Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Uckazy B0DPHK7QF3

Uckazy 12.3-inch Car Radio for BMW 7 Series F01 F02 (2013-2016 NBT System) User Manual

Model: B0DPHK7QF3

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Uckazy 12.3-inch Car Radio. This device is designed for BMW 7 Series F01 and F02 models from 2013 to 2016 with the original NBT System. It integrates advanced features like wireless Carplay, Android Auto, Bluetooth, and multimedia playback while retaining original vehicle functions.
For optimal performance and safety, please read this manual thoroughly before installation and use. If you are unsure about the compatibility of this device with your vehicle, please consult with a professional or contact customer support.

2. Safety Information

- Ensure the vehicle's ignition is off and the battery is disconnected before beginning any installation to prevent electrical shorts or damage.
- Installation should ideally be performed by a qualified technician to avoid improper wiring or damage to the vehicle's electrical system.
- Do not operate the device in a manner that distracts you from driving. Always prioritize road safety.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Use only approved accessories and cables provided with the unit or recommended by the manufacturer.

3. Package Contents

Verify that all items are present in the package:

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

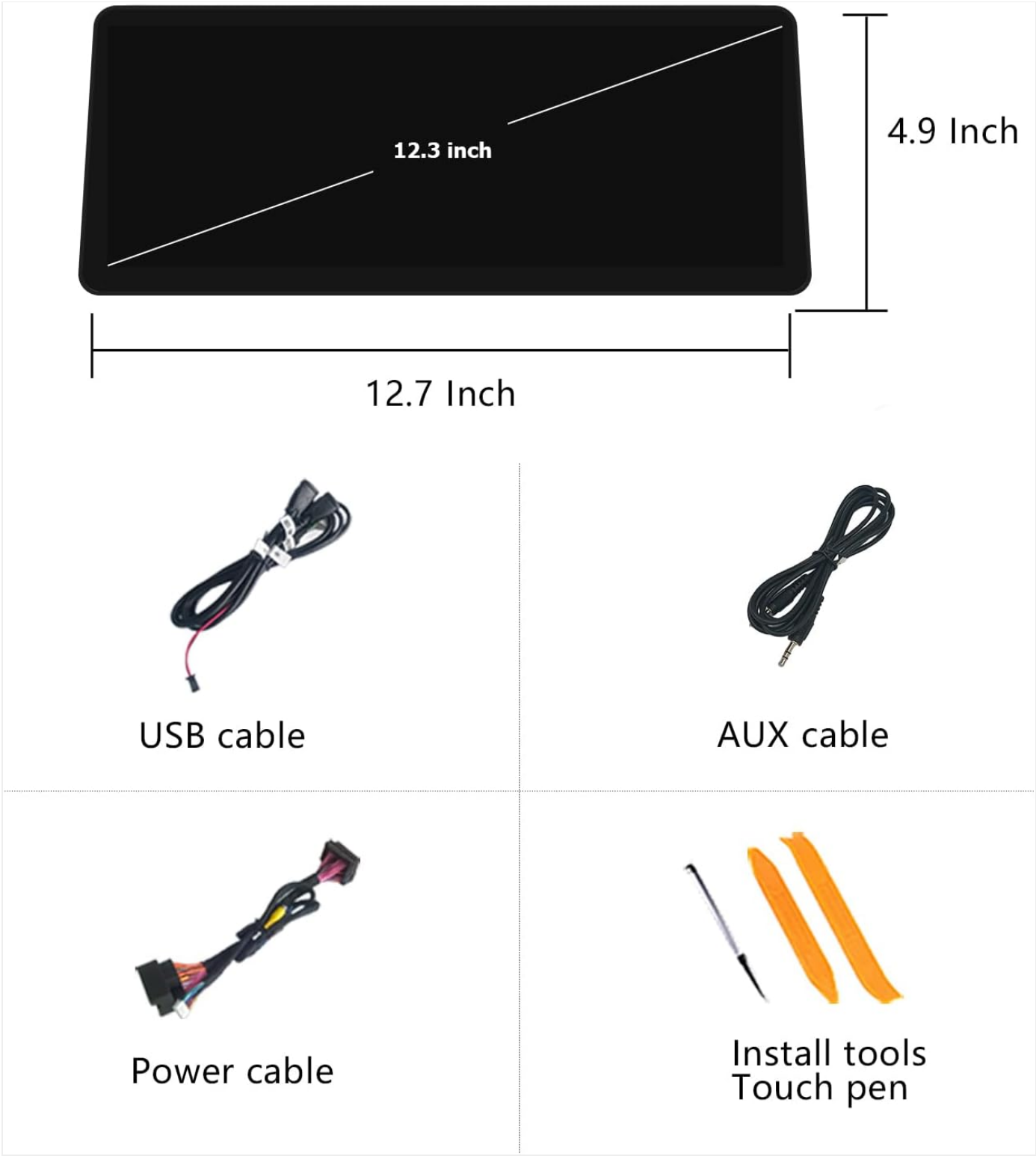


Image: Contents of the Uckazy 12.3-inch Car Radio package, showing the screen, various cables, and tools.

4. Installation Guide

The Uckazy 12.3-inch Car Radio is designed for plug-and-play installation, compatible with BMW 7 Series F01 F02 (2013-2016 NBT System). Professional installation is recommended.

4.1 Fiber Optic Cable Transfer

If your vehicle uses fiber optic cables, follow these steps to transfer them to the new system's harness:

1. Locate the original car CD power cable.
2. Carefully cock the snap on the original power cable connector and pull out the fiber optic cable.

3. Insert the 2P fiber optic harness into the Linux system harness. Ensure it is securely connected to the correct interface.

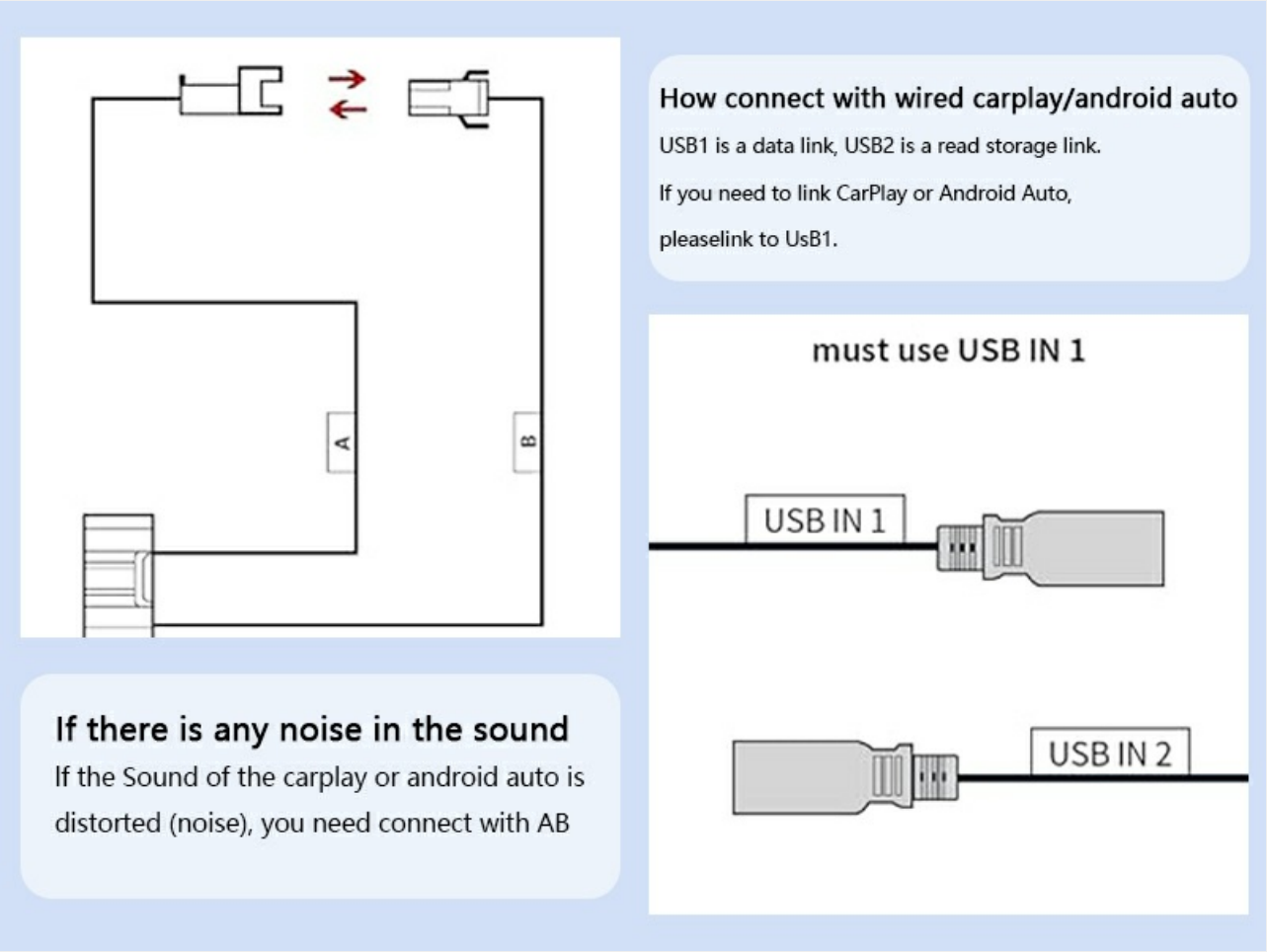


Image: Diagram illustrating the connection of fiber optic cables from the original car CD to the new Linux system harness.

Your browser does not support the video tag.

Video: Step-by-step guide on how to transfer fiber optic cables during installation, addressing potential "no sound" issues.

4.2 Power Cable Connection

Connect the provided power cable to the original car's power cable. Ensure the connection is secure and matches the correct interface.



Image: Detailed view of connecting the new system's power cable to the vehicle's original power cable.

4.3 USB Cable Connection

The system includes two USB ports: USB1 for data link (CarPlay/Android Auto) and USB2 for read storage. For wired CarPlay or Android Auto, always use USB1.

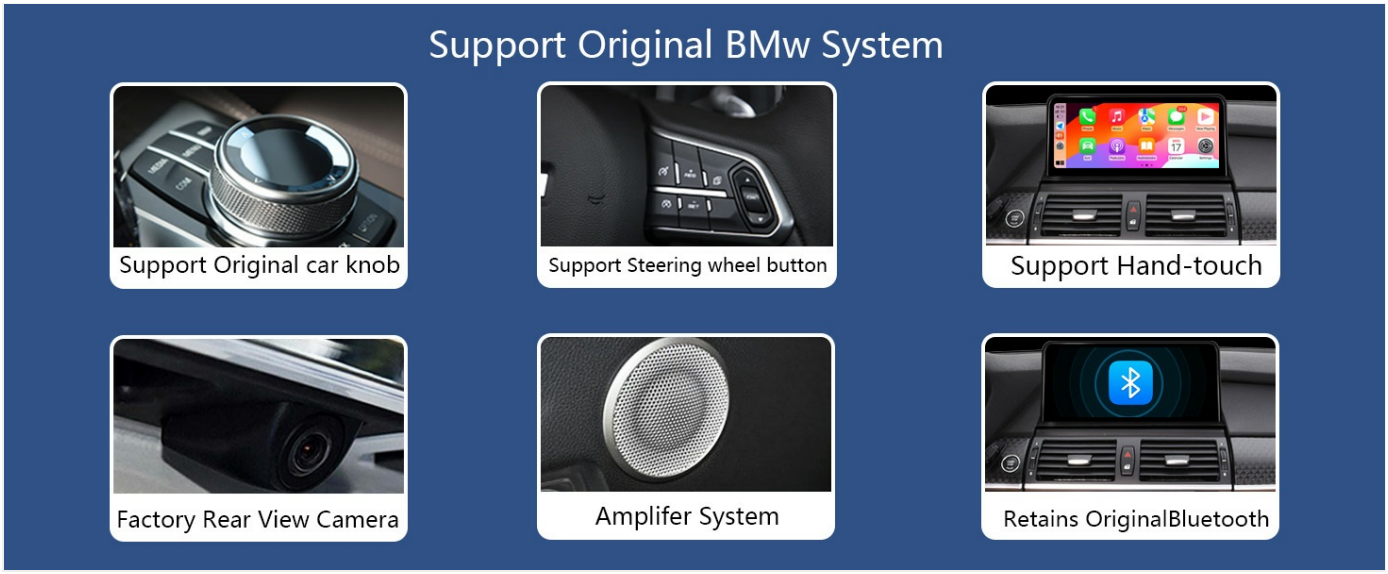


Image: Illustration of USB1 and USB2 ports, indicating USB1 for data link functions like CarPlay and Android Auto.

5. Operating Instructions

5.1 System Overview

The Uckazy Car Radio features a dual system, allowing a one-click switch between the Linux system and the original car system. The upgraded capacitive touch screen retains all original functions while adding new features.



Image: Visual representation of switching between the original car system and the new Linux system with a single click.

Your browser does not support the video tag.

Video: A product overview demonstrating the Linux system's interface and key features on the 12.3-inch screen.

5.2 Wireless CarPlay and Android Auto

The system supports wireless (and wired) Apple CarPlay and Android Auto. To connect wirelessly:

1. Ensure the necessary wires (LVDS and power cord) are connected to the machine.
2. Turn on Bluetooth on your smartphone.
3. On the car radio, navigate to the Bluetooth settings and find the device name (e.g., "CAR-BT-7B:0").
4. Pair your phone with the car radio.
5. Enable Siri voice assistant on your iPhone for CarPlay functionality.

6. Allow all permissions on your phone and wait for the connection to establish.



Image: Display of the CarPlay interface on the Uckazy screen, showing navigation, music, and messaging apps.

Your browser does not support the video tag.

Video: Demonstration of the product's operating system, including navigation through menus and features like CarPlay.

5.3 Display Settings

Adjust display settings for optimal viewing:

- **OEM Screen Resolution:** Access **Setup > Car Settings > Original Car's Screen Resolution** Select the correct resolution (e.g., 800x480) for your original car display to ensure proper information display. If unsure, try each option.
- **Automatic Light Sensitivity:** The system supports automatic light sensitivity, which adjusts day and night modes according to your car's original headlights.

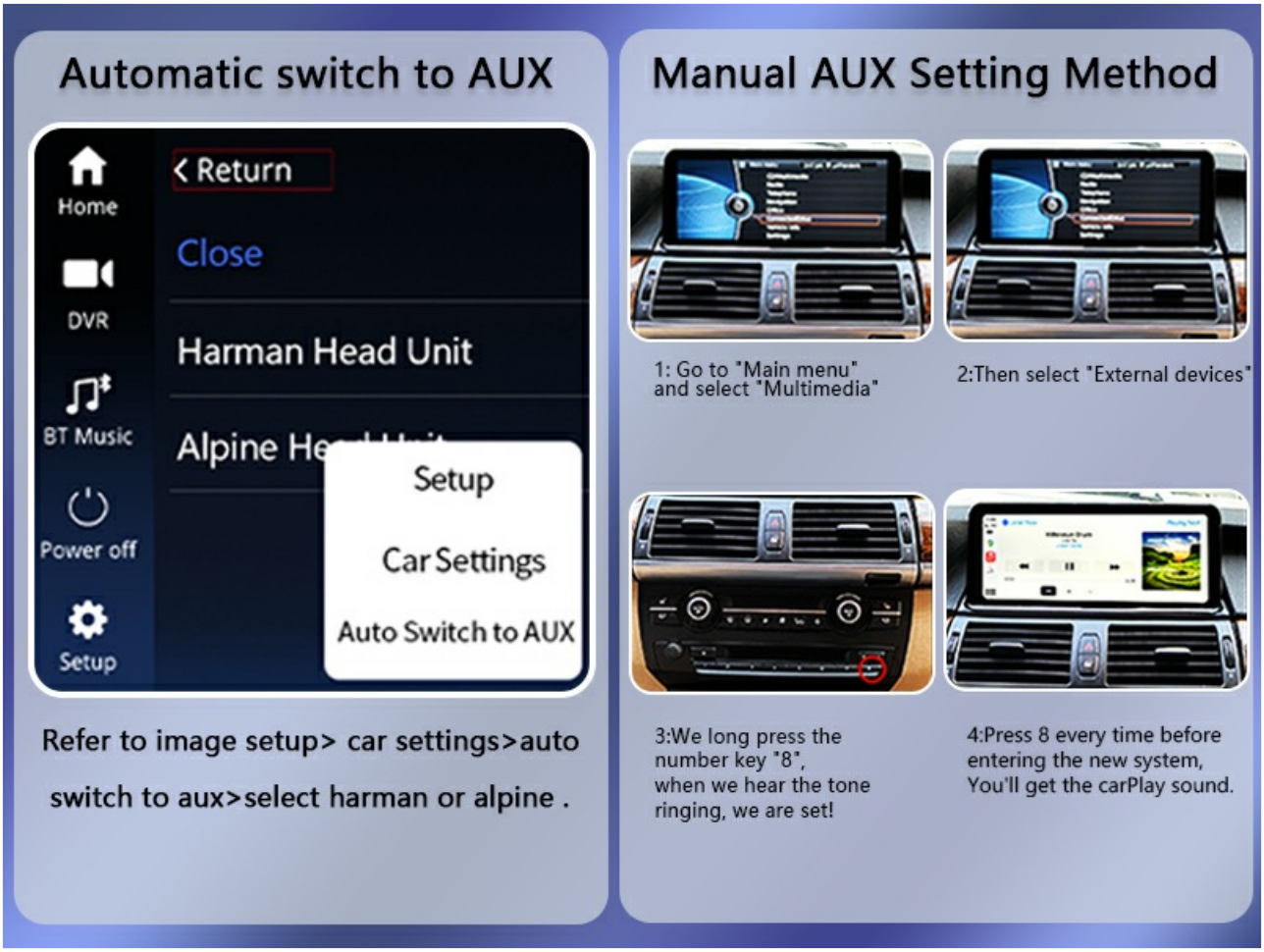


Image: Menu for setting the OEM screen resolution, with options like 800x480 highlighted.

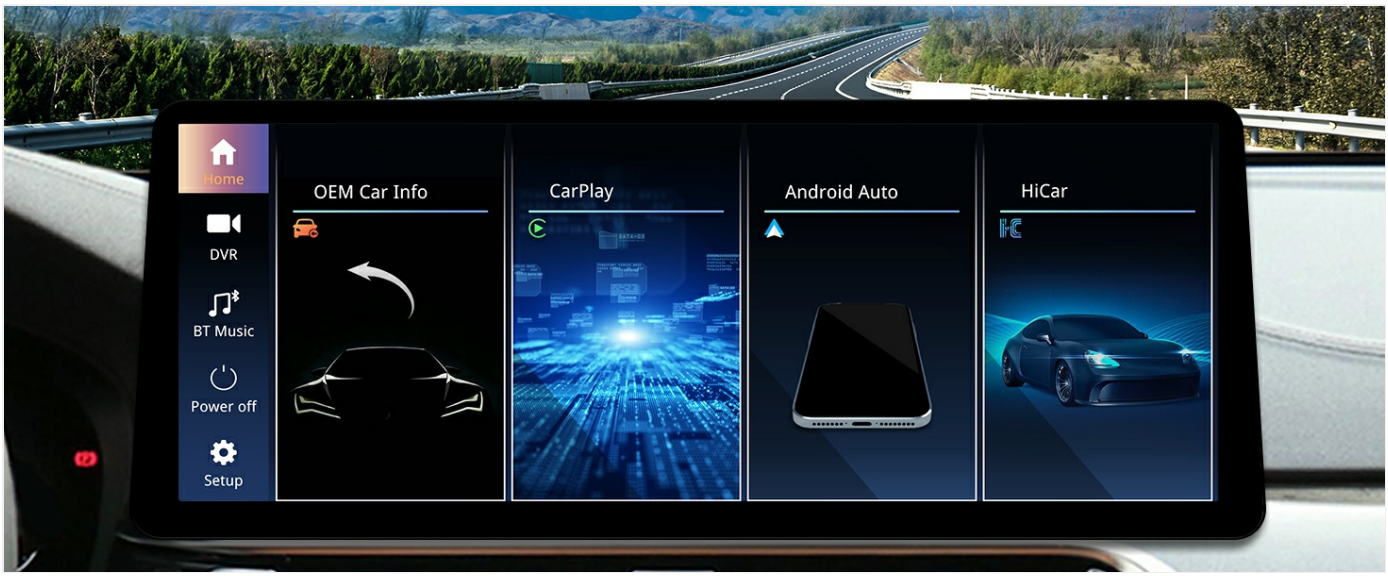


Image: Illustrates the automatic light-sensitive feature, showing how the screen adjusts between day and night modes.

5.4 Audio Settings (AUX Switching)

To ensure audio output from the new system, the AUX input must be correctly configured.

1. First, ensure the stock AUX is plugged in (typically in the manual gear position or passenger side storage box).
2. Navigate to **Setup > Car Settings > Auto Switch to AUX** Select either "Harman Head Unit" or "Alpine Head Unit" based on your vehicle's audio system.
3. For manual AUX setting: Go to the original car's main menu, select "Multimedia," then "External devices." Long press number key "8" until a tone rings. This should enable CarPlay sound.

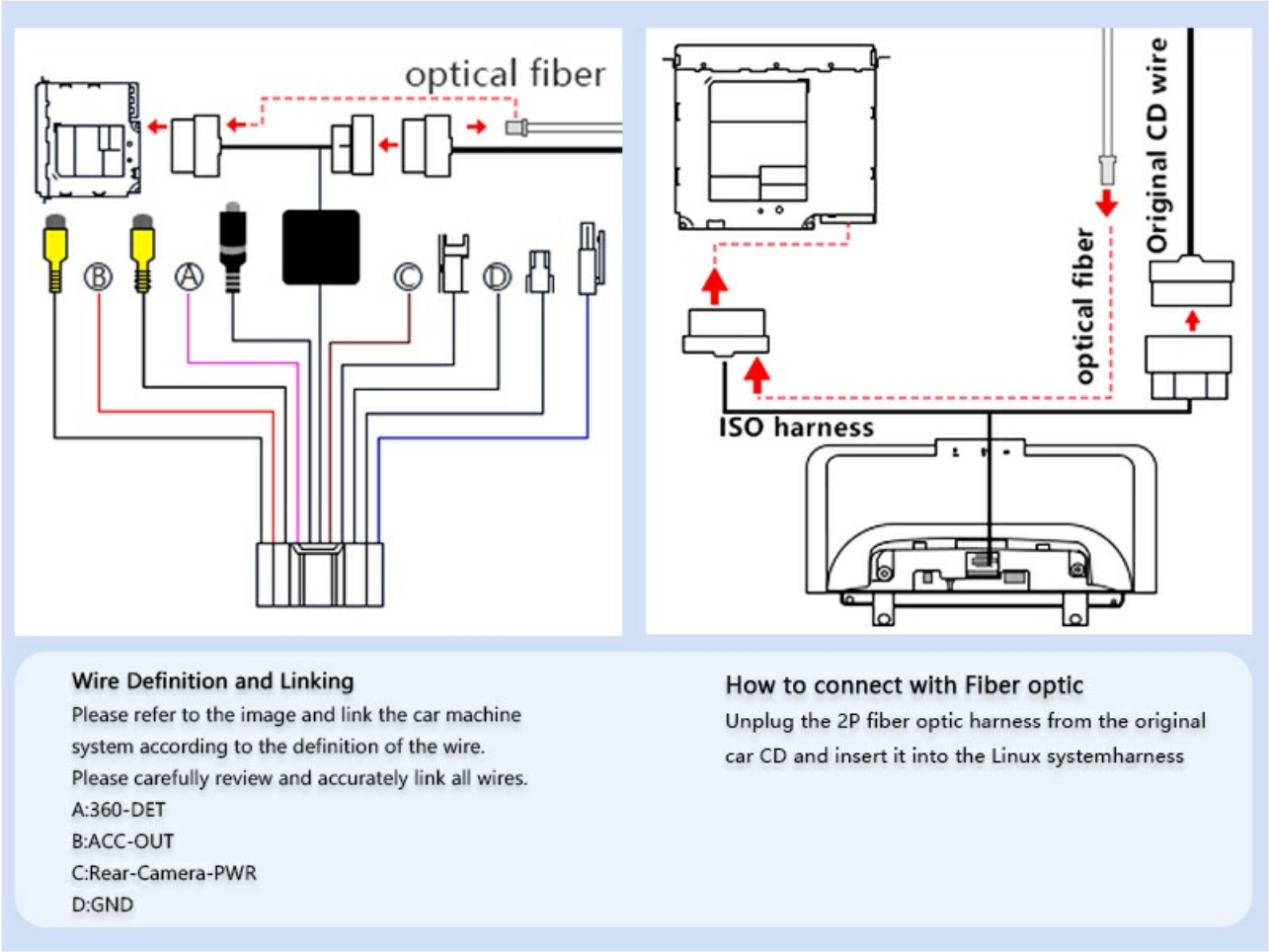


Image: Menu options for automatic AUX switching, allowing selection between Harman and Alpine head units.



Image: Location of the AUX-IN port in the vehicle and the corresponding "Auto Switch to AUX" setting in the car radio menu.

5.5 Original Car System Integration

The system retains and supports various original BMW functions:

- Original car knob control
- Steering wheel button control
- Factory rear view camera display
- Amplifier system compatibility
- Original Bluetooth retention



Image: Visuals demonstrating compatibility with original BMW features such as the iDrive knob, steering wheel controls, and factory camera.

6. Maintenance

- Clean the screen with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- Regularly check cable connections to ensure they are secure.
- Keep the device's ventilation clear to prevent overheating.
- Perform software updates as recommended by the manufacturer to ensure optimal performance and security.

7. Troubleshooting

If you encounter issues, refer to the following common solutions:

- **No Sound:** Ensure fiber optic cables are correctly transferred and the AUX input is properly configured (refer to Section 4.1 and 5.4). If the sound from CarPlay or Android Auto is distorted, check the AB connection as indicated in the wiring diagram.
- **Original Car UI Not Displaying:** Verify the OEM screen resolution setting is correct (refer to Section 5.3).
- **Reverse Camera Not Working:** Check the camera type settings in**Setup > Car Settings > Reversing Settings > Camera Type**. Select "Original" or "Aftermarket" as appropriate.
- **Connectivity Issues (Bluetooth/Wi-Fi):** Ensure Bluetooth is enabled on both the device and your phone. For Wi-Fi, check network availability and password.
- **General Malfunction:** Try restarting the device. If the issue persists, contact technical support.

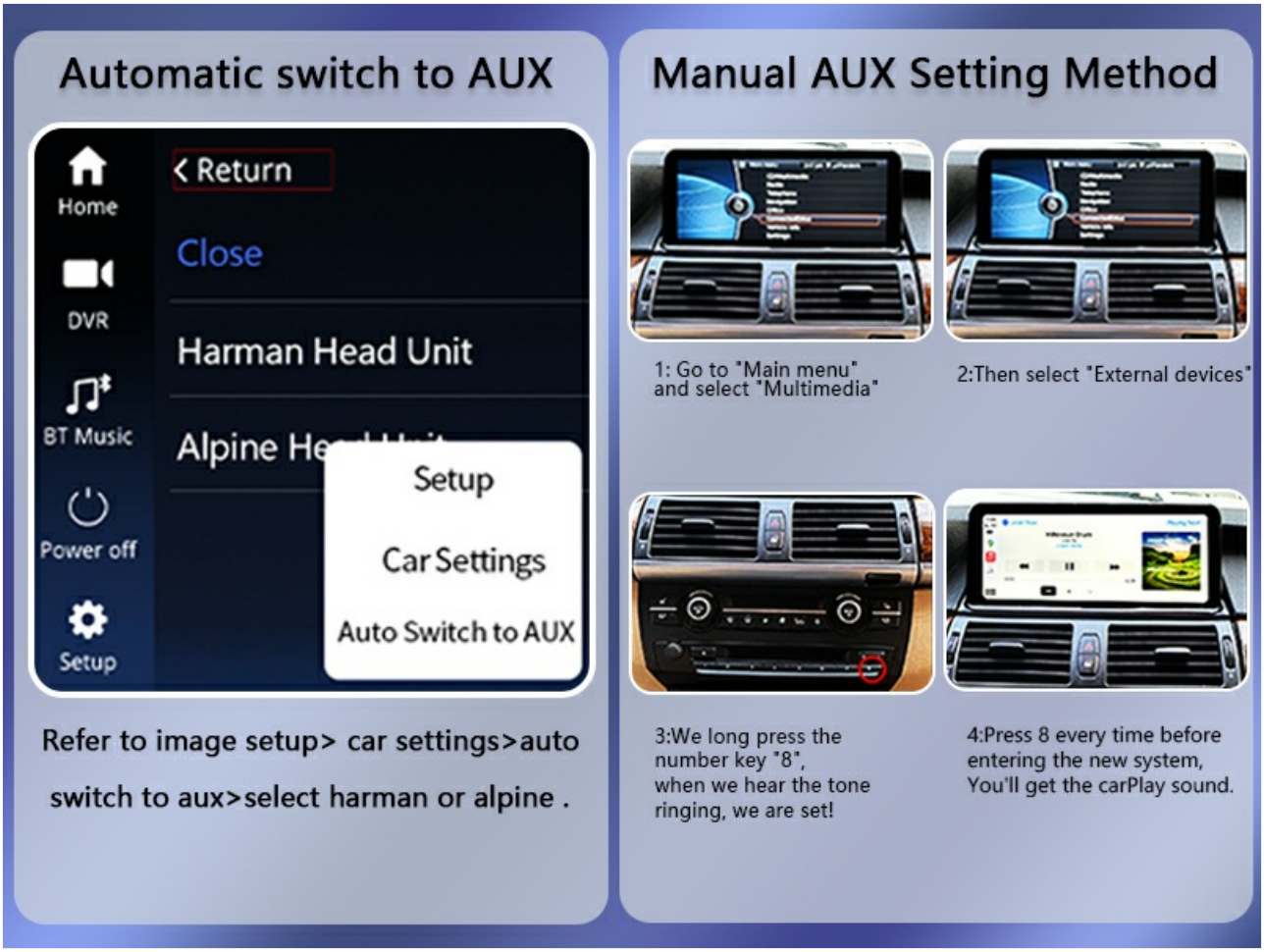


Image: Menu for adjusting camera settings, including camera type and format, useful for troubleshooting reverse camera issues.

8. Specifications

Brand	Uckazy
Model Number	B0DPHK7QF3
Screen Size	12.3 inches
Resolution	1920 * 720 (HD)
Connectivity Technology	Bluetooth, Wi-Fi
Special Features	Touchscreen, Wireless CarPlay, Wireless Android Auto, Mirrorlink, Built-in DSP with 16 EQ segments, Dual System (Linux/Original Car)
Compatible Devices	Smartphone
Audio Output Mode	Stereo
Control Method	Touch, Voice

9. Warranty and Support

Warranty: This product comes with a 1-year manufacturer's warranty.

Technical Support: If you encounter any problems during installation or operation, such as sound issues, original car UI not displaying, or setup difficulties, please contact the seller, Uckzay Factory Outlet, for technical assistance. They can provide solutions and guidance.
You can typically find seller contact information on the product's purchase page or through your order history.



Image: Information regarding technical support, advising users to contact the seller for assistance with installation or operational issues.

© 2024 Uckazy. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B0DPHK7QF3

More documents and user manuals: **https://manuals.plus/**