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Uckazy B0DFHB1X2T

Uckazy 7-Inch Android 13 Car Stereo User Manual

For Mercedes Benz C G CLK Class W203 W463 W209 (2004-2007)

Introduction Compatibility Contents Installation Operation Troubleshooting Specifications Warranty

1. Introduction

This manual provides detailed instructions for the installation, setup, and operation of your Uckazy 7-inch Android 13 Car Stereo. This unit is designed to upgrade your vehicle's infotainment system with modern features such as wireless Apple CarPlay, Android Auto, GPS navigation, and enhanced audio processing. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

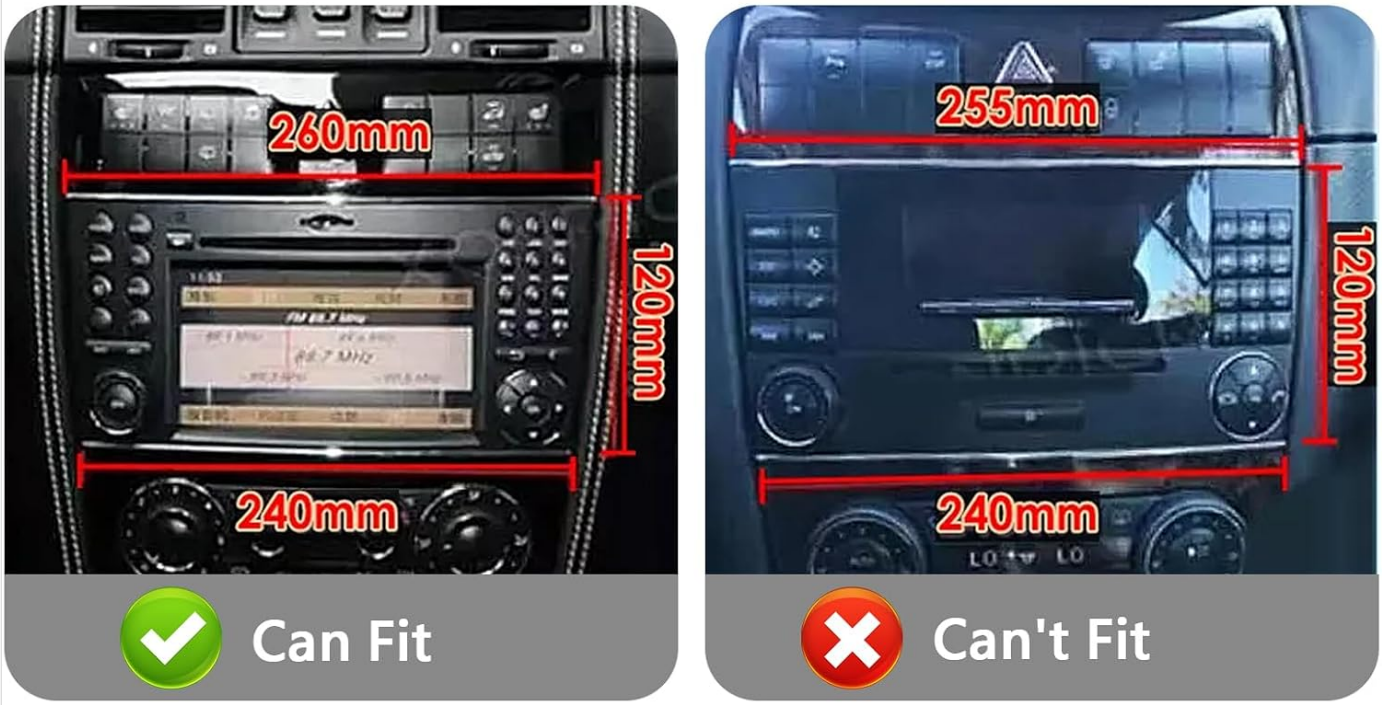
2. Vehicle Compatibility

This car stereo is specifically designed for the following Mercedes Benz models and years:

- Mercedes Benz C-Class (W203)
- Mercedes Benz G-Class (W463)
- Mercedes Benz CLK-Class (W209)
- Years: 2004-2007

Important Note:
If your original vehicle is equipped with a factory navigation system or an amplifier system (e.g., JBL, BOSE, Harman Kardon), an additional fiber optic decoder will be required for sound output. Without this decoder, the stereo will not produce sound. Please verify your vehicle's audio system configuration before installation.

Please Note !



Please check the size of the original equipment first.
Our maximum width is 260mm.
If your size is 255 mm, it is not suitable.

Image: This diagram illustrates the required dashboard opening dimensions for proper fitment. Ensure your original equipment's width is 260mm for compatibility. A width of 255mm is not suitable.



Image: The Uckazy 7-inch Android 13 Car Stereo seamlessly integrated into a Mercedes Benz W203 dashboard, demonstrating a successful installation for models from 2004-2007.

3. What's in the Box

Please verify that all the following components are included in your package:

- 7-Inch Android Screen Unit
- Plug and Play Power Cable and Canbus Box
- USB/RCA Cable Set
- Microphone
- Reverse Camera
- GPS Antenna
- Installation Tools and Touch Pens



Image: A visual representation of all components included in the package, such as the main unit, wiring harnesses, GPS antenna, camera, microphone, and installation tools.

4. Installation Guide

Professional installation is recommended for optimal performance and to avoid damage to your vehicle or the unit. Ensure the vehicle's battery is disconnected before beginning installation.

4.1 Pre-Installation Check

1. Confirm vehicle compatibility and dashboard dimensions.
2. Identify if a fiber optic decoder is required for your vehicle's audio system.
3. Ensure all components listed in Section 3 are present.

4.2 Wiring Connections

- **Power Cable:** Connect the provided plug-and-play power cable to the vehicle's harness.

- **Canbus Box:** Integrate the Canbus box as per the wiring diagram to ensure proper communication with vehicle systems (e.g., steering wheel controls).
- **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
- **Microphone:** Connect the external microphone for improved call quality and voice command accuracy. Position it near the driver.
- **Reverse Camera:** Connect the reverse camera. Ensure the red trigger wire is connected to the vehicle's reverse light power source and the unit's reverse input for automatic activation.
- **USB/RCA Cables:** Connect these for external media, additional accessories, or audio/video output.

4.3 Mounting the Unit

Carefully insert the head unit into the dashboard opening, ensuring all cables are properly routed and not pinched. Secure the unit using the provided mounting brackets and screws.

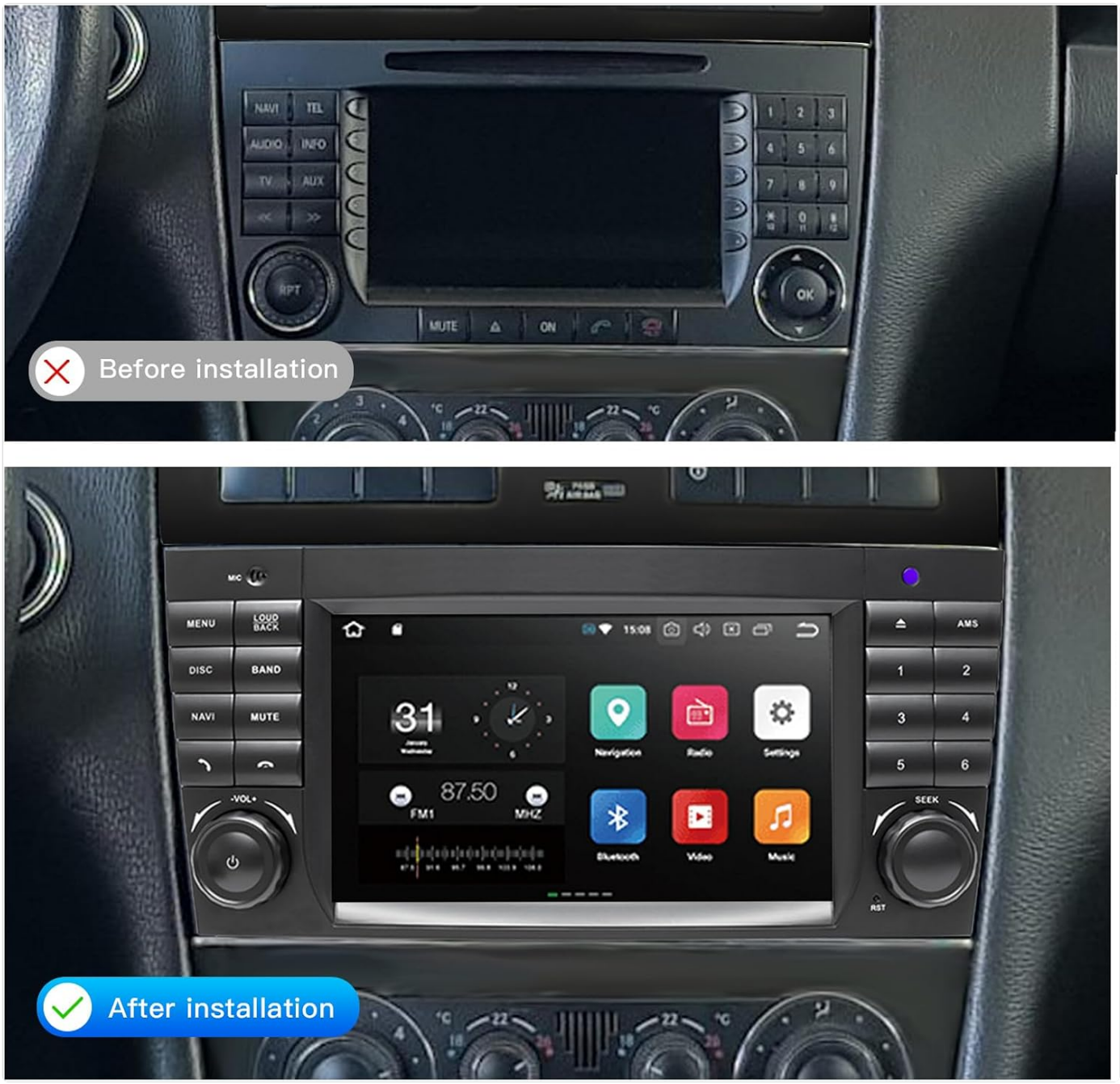


Image: A side-by-side comparison showing the original car stereo unit (Before installation) and the Uckazy Android 13 unit successfully installed (After installation) in a Mercedes Benz dashboard.

5. Initial Setup

5.1 First Power On

After installation, reconnect the vehicle's battery. The unit should power on automatically with the vehicle's ignition. Follow any on-screen prompts for initial Android setup.

5.2 Wi-Fi Connection

To access online features, connect the unit to a Wi-Fi network (e.g., your phone's hotspot):

1. Go to **Settings** > **Network & Internet** > **Wi-Fi**.
2. Select your desired network and enter the password.

5.3 Google Account Setup

Log in with your Google account to access the Google Play Store for app downloads and updates.

6. Operating Instructions

6.1 Touchscreen Interface

The unit features a 7-inch IPS capacitive touchscreen with a 1024x600 resolution, supporting 1080P video playback. Navigate by tapping, swiping, and pinching gestures.

6.2 GPS Navigation

The stereo has built-in GPS with pre-loaded North American maps. Access navigation through the dedicated app icon. You can also download other navigation apps from the Google Play Store.

6.3 Digital Sound Processor (DSP)

Utilize the built-in 16-band EQ and P2BASS features to customize your audio experience. Access these settings through the sound or equalizer application to fine-tune bass, treble, and other audio parameters for lossless music playback.

6.4 Bluetooth 5.1 Connectivity

Pair your smartphone via Bluetooth for hands-free calling and audio streaming:

1. Go to **Settings** > **Connected devices** > **Bluetooth**.
2. Enable Bluetooth and search for your device.
3. Select your device from the list and confirm pairing.

6.5 Wireless Apple CarPlay & Android Auto

Connect your smartphone wirelessly for seamless integration of your phone's features:

1. Ensure Bluetooth and Wi-Fi are enabled on both the stereo and your phone.
2. Open the Carplay or Android Auto application on the stereo.
3. Follow the on-screen instructions to connect your device. For wired connection, use a USB cable.



Image: This image demonstrates the wireless Apple CarPlay and Android Auto functionalities, showing how smartphone interfaces are mirrored on the car stereo screen for navigation, music, and communication.

6.6 Voice Control

Utilize voice commands through Siri (for CarPlay) or Google Voice Assistant (for Android Auto) to control navigation, music playback, phone calls, and more, allowing for safer, hands-free operation.

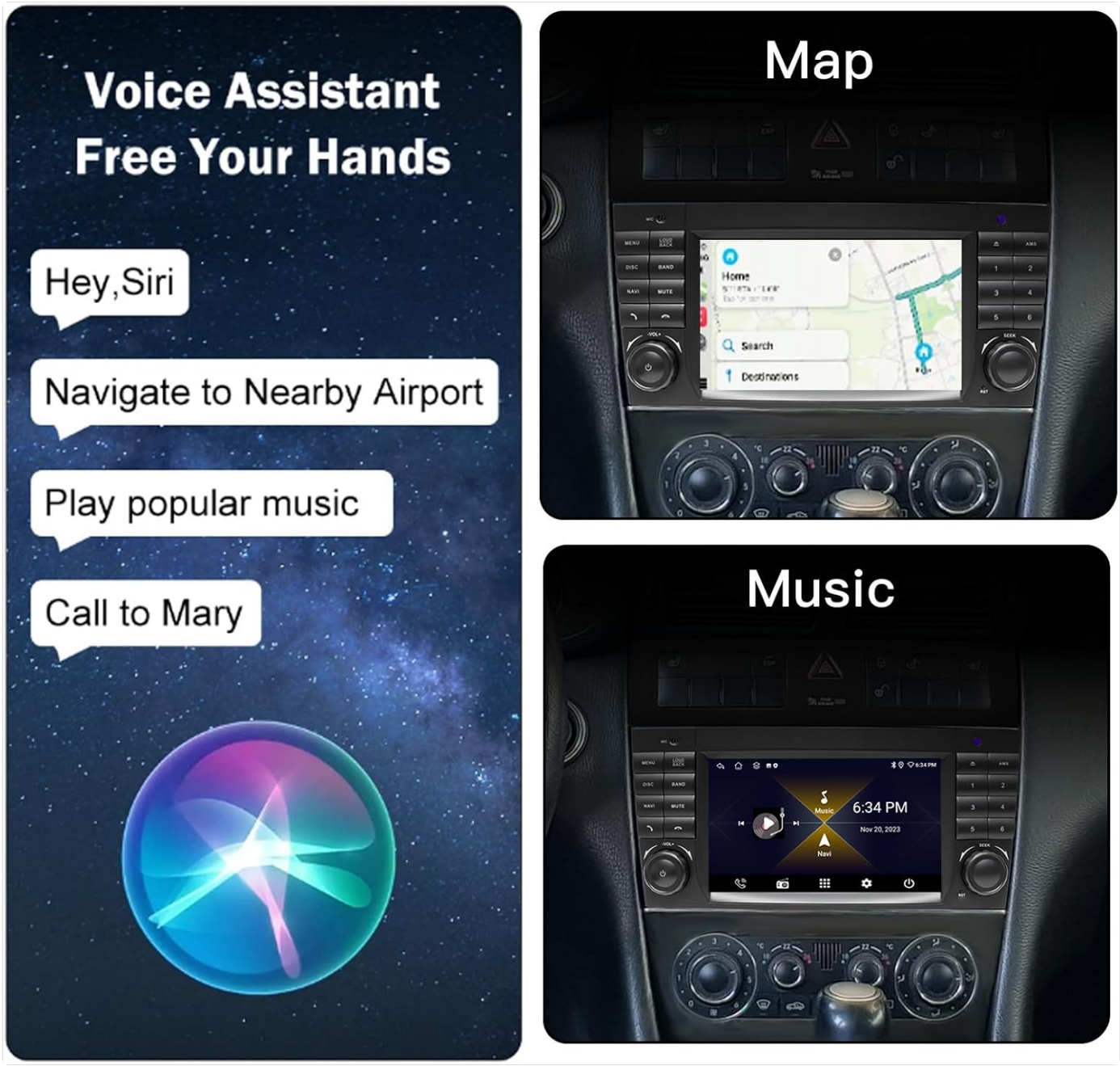


Image: The Voice Assistant feature is shown, enabling users to control functions like navigation, music, and calls using voice commands such as "Hey, Siri" for a hands-free experience.

6.7 Steering Wheel Control

The unit supports your vehicle's original steering wheel controls, allowing you to manage audio volume, track selection, and other functions without taking your hands off the wheel. Configuration may be required in the unit's settings.

6.8 Split Screen Functionality

Multitask by running two applications simultaneously on the screen, such as navigation on one side and music playback on the other.

6.9 Cooling Fan

The integrated cooling fan helps maintain optimal operating temperatures, contributing to the longevity and stable performance of the unit.

6.10 Rear Reversing Camera

The included rear camera provides a clear view of the area behind your vehicle when reversing, including a night

reversing mode for enhanced visibility in low-light conditions.

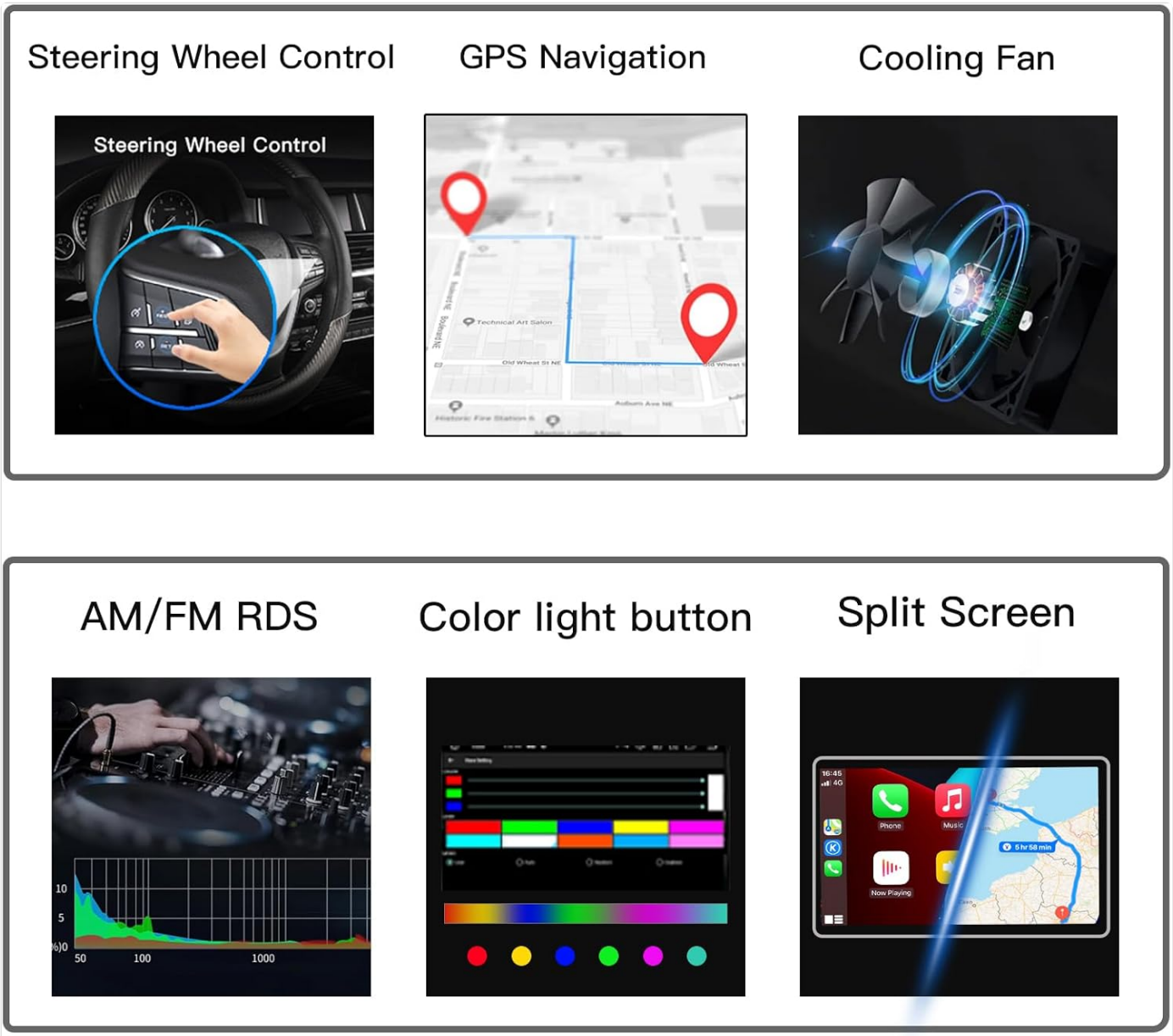


Image: This composite image highlights several key features: Steering Wheel Control for convenient operation, GPS Navigation for route guidance, an internal Cooling Fan for thermal management, AM/FM RDS radio, customizable Color Light Buttons, and Split Screen functionality for multitasking.

7. Maintenance

To ensure the longevity and optimal performance of your Uckazy car stereo, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit exterior. Avoid abrasive cleaners or solvents that could damage the display or finish.
- **Software Updates:** Periodically check for and install software updates to ensure you have the latest features and security patches. This can usually be done via the unit's settings when connected to Wi-Fi.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

8. Troubleshooting

If you encounter issues with your Uckazy car stereo, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound output	Missing fiber optic decoder for amplified systems; incorrect wiring.	Install a fiber optic decoder if your vehicle has a factory amplifier (JBL, BOSE, Harman Kardon). Check all audio wiring connections.
Unit does not power on	Incorrect power wiring; blown fuse.	Verify power, ground, and ACC connections. Check vehicle's fuse box and the unit's inline fuse.
Touchscreen unresponsive or lagging	Temporary software glitch; too many apps running.	Restart the unit. Close unnecessary background applications. Perform a factory reset if the issue persists (note: this will erase data).
Backup camera not displaying	Incorrect wiring of trigger wire; camera settings.	Ensure the camera's trigger wire is correctly connected to the reverse light and the unit's reverse input. Check camera settings in the unit's menu.
Bluetooth/Wi-Fi connectivity issues	Interference; incorrect pairing.	Ensure devices are within range. Forget and re-pair Bluetooth devices. Restart the unit and your phone.
Poor GPS signal	Antenna placement; environmental factors.	Ensure the GPS antenna has a clear view of the sky. Avoid placing it under metal objects.

9. Specifications

Feature	Detail
Operating System	Android 13
Processor	MTK Quad-Core
RAM + ROM	2GB RAM + 64GB ROM
Display Size	7 Inches
Display Type	IPS Multi-point Capacitive Touchscreen
Resolution	1024x600 (supports 1080P video)
Connectivity	Wi-Fi, Bluetooth 5.1
Navigation	Built-in GPS, North American Map
Audio Features	Built-in DSP 16-band EQ, P2BASS
Special Features	Wireless Apple CarPlay, Wireless Android Auto, Split Screen, Voice Control, Cooling Fan, Rear Camera Input
Included Components	Android Screen, Power Cable, Canbus Box, USB/RCA Cables, Microphone, Reverse Camera, GPS Antenna, Installation Tools

Feature	Detail
Item Weight	2.99 pounds
Package Dimensions	11.75 x 8 x 4.75 inches

10. Warranty and Support

10.1 Product Warranty

The Uckazy 7-inch Android 13 Car Stereo comes with a**1-year warranty** from the date of purchase, covering manufacturing defects. This warranty does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

10.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Uckazy customer support through the retailer's platform or the contact information provided with your purchase. Please have your product model number (B0DFHB1X2T) and purchase date ready when contacting support.

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