Road Top SF20250910B0FGV7WSR3

Road Top 12.3" CarPlay Screen for Audi A3/S3 (2014-2019) Instruction Manual

1. Overview

This manual provides detailed instructions for the installation, operation, and maintenance of your Road Top 12.3-inch CarPlay Screen, designed specifically for Audi A3/S3 models from 2014-2019 equipped with the MIB1 or MIB2 system. This unit upgrades your vehicle's multimedia capabilities while retaining all original car functions.

2. Compatibility

This CarPlay touchscreen is designed for Audi A3 / S3 2014-2019 models equipped with the factory MIB1 or MIB2 system. It supports OEM-style integration and smart multimedia upgrades. Before purchase and installation, carefully compare your original dashboard, screen interface, and MIB system version to ensure correct compatibility.

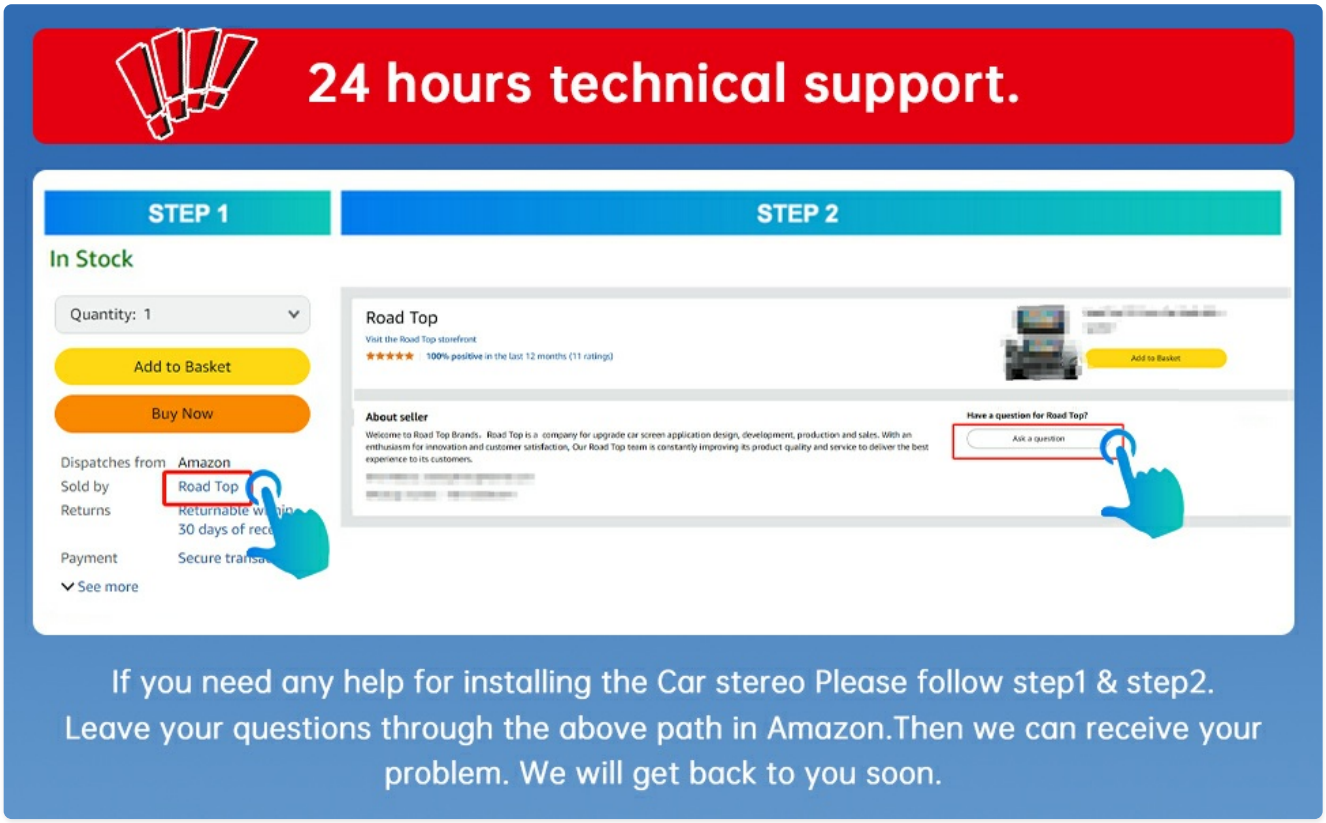


Image 2.1: Visual guide for checking your Audi A3/S3 dashboard layout and MIB system version to confirm compatibility.

3. Product Features

The Road Top 12.3" CarPlay Screen offers a range of features to enhance your driving experience:

- **12.3" HD Touchscreen Display:** Premium 1920x720 IPS display with vivid colors, wide viewing angles, and an ultra-slim bezel for seamless integration.
- **Wireless CarPlay & Android Auto:** Transform your original MIB system into a CarPlay head unit, enabling wireless access to navigation, calls, music, and apps via Siri or Google Assistant.
- **Retain OEM MIB Functions:** All original car features, including factory radio, amplifier, reverse camera, and MIB controls, are preserved. Easily switch between the original system and the upgraded interface.
- **MirrorLink Function:** Built-in support for smartphone screen mirroring directly to your car display, enhancing entertainment and navigation flexibility.
- **Reverse Camera & Parking System Support:** Supports OEM factory reverse cameras, aftermarket backup cameras, and parking radar display integration.
- **Hand Touch Control:** After installation, the screen supports direct hand touch control for intuitive operation.



Image 3.1: Overview of the main functions and capabilities of the Road Top 12.3" CarPlay Screen.

4. Package Content

The following items are included in your Road Top 12.3" CarPlay Screen package:

- 12.3-inch Linux Screen
- Mounting Bracket
- Power Cable
- Installation Tools
- AMI Cable / Screws
- User Manual



Image 4.1: All components included in the Road Top 12.3" CarPlay Screen package.

5. Setup and Installation

Installation of the Road Top 12.3" CarPlay Screen requires careful dashboard disassembly and wiring. It is highly recommended to test all functions (Apple CarPlay, Android Auto, MirrorLink) before fully reassembling the dashboard to avoid unnecessary rework.

Installation Steps:

1. **Disconnect Battery:** Use a Metric 10 socket to disconnect the car battery.
2. **Remove Glovebox:** Use a Metric 8 socket to remove the glovebox screws.
3. **Remove MMI Unit:** Use the included radio keys to remove the MMI unit.
4. **Disconnect MMI Cables:** Pop out the MMI cables and slide the unit out.
5. **Drop Glovebox:** Lower the glovebox for access.
6. **Remove Air Vents:** Carefully pry out the air vents located under the existing screen.
7. **Remove Screen Screws:** Remove the T12 screws located behind the vents.
8. **Remove Old Screen:** Pry up the old screen unit and disconnect its cables.
9. **Connect New Harness:** Connect and route the new wiring harness.
10. **Attach Bracket:** Attach the mounting bracket/cover to the new screen.
11. **Connect Cables:** Connect the newly routed cable and the video cable from the original screen to the new unit.
12. **Rear Camera (if applicable):** If installing an aftermarket rear camera, wire it now according to the specific instructions. OEM rear cameras typically require no additional wiring.
13. **Install New Screen:** Carefully place the new screen into position and route the USB cables.
14. **Reassemble:** Reverse the disassembly steps to reassemble the dashboard components and reconnect the battery.

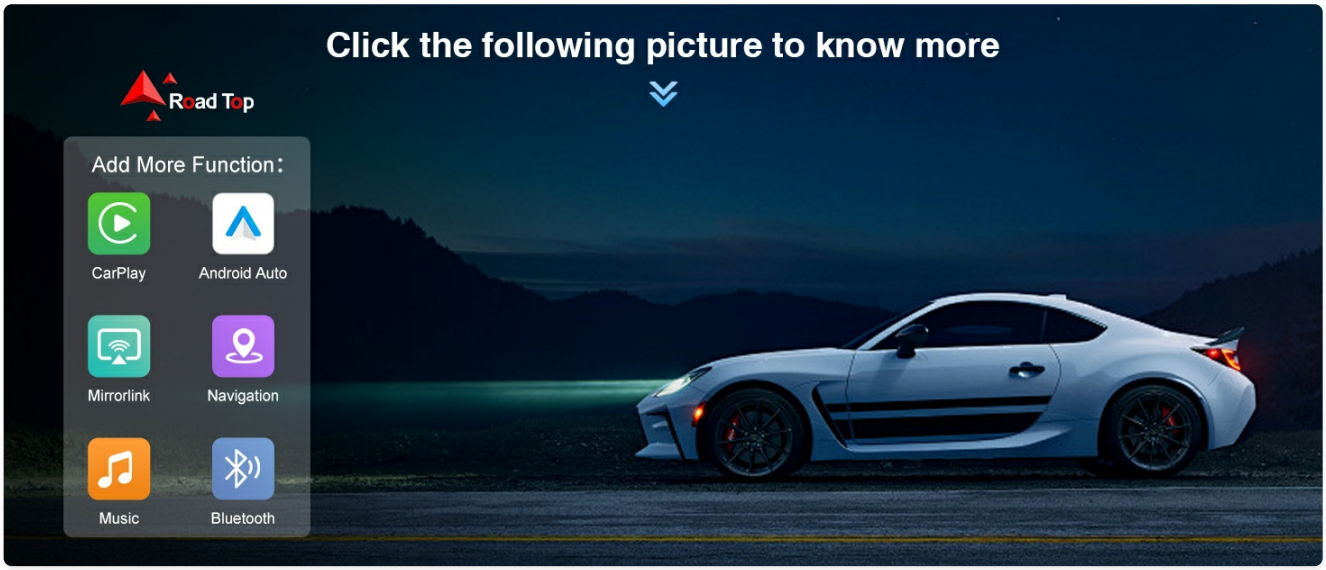


Image 5.1: Visual representation of the dashboard before and after the installation of the Road Top 12.3" CarPlay Screen.

6. Operating Instructions

6.1. Wireless CarPlay and Android Auto

To use wireless CarPlay or Android Auto, ensure your smartphone's Bluetooth and Wi-Fi are enabled. The system will guide you through the pairing process. Once connected, you can access navigation, music, calls, and other compatible apps directly on the screen.

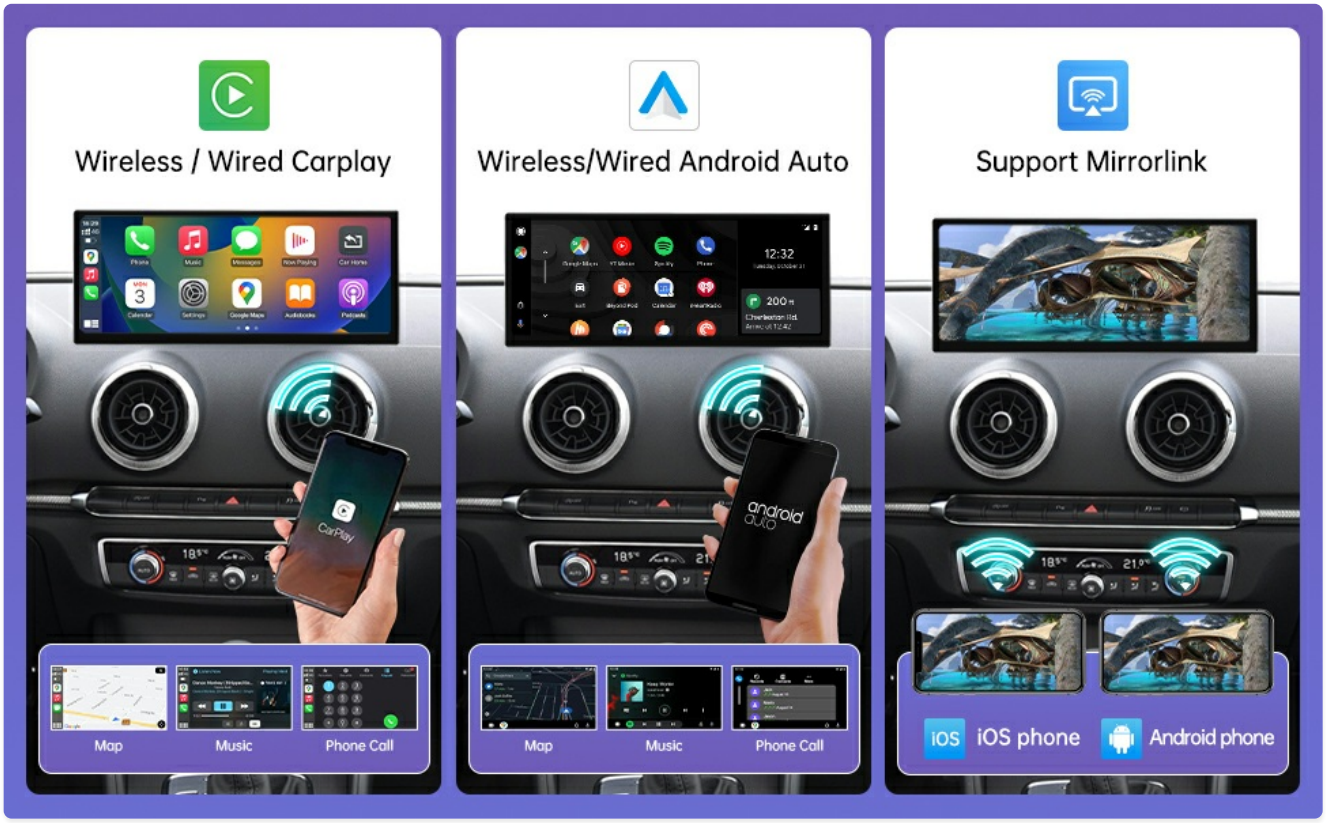


Image 6.1.1: Examples of Wireless CarPlay, Android Auto, and Mirrorlink interfaces in use.

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Video 6.1.2: This video demonstrates how to connect wireless AirPlay (similar to CarPlay) to the screen. Although shown on a BMW screen, the connection steps are generally applicable.

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Video 6.1.3: This video illustrates the process of connecting wireless CarPlay. While the example is on a BMW screen, the general procedure for connecting your iPhone remains consistent.

6.2. System Switching

The unit allows seamless switching between the new CarPlay/Android Auto interface and your original OEM MIB system. Simply click "OEM Car Info" to enter the original system. You can then touch anywhere on the screen to return to the new Linux system.

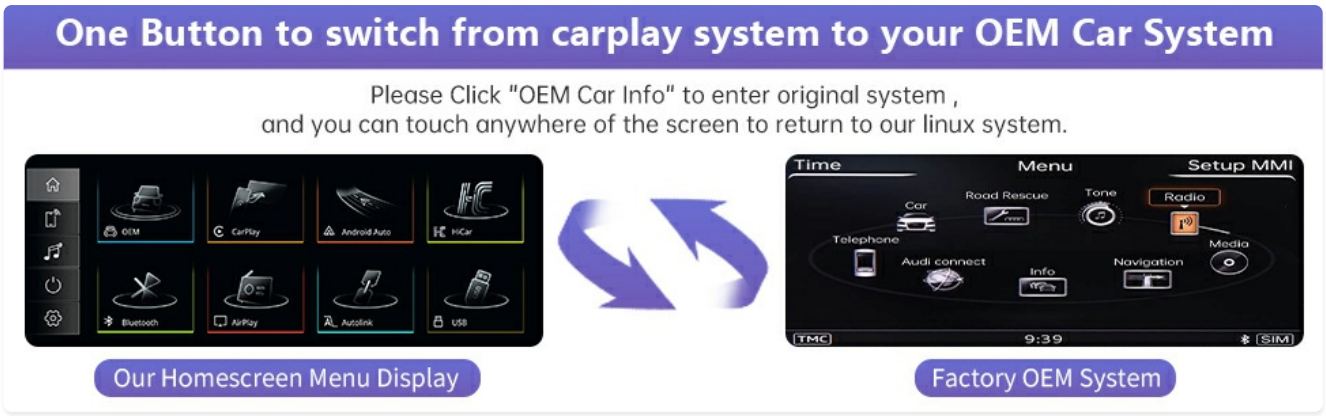


Image 6.2.1: How to switch between the new system and your car's original OEM interface.

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Video 6.2.2: This video demonstrates the dual system switch functionality, allowing users to seamlessly transition between the new screen's interface and the original car system. The example is shown on a BMW screen.

6.3. Language Setup

To change the system language, navigate to the 'Setup' menu, then 'System', and finally 'Language'. Select your preferred language from the available options.

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Video 6.3.1: This video provides a step-by-step guide on how to set up the language on the Linux Touchscreen.

7. Camera Function

The Road Top CarPlay Screen supports various camera systems:

- OEM factory reverse camera
- Aftermarket backup camera
- Parking radar display integration

Note: Aftermarket front cameras are not supported by this system.



Image 7.1: Example of the reverse camera view with parking assistance lines on the screen.

8. Troubleshooting

If you encounter issues with your Road Top CarPlay Screen, consider the following common troubleshooting tips:

- **Incorrect Wiring:** Most issues stem from improper wiring connections. Double-check all cables and ensure they are securely connected according to the installation guide.
- **System Mismatch:** Verify that your vehicle's MIB system version is compatible with the screen as outlined in the compatibility section.
- **OEM Backup Camera Glitches:** Some users have reported glitches with the OEM backup camera (e.g., 2016 A3 cabriolet). Ensure all connections are firm. If the issue persists, contact technical support.
- **Functionality Test:** Always test all functions (CarPlay, Android Auto, MirrorLink, camera) before fully reassembling the dashboard.

For persistent issues, refer to the Warranty and Support section for contact information.

9. Specifications

Feature	Detail
Brand	Road Top
Model Number	SF20250910B0FGV7WSR3_B0FGV7WSR3_1_NYtuHx
Screen Size	12.3 inches
Resolution	1920x720 IPS
Connectivity Technology	Bluetooth, Wi-Fi
Controller Type	Hand Touch Control
Compatible Devices	Smartphone
Connector Type	RCA, USB
Audio Output Mode	Stereo
Surround Sound Channel Configuration	2

Video Encoding	H.264, MPEG-4, 3GP, MP4
Supported Internet Services	Apple CarPlay, Android Auto
Audio Output Type	Bluetooth, Speakers

10. Warranty and Support

Your Road Top 12.3" CarPlay Screen comes with a**1-year warranty**. For technical support, installation assistance, or troubleshooting, please contact Road Top Direct through the Amazon platform. Our dedicated technical team is available to provide comprehensive support.

How to Contact Support:

1. On the product page, locate the "Sold by" section.
2. Click on "Road Top Direct".
3. On the seller's page, click the "Ask a question" button.



Image 10.1: Steps to contact Road Top Direct for technical support on Amazon.

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