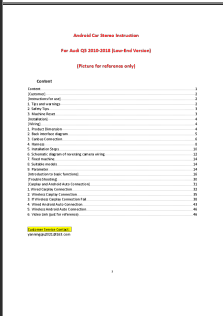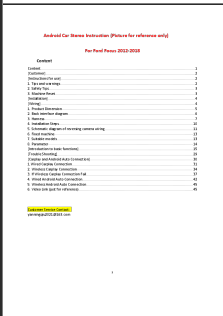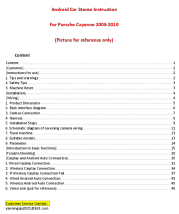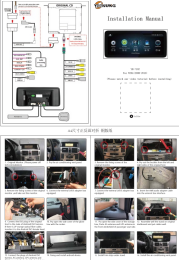| Feature	Specification
Operating System	Android 13
Display Size	12.3 Inches
Display Resolution	1920x720
RAM	6 GB
ROM	128 GB
Special Features	CarPlay & Android Auto, Touchscreen
Connectivity Technology	Bluetooth, Wi-Fi, 4G
Map Type	Worldwide (Online/Offline)
Item Weight	5.14 pounds
Product Dimensions	15 x 13 x 7.5 inches

10. WARRANTY & SUPPORT

The SHZSR Android 13 Head Unit comes with a 1-year warranty. For professional technical support or any inquiries, please contact us via email. We are committed to ensuring your rights and interests.

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

Related Documents - Acura TL 2009-2016

	[Android Car Stereo Instruction Manual for Kia Sportage 2010-2016](#) Comprehensive user manual for installing and operating an Android car stereo system for Kia Sportage 2010-2016, covering installation, wiring, basic functions, troubleshooting, and Carplay/Android Auto connectivity.
	[Audi Q5 Android Car Stereo Installation & User Manual (2010-2018)](#) Detailed installation guide and user manual for the Android car stereo system compatible with Audi Q5 models (2010-2018). Covers wiring, setup, features like CarPlay/Android Auto, and troubleshooting.
	[Android Car Stereo for Ford Focus 2012-2018: Installation and User Guide](#) Comprehensive guide for installing and operating an Android car stereo system in a Ford Focus (2012-2018). Covers wiring, setup, Carplay, Android Auto, and troubleshooting.
	[BMW 3 Series (E90/E91/E92/E93) 2005-2011 Eonon Head Unit Installation Manual](#) Comprehensive installation manual for Eonon car stereo head units in BMW 3 Series (E90, E91, E92, E93) models manufactured between 2005 and 2011. This guide provides detailed, step-by-step instructions for removing the factory radio and air conditioning controls, wiring the new unit, and fitting it into the dashboard. It covers essential steps such as checking console compatibility, using specialized tools, connecting harnesses, and testing features.

[Porsche Cayenne 2003-2010 Android Car Stereo User Manual](#)
Comprehensive user manual for the Android car stereo designed for Porsche Cayenne models from 2003 to 2010. Covers installation, wiring, basic functions, troubleshooting, and Carplay/Android Auto connectivity.

[Yeehung YH-7102 Installation Manual for Mercedes W204 (2008-2010)](#)
Detailed installation manual for the Yeehung YH-7102 Android head unit, compatible with Mercedes-Benz W204 models from 2008-2010. Includes wiring diagrams and step-by-step visual guides.