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› [METEESER 8-Core Qualcomm Android 15 Car Stereo Instruction Manual for Nissan Sentra 2013-2017 \(Model: 8Core4+64G\)](#)

METEESER 8Core4+64G

METEESER 8-Core Qualcomm Android 15 Car Stereo Instruction Manual

Model: 8Core4+64G | For: Nissan Sentra 2013-2017

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your METEESER 8-Core Qualcomm Android 15 Car Stereo Head Unit. Designed specifically for Nissan Sentra models from 2013 to 2017, this unit enhances your driving experience with advanced features such as wireless CarPlay, Android Auto, GPS navigation, Bluetooth 5.1, and a high-definition touchscreen display. Please read this manual thoroughly before use to ensure proper functionality and safety.

2. KEY FEATURES

- **Ultra-Fast 8-Core Qualcomm Snapdragon Performance:** Powered by Qualcomm SM4250 octa-core CPU (1.8GHz) for smoother multitasking, faster app launch, and stable wireless CarPlay & Android Auto.
- **Latest Android 15 System with 10" HD Touchscreen:** Runs on Android 15 with 4GB RAM + 64GB ROM. The 10-inch 1280×720 capacitive display offers clear navigation and responsive touch.
- **Wireless CarPlay, Android Auto & Bluetooth 5.1:** Supports wireless CarPlay and Android Auto for hands-free calls, music streaming, and navigation. Bluetooth 5.1 ensures faster pairing and stable audio connection.
- **MOSFET 4×50W Amplifier & Steering Wheel Control:** Built-in MOSFET amplifier and AC7315 audio chip for louder, cleaner sound. Fully supports factory steering wheel controls and FM/RDS radio.
- **Integrated Cooling Fan:** Features an internal cooling fan to maintain optimal operating temperature and ensure long-term stability.
- **GPS Navigation & WiFi Connectivity:** Supports GPS navigation and WiFi for online services and app downloads.
- **Backup Camera Support:** Compatible with AHD/CVBS backup cameras for enhanced safety.

3. COMPATIBILITY AND FITMENT

This car stereo is designed specifically for **Nissan Sentra 2013–2017** models. It is a plug-and-play fit, simplifying the installation process.

Important Note: This car stereo is **not compatible** with vehicles that have an original J-B-L/B-OSE audio system or a large factory navigation screen. Please verify your vehicle's central control panel before purchasing.

Please Note

Before purchasing, please select the product based on your original car's central control panel.

Not Fit Large Navi Screen
Not Fit J-BL Audio



Image: Compatibility chart showing various Nissan Sentra dashboards, indicating which are compatible ('Fit') and incompatible ('Not Fit') with the head unit. This helps users confirm if their vehicle's dashboard matches the required configuration.

Please Note

Before purchasing, please select the product based on your original car's central control panel.

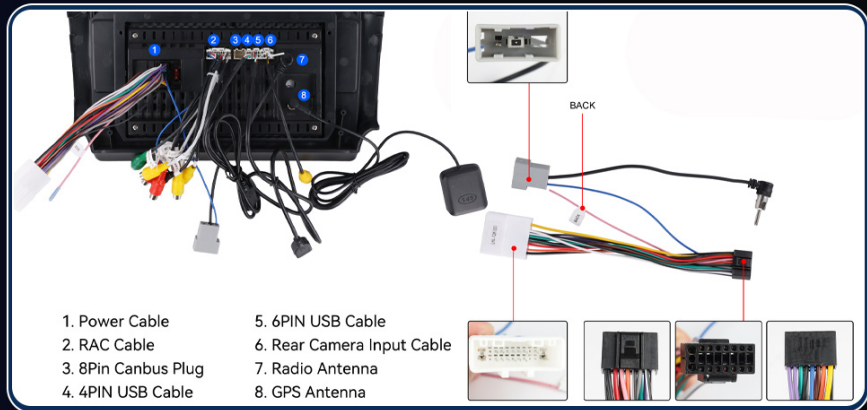


Image: A side-by-side comparison of a Nissan Sentra dashboard before and after the installation of the METEESER car stereo. The 'Before' image shows the factory radio, while the 'After' image displays the new 10-inch touchscreen unit seamlessly integrated into the dashboard.

4. PACKAGE CONTENTS

The following items are included in your product package:

- METEESER 8-Core Qualcomm Android 15 Car Stereo Head Unit
- Backup Camera
- GPS Antenna
- External Microphone
- USB Cable x 2
- Installation Manual
- Necessary Wiring Harnesses and Accessories

Package List & Wiring

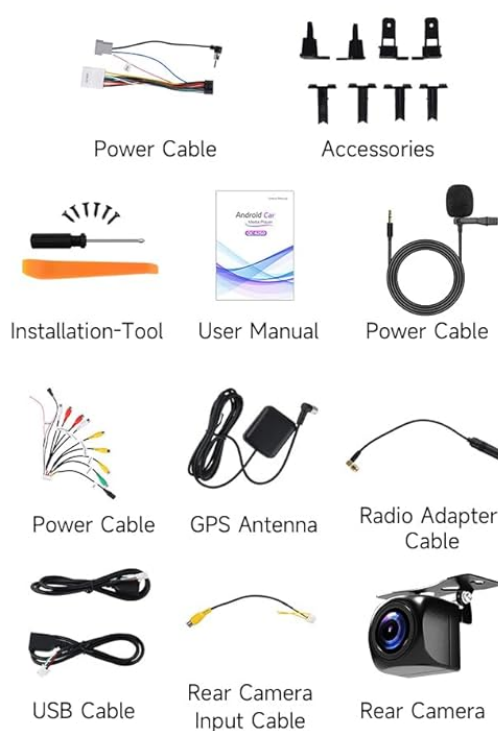
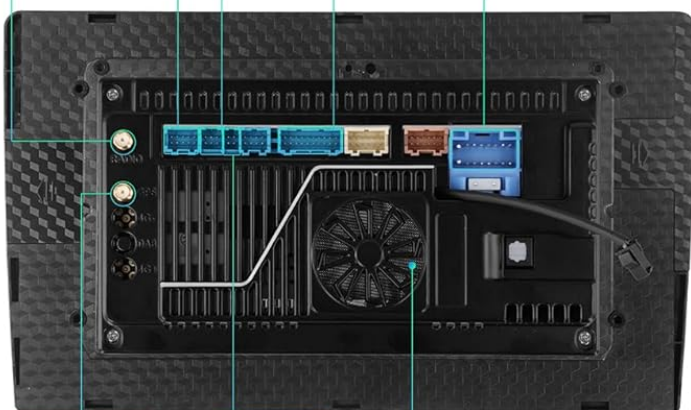


Image: A visual representation of the package contents, including the head unit dimensions, various cables (Radio Adapter, Rear Camera Input, USB, RCA, Power), installation tools, user manual, GPS antenna, and external microphone. A detailed wiring diagram for the back of the head unit is also shown.

5. INSTALLATION GUIDE

The METEESER car stereo is designed for a plug-and-play installation in compatible Nissan Sentra models. Basic automotive electrical knowledge is recommended for installation. If you are unsure, professional installation is advised.

5.1. General Installation Steps

1. Carefully remove the original factory radio and trim from your Nissan Sentra dashboard.
2. Connect the provided wiring harnesses to the corresponding ports on the new head unit and your vehicle's wiring.

3. Connect the GPS antenna and external microphone.
4. If installing a backup camera, route the camera cable from the rear of the vehicle to the head unit and connect it.
5. Secure the new head unit into the dashboard opening.
6. Reinstall any removed trim pieces.
7. Test all functions (power, audio, touchscreen, CarPlay/Android Auto, GPS, backup camera) before finalizing the installation.

5.2. Wiring Notes

Refer to the included wiring diagram for specific connections. Ensure all connections are secure to prevent intermittent issues.

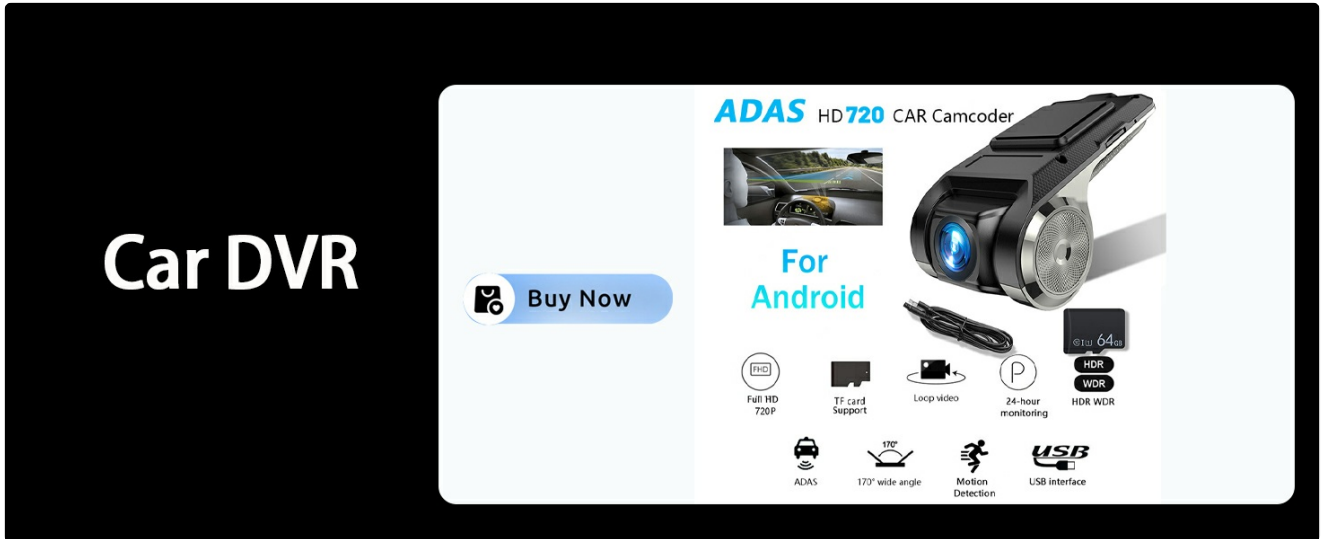


Image: A detailed wiring diagram illustrating the various cable connections for the METEESER car stereo, including power, RCA, USB, rear camera input, radio antenna, and GPS antenna. This diagram is crucial for correct installation.

6. OPERATING INSTRUCTIONS

6.1. Wireless CarPlay & Android Auto

Connect your smartphone wirelessly via Bluetooth to enable CarPlay or Android Auto. This allows access to navigation, music, calls, and voice control directly from the head unit's display.

Video: Demonstrates the seamless integration and functionality of Wireless CarPlay and Android Auto on the 10-inch IPS touchscreen. It shows how to access navigation, music, and phone features directly from the car stereo, mirroring the smartphone interface.

Video: A step-by-step guide on how to connect your smartphone to the car stereo for CarPlay functionality. It illustrates the pairing process and shows the CarPlay interface in action, including navigation and media playback.

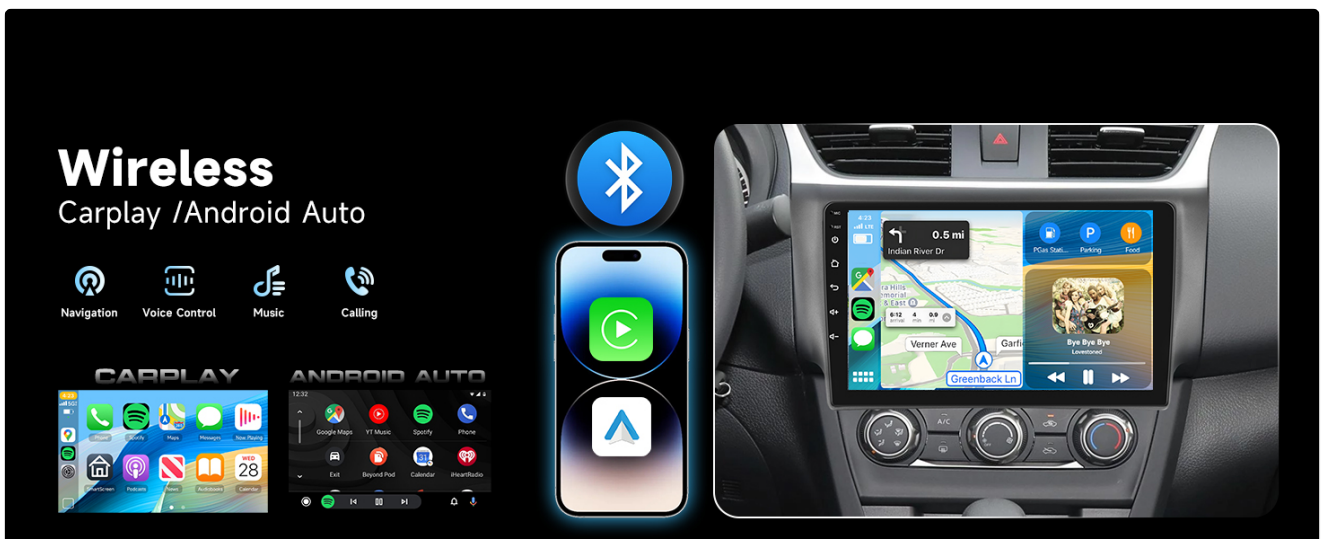


Image: Highlights the core functions of Wireless CarPlay and Android Auto, including Navigation, Voice Control, Music, and Calling, displayed on the car

stereo screen.

6.2. GPS Navigation

The unit supports GPS navigation. You can use pre-installed maps or download additional navigation apps from the Play Store. Offline navigation is also supported.





Model				
Network	WIFI	WIFI	WIFI	WIFI
CPU	8Core SM4250 Qualcomm Snapdragon WIFI6/2.4GHz,5GHz	8Core WIFI/2.4GHz,5GHz	4Core	4Core
Screen	IPS 1280*720P 2.5D	IPS 1280*720P 2.5D	IPS 1280*720P 2.5D	1024*600P 2.5D
DSP	EQ Hi-Reis	DSP EQ	DSP EQ HiFi	DSP EQ
Bluetooth	5.1	5.0	5.0	4.2
Carplay / Android Auto	Wireless	Wireless/wired	Wireless	Wireless
Mirror Link	Yes	Yes	Yes	Yes
Video Output	✓	✓	No	No
Split Screen	Yes	Yes	Yes	Yes
3D car model	✓	No	No	No

Image: Illustrates the GPS Navigation feature with a map display, WiFi Connection for internet access, and Mirror Link functionality for both Android and iOS devices.

6.3. Media Playback (FM/RDS Radio, Bluetooth Music)

Enjoy your favorite radio stations with FM/RDS support. Connect your phone via Bluetooth 5.1 for high-quality audio streaming.



Image: A collage highlighting various features including the IPS 1280x720P display, Bluetooth 5.1 connectivity, built-in DSP and Hi-Res audio support, Android 15 operating system, FM/RDS radio, and steering wheel control compatibility.

Wiring Note

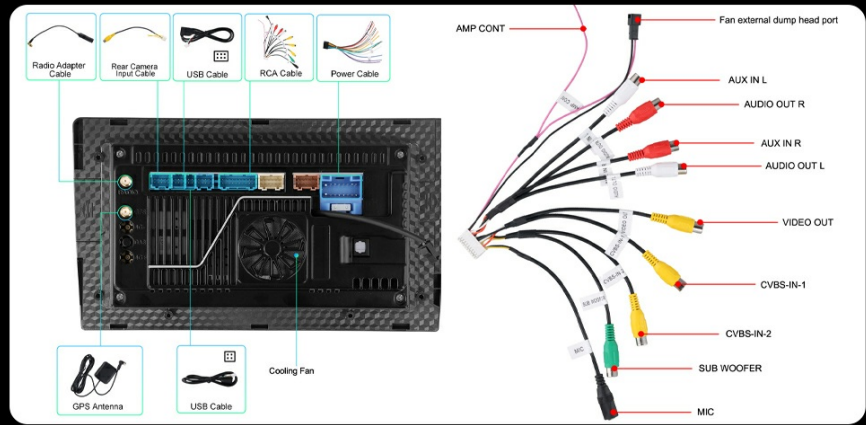


Image: Displays the FM/RDS Radio interface, the Split Screen function allowing two apps to run simultaneously, and the responsive 1280x720 IPS Touchscreen.

6.4. Voice Control

Utilize voice commands through CarPlay or Android Auto for navigation, calls, and music playback, ensuring a safer driving experience.

Wireless Carplay / Android Auto



Image: Shows the wireless CarPlay and Android Auto interface with prominent icons for GPS Navigation and Voice Control, demonstrating hands-free operation.

6.5. Backup Camera

The unit supports a backup camera input (AHD/CVBS). When reverse gear is engaged, the display automatically switches to the camera view, providing a 170° wide-angle, IP69 waterproof, and HD image for safer parking.

Reversing Camera



Image: Illustrates the Reversing Camera functionality, highlighting features such as 170° Wide Angle view, IP69 Waterproof rating, Night Vision capabilities, and HD Image quality for improved visibility when backing up.

COMPARISON before and after installation



Image: Features the Steering Wheel Control interface, Bluetooth 5.1 for hands-free calling, and the Backup Camera display with 170° Wide Angle, IP69 Waterproof, and HD Image capabilities.

6.6. UI Customization & Split Screen

The Android 15 system allows for customizable home screen layouts and offers a split-screen function to run two applications simultaneously.

How to contact us ?

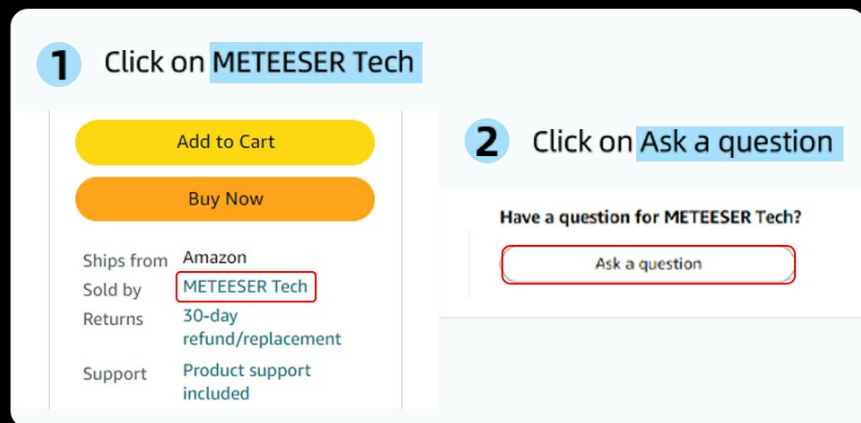


Image: Showcases the Customizable Home APP Display, a 3D Car Model Display feature, and the Built-in DSP and Hi-Res Audio support for enhanced sound quality.

7. SPECIFICATIONS

Feature	Detail
Processor	8-Core Qualcomm SM4250 (1.8GHz)
Operating System	Android 15
RAM	4GB
ROM	64GB
Display Size	10.1 Inches
Screen Resolution	1280×720 IPS Capacitive Touchscreen

Connectivity	Bluetooth 5.1, WiFi, USB, FM/RDS
Audio Output	MOSFET 4x50W Amplifier, AC7315 Audio Chip, 32EQ DSP Audio
Special Features	Wireless CarPlay/Android Auto, GPS Navigation, Steering Wheel Control, Split Screen, 3D Car Model Display, Cooling Fan
Backup Camera Support	AHD/CVBS (170° Wide Angle, IP69 Waterproof, HD Image)
Product Dimensions	10 x 6.87 x 1.5 inches
Item Weight	4.13 pounds

8. TROUBLESHOOTING

If you encounter any issues with your METEESER car stereo, please refer to the following general troubleshooting tips:

- **No Power:** Check all power connections and ensure the vehicle's ignition is on. Verify fuses are intact.
- **No Sound:** Check speaker connections, volume levels, and audio source selection. Ensure Bluetooth is properly connected for phone audio.
- **CarPlay/Android Auto Connection Issues:** Ensure your phone's Bluetooth and Wi-Fi are enabled. Re-pair your device if necessary. Check for any software updates for your phone or the head unit.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear line of sight to the sky.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset may be required (refer to the unit's settings).
- **Backup Camera Not Displaying:** Verify the camera's power and video signal connections. Ensure the vehicle is in reverse gear.

For more specific issues or persistent problems, please contact customer support.

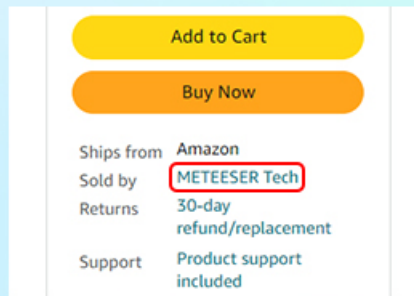
9. WARRANTY AND SUPPORT

Your METEESER car stereo comes with a **2-year warranty**, as specified in the product details.

For technical assistance, warranty claims, or any product-related inquiries, please contact METEESER Tech customer support. You can typically find contact information on the seller's page or within the product packaging.

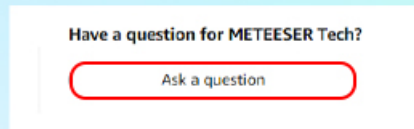
How to contact us?

1 Click on **METEESER Tech**



A screenshot of a product page interface. At the top, there are two buttons: a yellow 'Add to Cart' button and an orange 'Buy Now' button. Below these buttons, there is a list of product details: 'Ships from Amazon', 'Sold by METEESER Tech' (with 'METEESER Tech' highlighted in a red box), 'Returns 30-day refund/replacement', and 'Support Product support included'.

2 Click on **Ask a question**



A screenshot of a section titled 'Have a question for METEESER Tech?'. Below the title, there is a red-outlined button labeled 'Ask a question'.

Image: Instructions on how to contact METEESER Tech customer support via the online marketplace, typically by clicking on the seller's name and then selecting 'Ask a question'.