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› ISUDAR 10.1 Inch Android 13 Car Stereo User Manual for Ford Mustang 2010-2014

ISUDAR ISUDAR 10.1 Inch IPS Touchscreen Android 13 Car Stereo for Ford Mustang

ISUDAR 10.1 Inch Android 13 Car Stereo User Manual

Model: ISUDAR 10.1 Inch IPS Touchscreen Android 13 Car Stereo for Ford Mustang

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ISUDAR 10.1 Inch Android 13 Car Stereo. Please read this manual thoroughly before use to ensure proper functionality and to maximize your experience.

VEHICLE COMPATIBILITY

This Android 13 car stereo is compatible with Ford Mustang models from 2010 to 2014. It is designed for vehicles with manual AC systems only; it is not suitable for automatic AC systems. Please verify the shape and size of your vehicle's center console before installation.



Image: Comparison of the car's dashboard before and after installing the ISUDAR 10.1 Inch Android 13 Car Stereo, showing the integrated display.

SETUP AND INSTALLATION

Careful installation is crucial for optimal performance. It is recommended that installation be performed by a qualified professional. Ensure the vehicle's power is disconnected before beginning installation.

Component Overview



Image: The ISUDAR car stereo unit with its custom frame, alongside all included wiring harnesses and accessories, including the GPS antenna, USB cables, RCA cables, CANBUS box, and a backup camera.

Wiring Connections

1. **GPS Antenna Connection:** Insert the GPS antenna cable into the designated port on the back of the stereo and tighten the screws. Position the GPS antenna under the front windshield for optimal signal reception.
2. **Camera Input Cable:** Connect the camera input cable to the corresponding port on the stereo.
3. **USB Cables:** Insert the 6-pin USB cable and the 4-pin USB cable into their respective ports on the stereo.
4. **RCA Cable:** Connect the RCA cable to the stereo. If your car has an AUX jack, connect AUX L/R to AUX IN L/R on the RCA cable. If your car has an OEM amplifier, connect SUB L/R to Audio out L/R on the RCA cable.
5. **CANBUS Box:** Insert the plug from the wiring harness into the CANBUS box. Then, plug the 8-Pin CANBUS connector into the rear panel of the car stereo.
6. **Power Cable:** Connect the main power cable to the back of the stereo.
7. **Frame PCB Connection:** Insert the plug into the port on the frame PCB.

Your browser does not support the video tag.

Video: This video demonstrates the wiring process for the ISUDAR car stereo in a Ford Mustang, showing step-by-step connections for various cables and components.

OPERATING INSTRUCTIONS

Your ISUDAR car stereo runs on a customized Android 13 system, offering a range of features for an enhanced driving experience.

System Overview

- **Android 13 System:** Equipped with 4GB RAM and 64GB ROM for smooth operation and ample storage for applications.
- **HD Touchscreen:** 1280*720P IPS display provides clear visuals and rich colors.
- **Cooling Fan:** Features a built-in cooling fan to enhance heat dissipation and maintain stable performance.

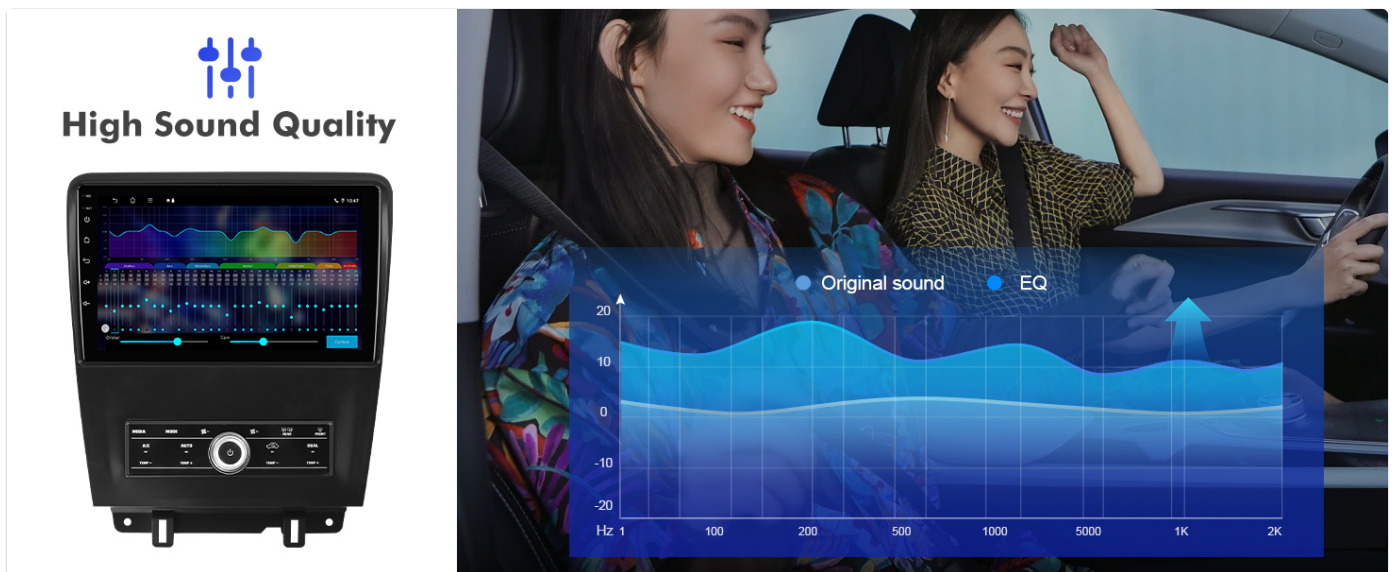


Image: Diagram illustrating the Android 13 powerful CPU processor with 4GB RAM and 64GB ROM, highlighting its stability and speed.

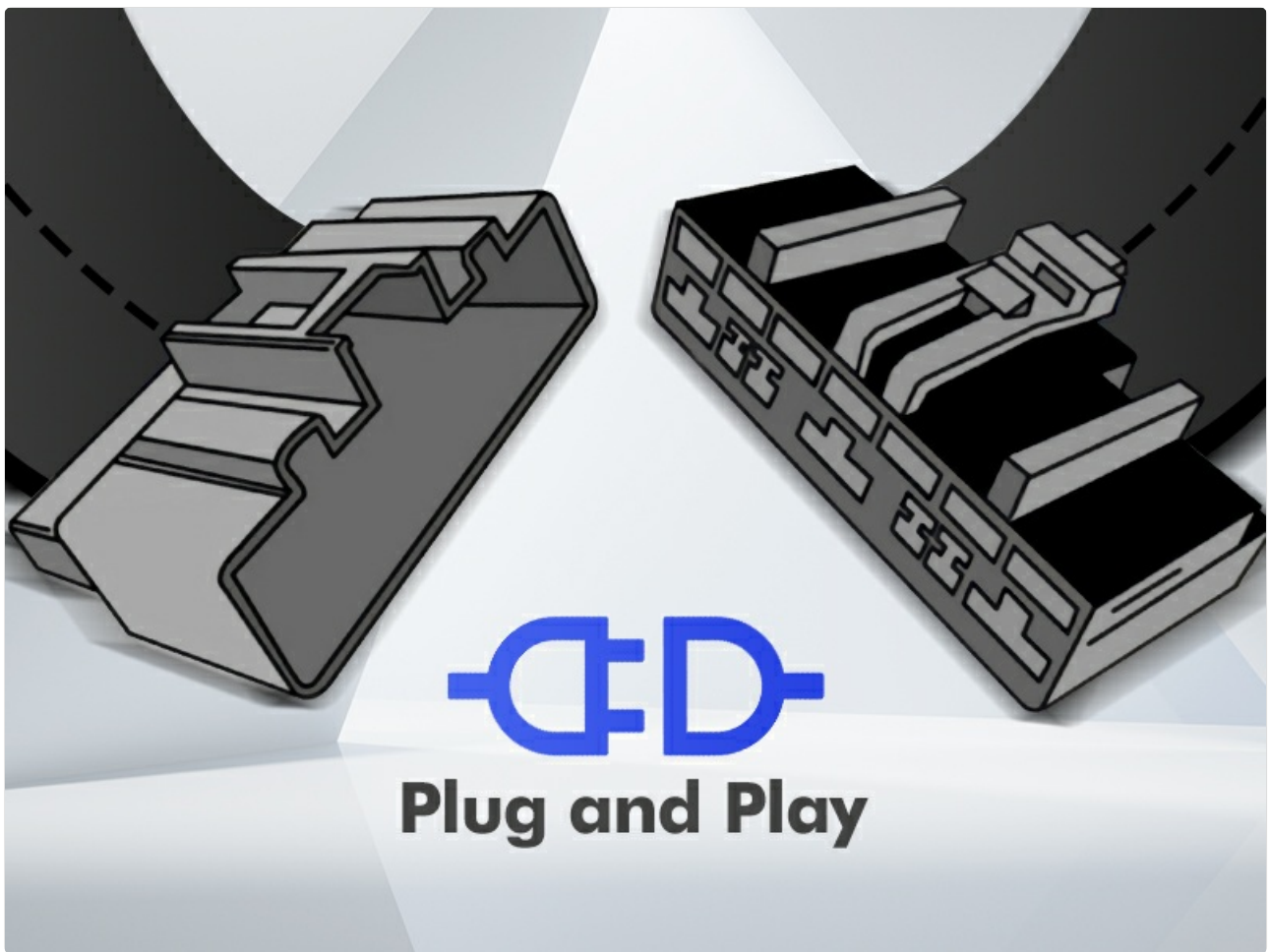


Image: Illustration showing the internal cooling fan of the car stereo, designed to enhance heat dissipation and prevent overheating.

Connectivity Features

- **Wireless CarPlay & Android Auto:** Connect your smartphone wirelessly or via USB for seamless access to navigation, calls, messages, and music. Supports voice control via Siri or Google Assistant.
- **Bluetooth 5.4:** Enjoy hands-free calling with a built-in microphone and high-quality wireless audio streaming.
- **WiFi 6:** Built-in WiFi 6 supports 2.4GHz and 5GHz dual-band for faster and more stable internet connectivity.
- **Dual USB Input:** Connect multiple USB devices for media playback or charging.

Featuring Brand New Car Stereo, 3 Major Upgrades

WiFi 6 Transfer Rate Up to 300%	Bluetooth5.4 Transfer Rate Up to 125%	4K HD Video Supports 4K HD Video Playback
UPGRADE VS	UPGRADE VS	UPGRADE VS
WiFi 5 Maximum Transmission Rate 3Gbps	Bluetooth4.2 Maximum Transmission Rate 3 Mbps	1-2K HD Video Just Supports 1080P \ 2K HD Video Playback

Image: Display showing Apple CarPlay and Android Auto interfaces on the car stereo, demonstrating navigation, music playback, and voice command integration (Hey Siri, OK Google).

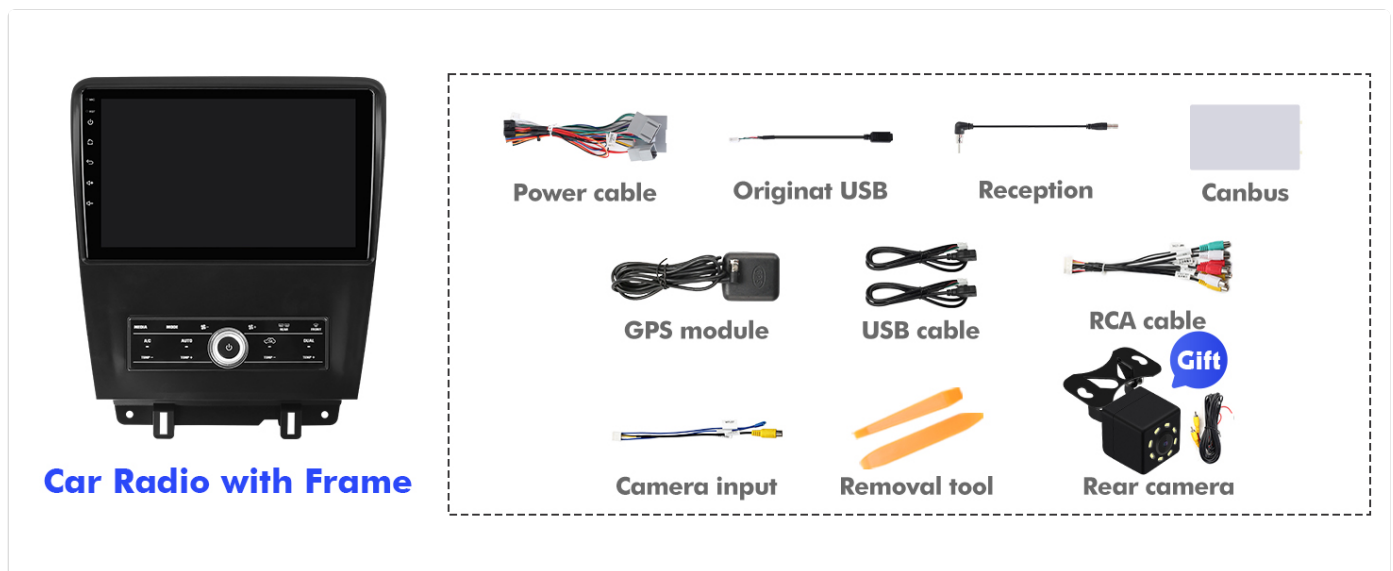


Image: The car stereo display showing a Bluetooth phone call interface, including calling history, Bluetooth music, contact book, and Bluetooth settings.

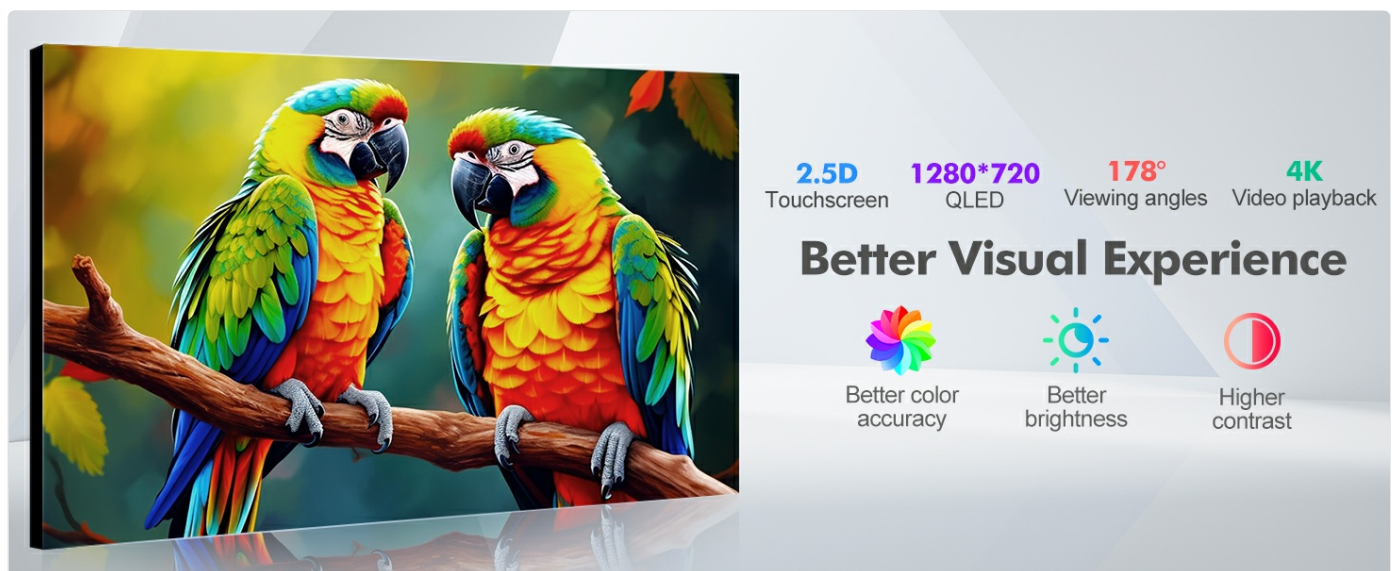


Image: The car stereo displaying both CarPlay and Android Auto interfaces simultaneously, connected via dual USB inputs, illustrating seamless device switching.

Multimedia and Navigation

- **GPS Navigation:** Utilize built-in GPS for accurate navigation.
- **FM Radio:** Access 18 preset FM stations for your favorite broadcasts.
- **4K HD Video Playback:** Supports high-resolution video playback for a clear viewing experience.
- **Mirror Link:** Mirror your smartphone screen directly onto the car stereo display.
- **Backup Camera:** Supports reverse display with a 170° wide-angle waterproof HD backup camera (included).
- **High Sound Quality:** Features a built-in equalizer for customizable audio settings.

Reverse Display



Image: The car stereo display showing a reverse camera view with parking guidelines, indicating support for OEM cameras and an included 170° wide-angle waterproof HD camera.



Image: A smartphone screen being mirrored onto the car stereo display, showing video content playing on both devices simultaneously.

Applicable Models

Compatible with Ford Mustang 2010-2014 Manual AC



Image: The car stereo display showing an audio equalizer interface, allowing users to adjust sound frequencies for high sound quality.

Your browser does not support the video tag.

Video: This video provides a comprehensive overview of the ISUDAR car stereo's features, including desktop and main menu navigation, AHD 720P camera display, Bluetooth calls and music, CarPlay and Android Auto functionality, map and GPS navigation, app store access, real-time weather, online music, local video playback, FM radio, built-in HiFi with 12-band EQ, and steering wheel controls.

MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install software updates to ensure optimal performance and access to new features.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

TROUBLESHOOTING

- **No Power:**
 - Check all power cable connections to ensure they are secure.
 - Verify the vehicle's fuse related to the car stereo is not blown.
- **No Sound:**
 - Ensure the volume is not muted or set to minimum.
 - Check speaker wire connections.
 - If using an OEM amplifier, verify its connection and functionality.
- **CarPlay/Android Auto Not Connecting:**
 - Ensure your smartphone's operating system is up to date.
 - For wired connection, try a different USB cable.
 - For wireless connection, ensure Bluetooth and Wi-Fi are enabled on your phone and the stereo.
 - Restart both the stereo and your smartphone.
- **GPS Signal Issues:**
 - Ensure the GPS antenna is properly connected and positioned with a clear view of the sky.
 - Avoid placing the antenna near metal objects that could interfere with the signal.

SPECIFICATIONS

Feature	Detail
Model Name	ISUDAR 10.1 Inch IPS Touchscreen Android 13 Car Stereo for Ford Mustang
Operating System	Android 13
RAM/ROM	4GB RAM, 64GB ROM
Display Size	10.1 Inches

Feature	Detail
Resolution	1280*720P HD IPS
Connectivity Technology	Bluetooth 5.4, WiFi 6 (2.4G & 5GHz), USB
Special Features	Touchscreen, Wireless CarPlay, Android Auto, GPS Navigation, FM Radio, 4K HD Video Playback, Mirror Link, Backup Camera Support, Steering Wheel Control (SWC)
Audio Output Mode	Stereo
Vehicle Service Type	Car (Ford Mustang 2010-2014, Manual AC only)
Included Components	Vehicle Mount, Power Cable, GPS Module, USB Cables, RCA Cable, Rear Camera, Removal Tool
Item Weight	4.35 pounds
Package Dimensions	10 x 3 x 2 inches

WARRANTY INFORMATION

The ISUDAR 10.1 Inch Android 13 Car Stereo comes with a comprehensive 12-month warranty. This warranty covers manufacturing defects and ensures the advanced processing power, superior performance, enhanced anti-interference capabilities, and exceptional stability of the product.

CUSTOMER SUPPORT

Our dedicated 24/7 professional after-sales team is available to assist you with any inquiries or concerns you may have during the installation or usage process. Please do not hesitate to contact us for support.

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