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Uckazy 102545-LIN

Uckazy 10.25 Inch Android Auto Radio User Manual

Model: 102545-LIN

For Mercedes Benz A Class W176, GLA X156, CLA C117, G Class W463 (NTG 4.5 System)

1. Product Overview

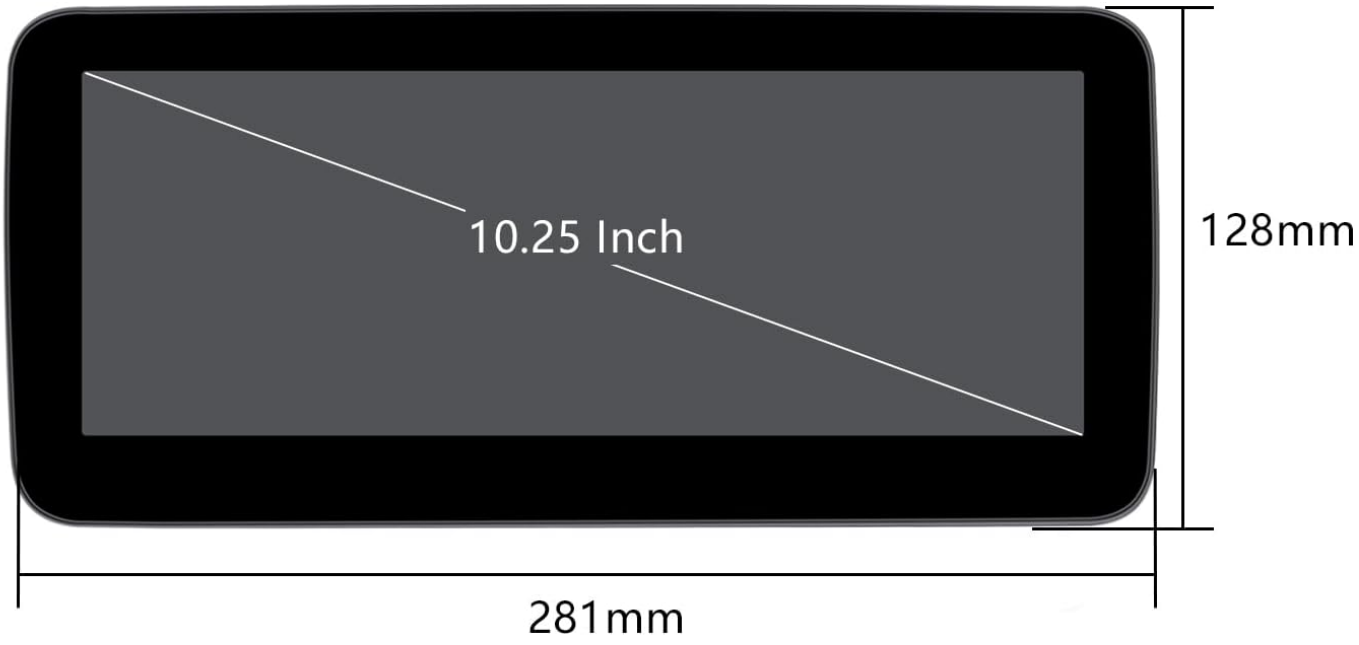
The Uckazy 10.25 Inch Android Auto Radio is a state-of-the-art multimedia stereo touch screen player designed to upgrade your Mercedes Benz vehicle. It features a high-definition 1920*720 LED display and supports dual systems, allowing seamless switching between the Linux system and your original car system. This device enhances your driving experience by integrating wireless Apple CarPlay, Android Auto, Mirrorlink, Bluetooth, and Wi-Fi functionalities, while retaining original car features like steering wheel control and OEM camera compatibility.



The Uckazy 10.25 Inch Android Auto Radio displaying navigation and media content.

What's in the Box

- 10.25inch display
- Bracket frame
- Plug and play power cable
- USB/AUX Cable
- Installation tools





USB cable



AUX cable



Power cable



Install tools
Touch pen

Included components: 10.25-inch display, USB cable, AUX cable, power cable, and installation tools.

2. Compatibility

This device is designed for specific Mercedes Benz models and NTG systems. Please verify your car's system before installation.

- For Mercedes Benz A-Class W176 (2013 to 2015) - NTG 4.5/4.7
- For Mercedes Benz GLA-Class X156 (2014 to 2015) - NTG 4.5/4.7
- For Mercedes Benz CLA-Class C117 (2013 to 2015) - NTG 4.5/4.7
- For Mercedes Benz G-Class W463 (2013 to 2015) - NTG 4.5/4.7

Note: NTG 4.5 means the display LVDS plug is 4 pins. This item is only compatible with original radios featuring the NTG

4.5/4.7 system. It is **not** compatible with NTG 4.0, 5.0, or 5.1 systems.

Compatible Models & Year

For Mercedes Benz A-W176/CLA-C277/G-W463 (2013-2015)
GLA-X156 (2014-2015)

Note : This item link only fits for original radio with NTG4.5/4.7 system.
Not fits for original radio with NTG4.0/5.0/5.1 system.



Identify your car's NTG system by checking the radio unit and LVDS plug type.

3. Setup and Installation

The Uckazy Android Auto Radio is designed for plug-and-play installation, replacing your original car screen. While professional installation is recommended, the provided tools and cables facilitate the process.

Installation Overview

The installation involves replacing the original display and connecting the provided power, USB, and AUX cables. No software changes are made to the vehicle's control unit, ensuring original functions are retained.

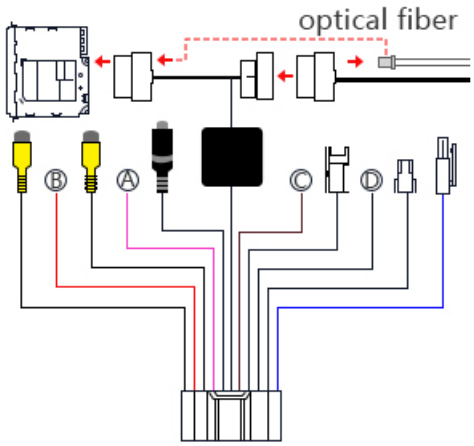
For Mercedes Benz A Class
W176 2013 2014 2015 2016 2017 2018



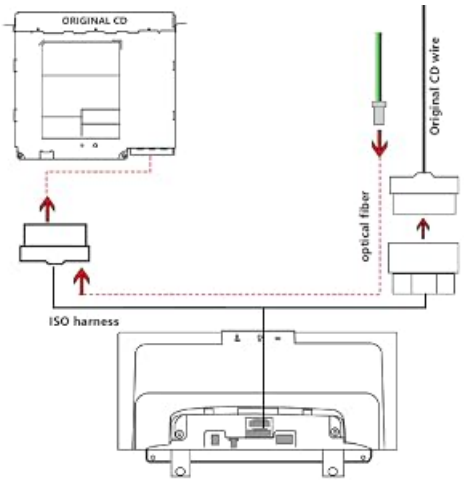
Visual comparison of the dashboard before and after the new display installation.

Wiring Diagrams

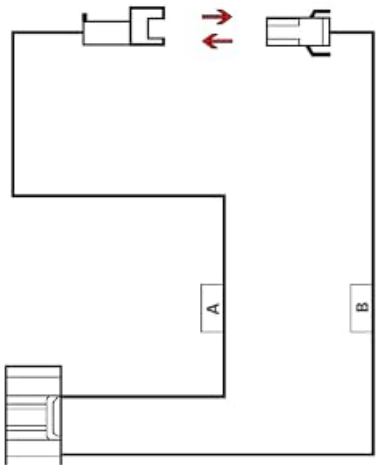
Refer to the following diagrams for proper cable connections:



Optical fiber connection diagram.



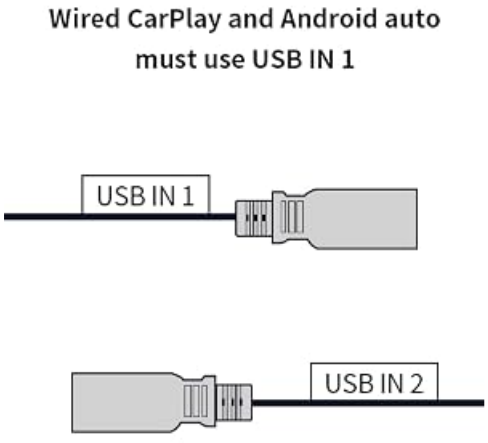
ISO harness connection diagram.



General connection points.

USB Connection for Wired Features

For wired CarPlay and Android Auto functionality, ensure you use the designated USB IN 1 port.



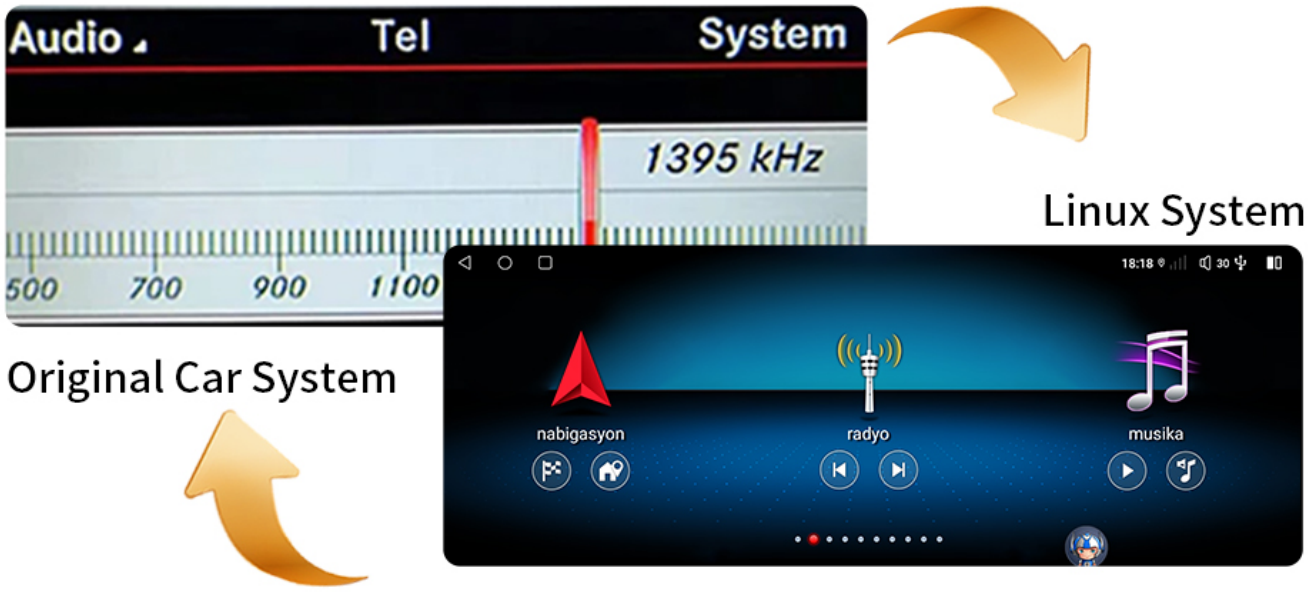
Use USB IN 1 for wired CarPlay and Android Auto.

4. Operating Instructions

Dual System Switching

The device allows for one-click switching between the new Linux system and your original car system. This ensures you

can access all new features while retaining familiar controls and displays.



Seamless transition between the original car system and the new Linux system.

Wireless CarPlay and Android Auto

Enjoy seamless integration with your smartphone. The system supports wireless (and wired) Apple CarPlay and Android Auto, allowing access to navigation, phone contacts, email, notifications, and music through voice commands or touch.

Support Wireless Carplay Android Auto

Allows Stereo to use Various Applications Such as Navigation Music in driving Situations



Wireless CarPlay and Android Auto provide integrated smartphone functionality.



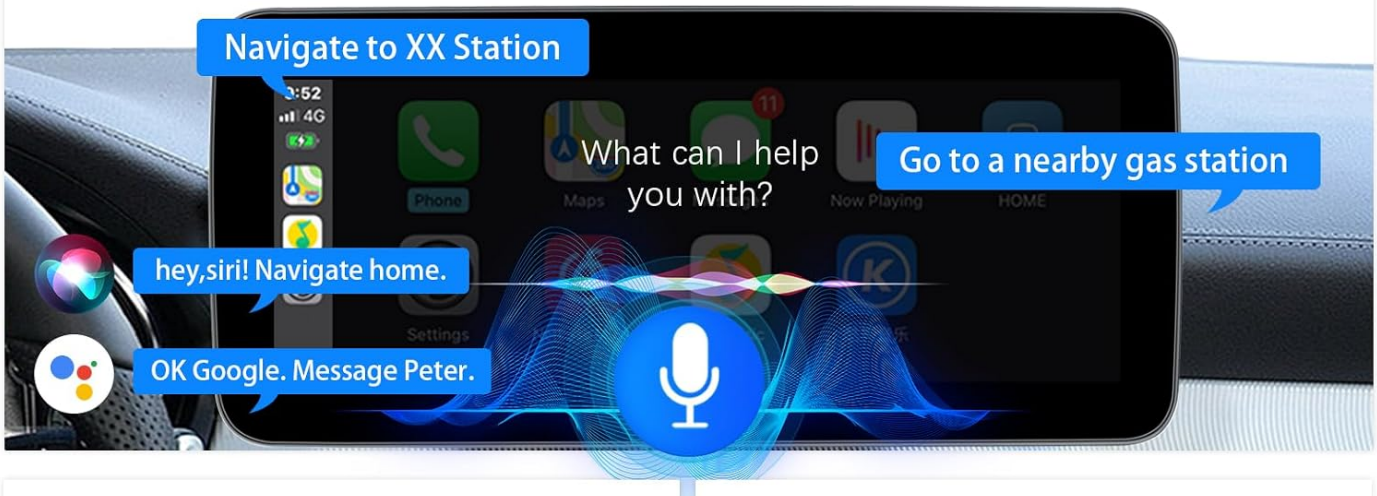
CarPlay, Android Auto, and Mirrorlink interfaces.

Voice Control

Utilize Siri or Google Voice Assistant for hands-free operation, including navigation, calls, and music playback, enhancing safety while driving.

CarPlay with"Hey,Siri",Can still be used while driving

Free your hands and make your travel safer



Third-party Maps
Navigate more options

Support all kinds of mainstream maps, let you travel one step faster

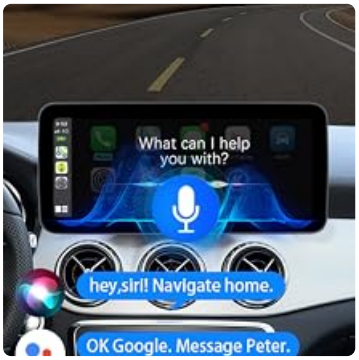


Mobile Music
Always listen to what you want

A variety of music, radio software, whatever you listen to



Voice control for navigation and other functions.



Dedicated voice assistant functionality.

DSP and EQ Settings

The built-in DSP with 16 EQ segments allows for detailed audio customization. Adjust the sound quality to your preference, including speaker positioning and various tuning methods.



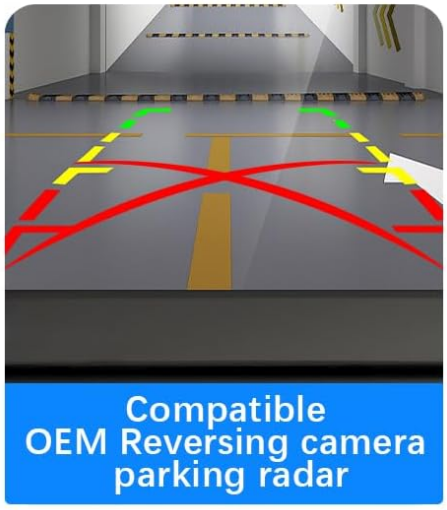
Customize your audio experience with the built-in DSP and EQ.

Retaining Original OEM System Functions

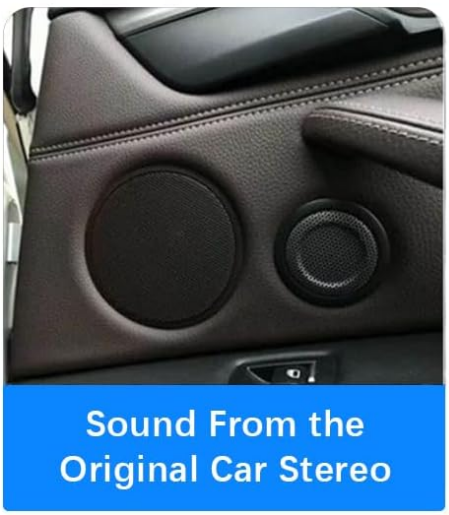
The upgraded display retains all original car functions, including the original car radio, amplifier, factory steering wheel control, original car mouse knob, display of speed, fuel level, oil pressure, safety warnings, and original reverse camera compatibility.

Support Original OEM System













The system fully supports and integrates with your car's existing OEM features.



iDrive control, steering wheel control, original audio output, and original system retention.

Day and Night Mode

The display features automatic light sensitivity, adjusting between day and night modes based on your car's original headlights for optimal visibility.

Day And Night Mode

Automatic light sensitivity adjusts the day and night modeaccording to your car's original headlights



Automatic day and night mode adjustment for improved visibility.

Bluetooth Connectivity

Connect your smartphone via Bluetooth for hands-free calling and audio streaming.



Bluetooth for hands-free calls.

Operating Linux System Video

Watch this video for a demonstration of the Linux system's operation and features, including settings and connectivity options.

Demonstration of the Linux system interface and settings.

5. Maintenance

To ensure the longevity and optimal performance of your Uckazy Android Auto Radio, follow these general maintenance guidelines:

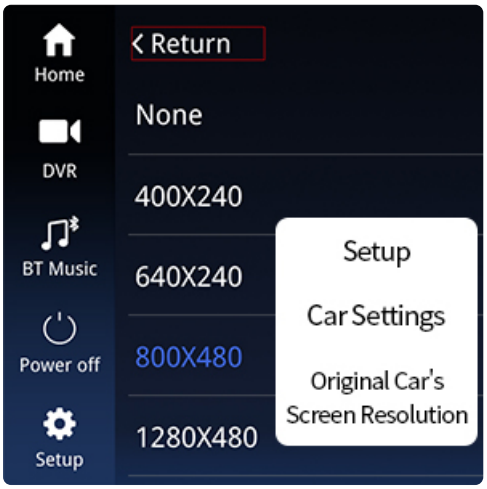
- **Screen Cleaning:** Use a soft, lint-free cloth, slightly dampened with water or a screen-safe cleaner, to gently wipe the display. Avoid abrasive materials or harsh chemicals.
- **Dust Removal:** Regularly use a soft brush or compressed air to remove dust from around the screen edges and buttons.
- **Temperature Control:** Avoid exposing the device to extreme temperatures, both hot and cold, for extended periods.
- **Cable Inspection:** Periodically check all connected cables for any signs of wear or damage. Ensure they are securely plugged in.

6. Troubleshooting

If you encounter issues with your Uckazy Android Auto Radio, consider the following common solutions:

Common Issues and Solutions

- **No Power/Display:** Ensure all power cables are securely connected. Check your car's fuse box for any blown fuses related to the stereo system.
- **No Sound:** Verify that the AUX cable is correctly connected and selected as the audio input. Check the volume levels on both the new unit and your original car stereo. Ensure the original car radio is functioning correctly.
- **CarPlay/Android Auto Not Connecting:**
    a. For wireless connection, ensure Bluetooth is enabled on your phone and paired with the device.
    b. For wired connection, ensure you are using the correct USB IN 1 port and a high-quality data cable.
    c. Check the settings within the unit's 'Smart Phone' menu to ensure CarPlay/Android Auto is enabled.
- **Screen Resolution Issues:** If the display appears distorted or incorrect, navigate to the setup menu and adjust the screen resolution settings to match your original car's screen resolution.



Adjust screen resolution in the setup menu.

General Advice

Based on common customer feedback, many issues are related to incorrect wiring or settings. Please provide clear pictures and a detailed description of the problem when seeking support.

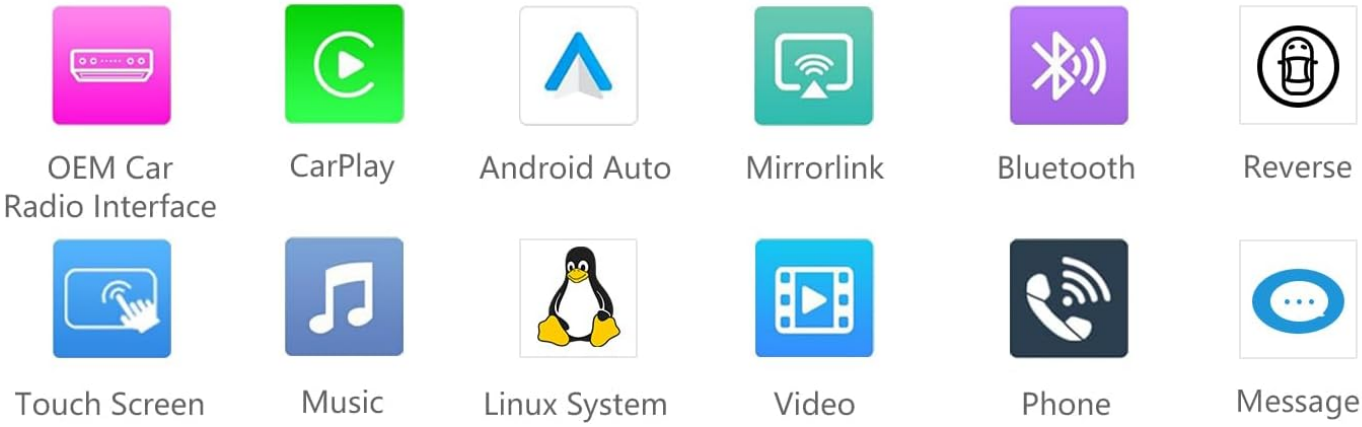
7. Specifications

Feature	Specification
Display Size	10.25 inches
Resolution	1920 x 720 HD LED
Operating System	Linux NTG 4.5 System
Connectivity Technology	Bluetooth, Wi-Fi
Special Features	Android Auto, Apple CarPlay, Built-In Wi-Fi, DSP, IPS 1920*720
Compatible Devices	Smartphone
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4
Item Weight	3.8 pounds
Package Dimensions	14.98 x 7.08 x 7.08 inches
Model Number	102545-LIN
Manufacturer	Uckazy

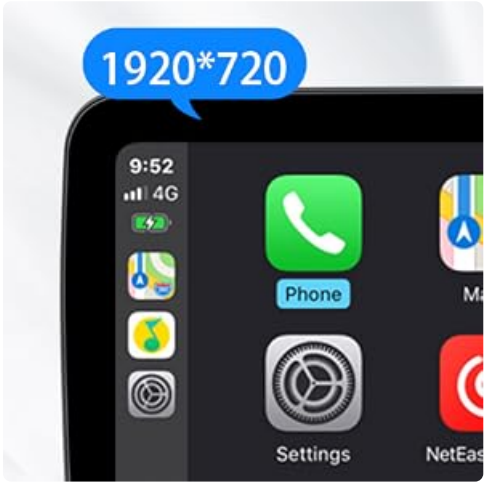
Product Features

It is to replace original car screen with Linux System 10.25 Inch 1920*720 resalution car touchscreen, not only keep the original OEM system, but also add wireless Carplay,wireless Android Auto and wireless mirrorlink Functions.





Key product features and supported functionalities.



High-definition 1920x720 resolution display.

8. Warranty and Support

Uckazy specializes in automotive electronic products and aims to provide professional support. If you experience any issues with your product, please contact the seller or Amazon customer service.
Many common issues can be resolved with guidance on correct wiring or settings. When contacting support, please describe the problem clearly and provide clear pictures if possible.
For more information about Uckazy products, visit the officialUckazy Store on Amazon.

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