Uckazy SF20250910B0DYN9TSTS

Uckazy Ultra Narrow 12.3 Inch Car Stereo Instruction Manual

Model: SF20250910B0DYN9TSTS

For Audi B8 B8.5 A4 S4 A5 S5 RS4 RS5 (2009-2016) Multimedia Systems

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Uckazy Ultra Narrow 12.3 Inch Car Stereo. This system is designed to enhance your driving experience with advanced features like wireless Apple CarPlay, Android Auto, and a high-resolution touch screen, while retaining your vehicle's original functions.

1.1 Compatibility

This unit is compatible with Audi A4 (2009-2016), S4 (2009-2016), RS4 (2012-2015), A5 (2009-2016), S5 (2009-2016), and RS5 (2010-2015) vehicles equipped with the **Multimedia System Only**. Please verify your MMI type before installation. If unsure, consult your vehicle's documentation or contact support with a photo of your car's interior and MMI version.



Image 1.1: Compatible Audi MMI Systems. The unit is compatible with 'Audi multimedia' systems (indicated by a green checkmark) and not with 'Audi concert', 'Audi symphony', 'Audi chorus', or 'Audi cd changer' systems (indicated by red X marks).

2. What's in the Box

Carefully unpack the box and ensure all items are present:

- Ultra narrow 12.3" in-cell display screen
- Plug and play power Cable
- USB/AUX/RCA Cable
- Frame/AMI Cable
- Installation tools and touch pen

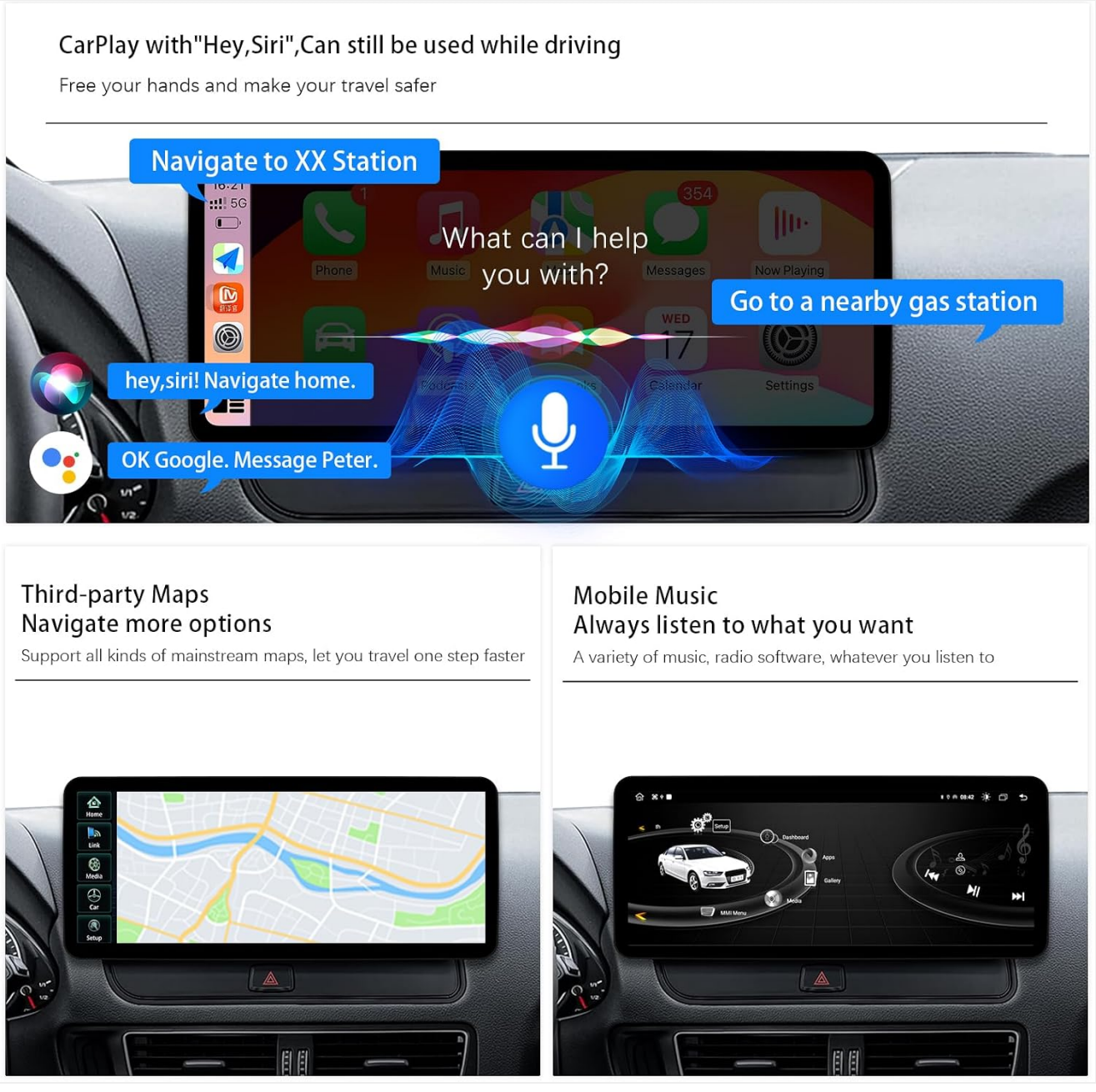


Image 2.1: All components included in the package, such as the display screen, frame, USB cable, AMI cable, AUX cable, airbag cable (for Audi multimedia only), and power cable.

3. Setup & Installation

Professional installation is recommended. Ensure the vehicle's power is disconnected before beginning installation.

3.1 Pre-Installation Checks

- **AUX/AMI Output:** Your car must have an AUX or AMI output for audio integration. If your car has an AMI

output but no AUX, you will need to install the provided AMI Cable.

- **Airbag Cable:** If your car has the airbag button located under the hazard light button, you will need to install the dedicated airbag cable.



Image 3.1: Visual guide for pre-installation checks, showing the locations of AMI and AUX ports, and the airbag button requiring a specific cable.

3.2 Wiring and Connections

Follow the wiring diagrams carefully. Ensure all connections are secure to prevent malfunctions.



Image 3.2: Detailed wiring diagram for the car machine system and instructions for connecting the fiber optic cable. Unplug the 2P fiber optic harness from the original CD and insert it into the Linux system harness.

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Video 3.1: Demonstrates how to transfer fiber optic cables to ensure proper sound output. This is crucial if you experience no sound after installation.

3.3 Power Cable Connection

Connect the provided power cable to the original power cable harness. Ensure the correct interface is used.

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Video 3.2: Shows the process of connecting the power cable to the original car harness, highlighting the correct interface for a secure connection.

3.4 Wired CarPlay/Android Auto Connection

For wired CarPlay or Android Auto, use USB1 (data link). USB2 is for storage only.



Image 3.3: Diagram illustrating the correct USB port (USB IN 1) to use for wired CarPlay or Android Auto functionality.

4. Operating Instructions

4.1 Dual System Switching

The unit supports a dual system, allowing one-click switching between the Linux system (for CarPlay/Android Auto) and your original car system. This retains all original car functions.



Image 4.1: Illustration of the one-click switching functionality between the original car system and the new Linux system interface.

4.2 CarPlay and Android Auto

The system supports wireless and wired Apple CarPlay and Android Auto. Connect via Bluetooth for wireless functionality. Once connected, you can access navigation, phone contacts, email, notifications, and music. Voice commands (Siri or Google Voice Assistant) are supported.

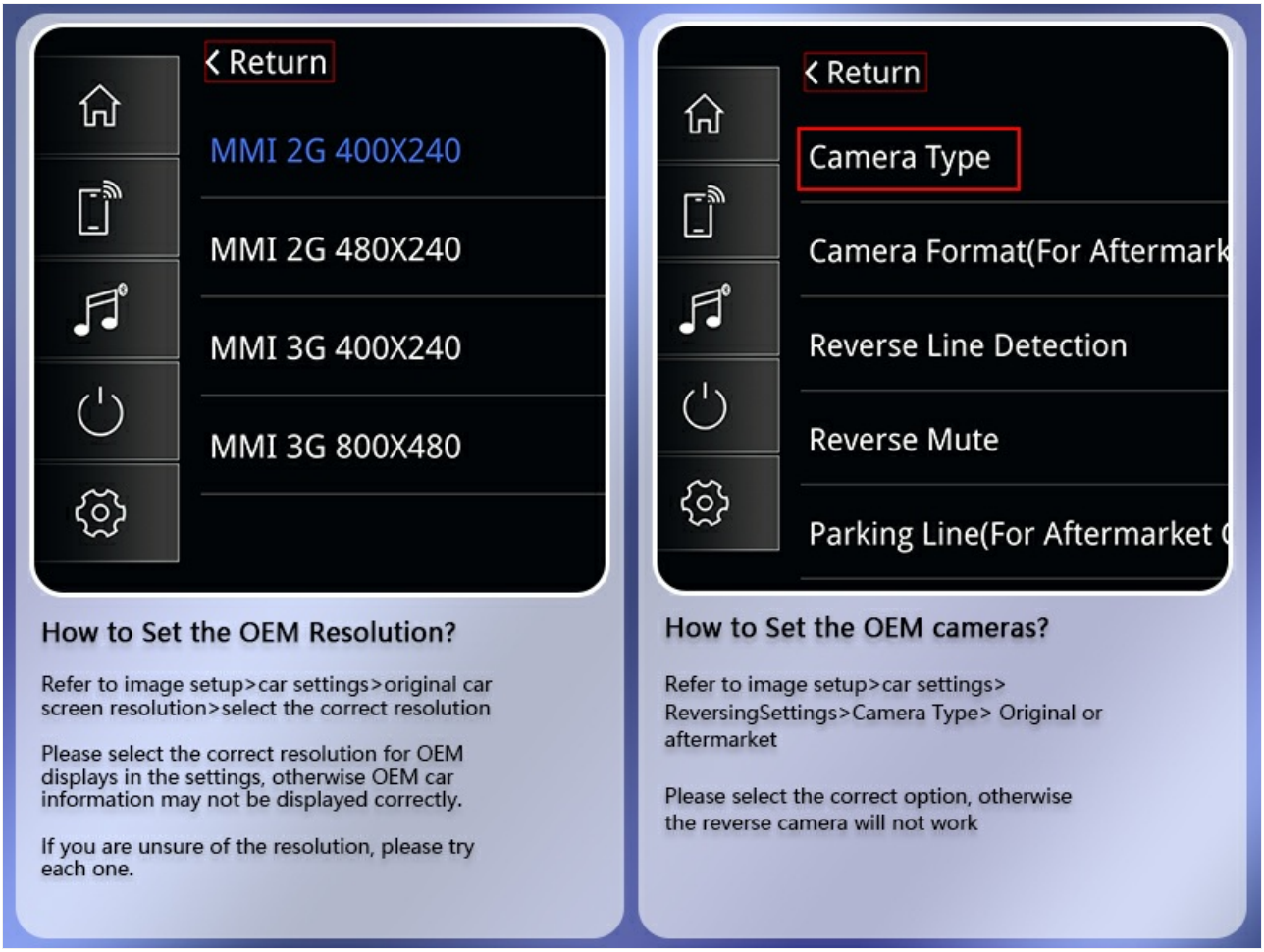


Image 4.2: The wireless CarPlay interface, showing how to connect via Bluetooth and allow permissions for full functionality.

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Video 4.1: Demonstrates the operation of the CarPlay display, including navigation and phone functions.

4.3 DSP and EQ Settings

The built-in DSP with 16 EQ segments allows for detailed audio tuning. Adjust sound quality and speaker positioning to your preference. Pressing the preset button can activate various sound effects.

4.4 OEM System Settings

Access car settings to adjust original car screen resolution and camera settings. Navigate to*Setup > Car Settings* to configure these options.



Image 4.3: Screenshots showing how to set the OEM resolution and camera type within the car settings menu. Selecting the correct options is essential for

proper display and camera functionality.

4.5 AUX Activation

To ensure audio output, activate AUX in the settings. Go to*Setup > Car Settings > AUX Activation*



Image 4.4: Screenshot of the 'AUX Activation' option within the car settings menu, which needs to be enabled for audio output.

4.6 Automatic Light Sensitivity

The screen supports automatic light sensitivity, adjusting day and night modes according to your car's original headlights for optimal visibility and driving safety.

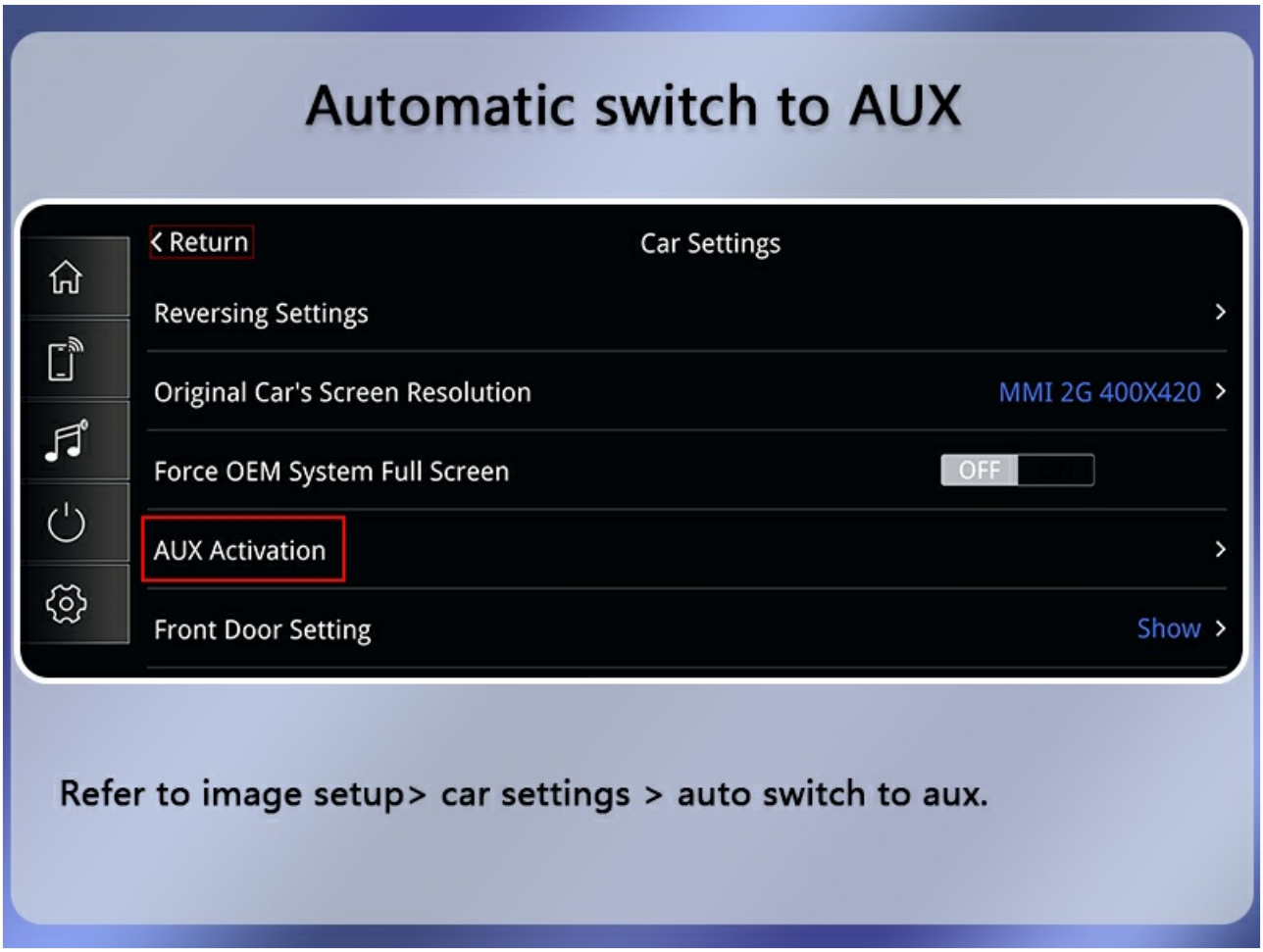


Image 4.5: Comparison showing the screen's automatic light sensitivity feature, which adjusts brightness for day and night driving conditions.

5. Maintenance

To maintain the screen's clarity and longevity:

- Use a soft, lint-free cloth to clean the screen.
- Avoid abrasive cleaners or solvents that could damage the screen coating.
- Wipe gently to remove smudges and fingerprints.

6. Troubleshooting

6.1 No Sound Output

- **Check Fiber Optic Cable:** Ensure the 2P fiber optic harness is correctly transferred from the original CD unit to the Linux system harness. Refer to Video 3.1.
- **Verify AUX/AMI Connection:** Confirm the AMI cable is properly installed if your car has AMI but no AUX.
- **Activate AUX:** Ensure 'AUX Activation' is enabled in the system settings (*Setup > Car Settings > AUX Activation*).
- **Select AMI as Media Source:** In your original Audi menu, select AMI as the media source.

6.2 CarPlay/Android Auto Connection Issues

- **Wireless Connection:** Ensure Bluetooth is enabled on both the unit and your phone. Allow all necessary permissions for connection.
- **Wired Connection:** For wired CarPlay/Android Auto, always use USB IN 1. USB IN 2 is for storage only.
- **Intermittent Disconnections:** Check for loose USB connections or interference. Ensure your phone's software is up to date.

6.3 Lagging Interface

- **Restart System:** Try restarting the car stereo unit.
- **Software Update:** Check for any available software updates for the unit.

6.4 Distorted Sound (Noise)

If you experience noise or distortion in the sound from CarPlay or Android Auto, ensure the 'AB' connection is properly made as indicated in the wiring diagrams.

7. Specifications

Brand	Uckazy
Screen Size	12.3 inches
Resolution	1920 x 720
Display Technology	IN-CELL, Full Lamination
Operating System	Linux (Dual System with Original Car System)
Connectivity	Bluetooth, Wi-Fi, USB, AUX, AMI
Special Features	Wireless/Wired Apple CarPlay, Wireless/Wired Android Auto, Wireless Mirrorlink, Touchscreen, Built-in DSP with 16 EQ segments, Automatic Light-sensitive

Control Method	Touch, Voice, Original Car Knob, Steering Wheel Control
Compatible Devices	Smartphone
Audio Output Mode	Stereo (2 Channels)
Item Weight	1.83 kg

8. Warranty & Support

8.1 Warranty Information

This product comes with a**1-year manufacturer's warranty** from the date of purchase. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, accident, misuse, abuse, neglect, or unauthorized modification.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Uckazy customer support through the retailer where the product was purchased. Provide your model number and purchase date for faster service.