Uckazy E60E92 CCC-LIN System

Uckazy 15.8 Inch Android Auto Radio for BMW 3 5 Series CCC E60 E61 E62 E92 2005-2008 Instruction Manual

Model: E60E92 CCC-LIN System | Brand: Uckazy

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Uckazy 15.8 Inch Android Auto Radio. This advanced car stereo system is designed to upgrade your vehicle's infotainment experience with a large IPS touch screen, wireless Apple CarPlay, wireless Android Auto, and a dual system that integrates seamlessly with your original car functions.

2. Compatible Models & Year

This device is a plug-and-play solution suitable for BMW 3 and 5 Series CCC E60, E61, E62, and E92 models manufactured between 2005 and 2008. It is crucial to verify your vehicle's compatibility before installation. If you are unsure whether this device is suitable for your vehicle, please contact our support team for assistance.

Compatible Models & Year

For BMW 3 Series E90 E91 E92 E93 (2005-2008) With CCC System
For BMW 5 Series E60 E61 E63 E64 (2005-2008) With CCC System

Note :
Before you purchase , please make sure your car system is CCC system firstly .If you can't make sure by yourself, you can get help from us.

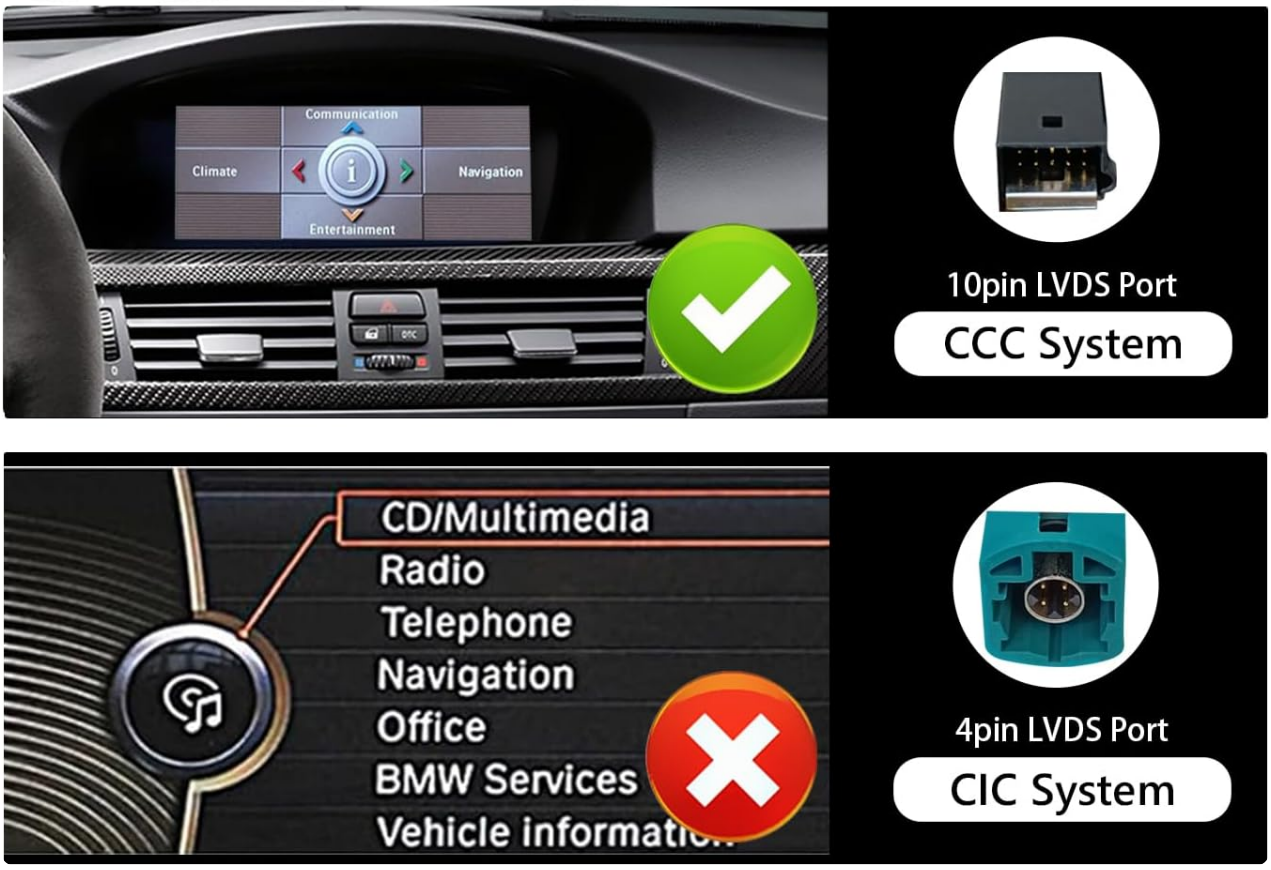


Image: Compatible BMW Models and CCC System Identification. This image illustrates the compatible BMW 3 and 5 Series models (E90, E91, E92, E93, E60, E61, E63, E64) from 2005-2008 with CCC System. It also shows how to identify a CCC system by its 10-pin LVDS Port, distinguishing it from a CIC System with a 4-pin LVDS Port.

3. Product Features

- **15.8-inch Ultra-Narrow IPS Screen:** Features a 1920*720 resolution IN-CELL screen with full lamination technology, reducing reflection by 75% for clearer visuals. The screen is made of zinc alloy for high strength and wear resistance, absorbing vibration and noise.
- **Dual System Integration:** Seamlessly switch between the Linux system and your original car system with a single click. Retains all original car functions including radio, amplifier, steering wheel control, iDrive knob, display of speed, fuel level, oil pressure, safety warnings, and original reverse camera.
- **Wireless Connectivity:** Supports wireless (wired) Apple CarPlay, wireless (wired) Android Auto, and wireless MirrorLink for iOS and Android phones. Includes Bluetooth 5.0 and Wi-Fi.

- **Built-in DSP:** Equipped with a Digital Signal Processor (DSP) with 16 EQ segments for enhanced audio quality, allowing for reverberation, equalization, compression, and delay adjustments.
- **Enhanced Navigation & Voice Control:** Access map navigation, phone contacts, email, notifications, music, and more through voice assistants like Siri or Google Voice Assistant, promoting safer driving.
- **Camera Functionality:** Compatible with OEM reversing camera parking radar, supports aftermarket reverse cameras, and front view camera DVR (CVBS input).
- **Day and Night Mode:** Automatic light sensitivity adjusts the display mode based on your car's original headlights for optimal visibility.

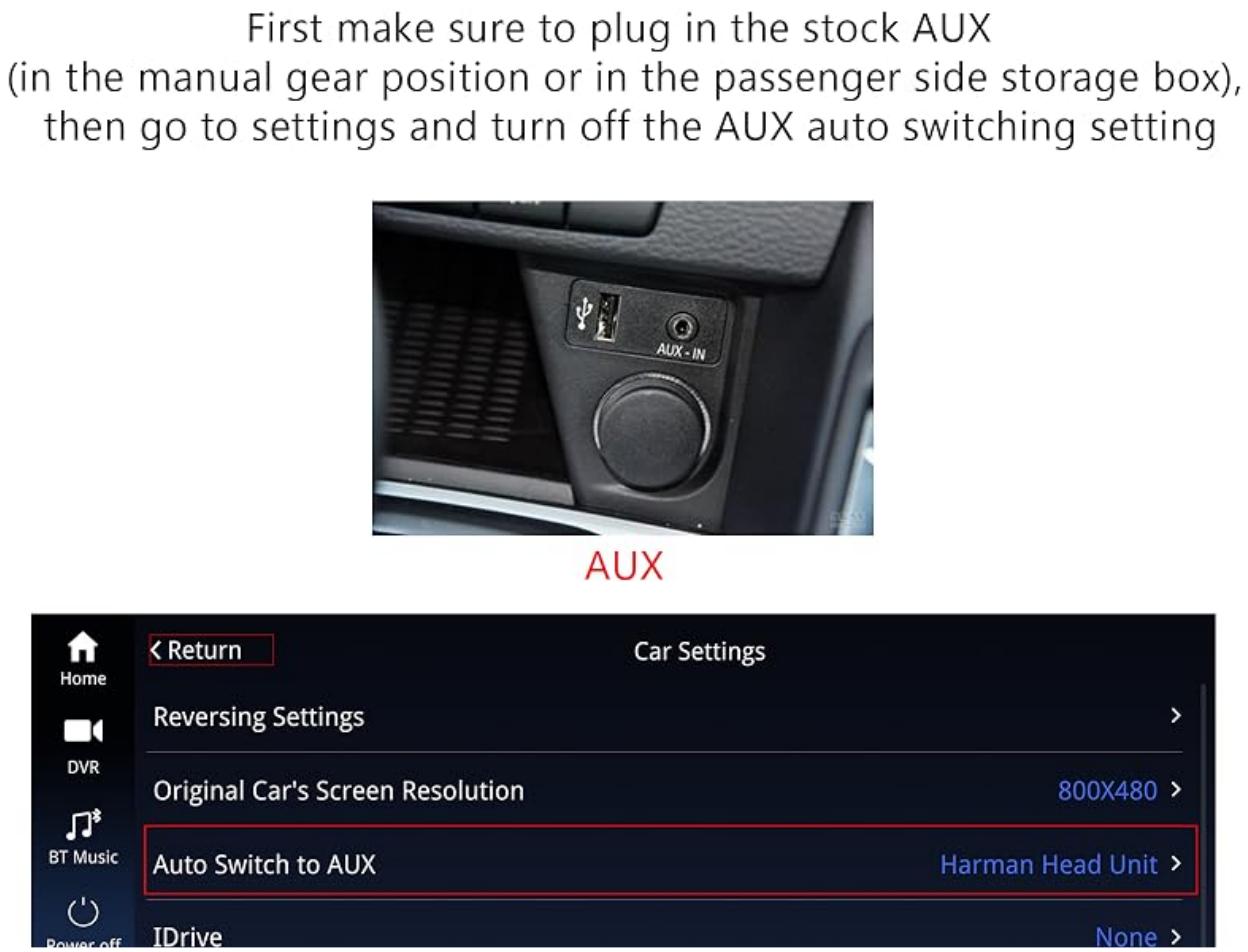


Image: Product Features Overview. This image highlights the key features of the 15.8-inch screen, including Linux System, CarPlay, Android Auto, Mirrorlink, Bluetooth, Reverse Camera support, Touch Screen, Music, Video, and Phone functions.

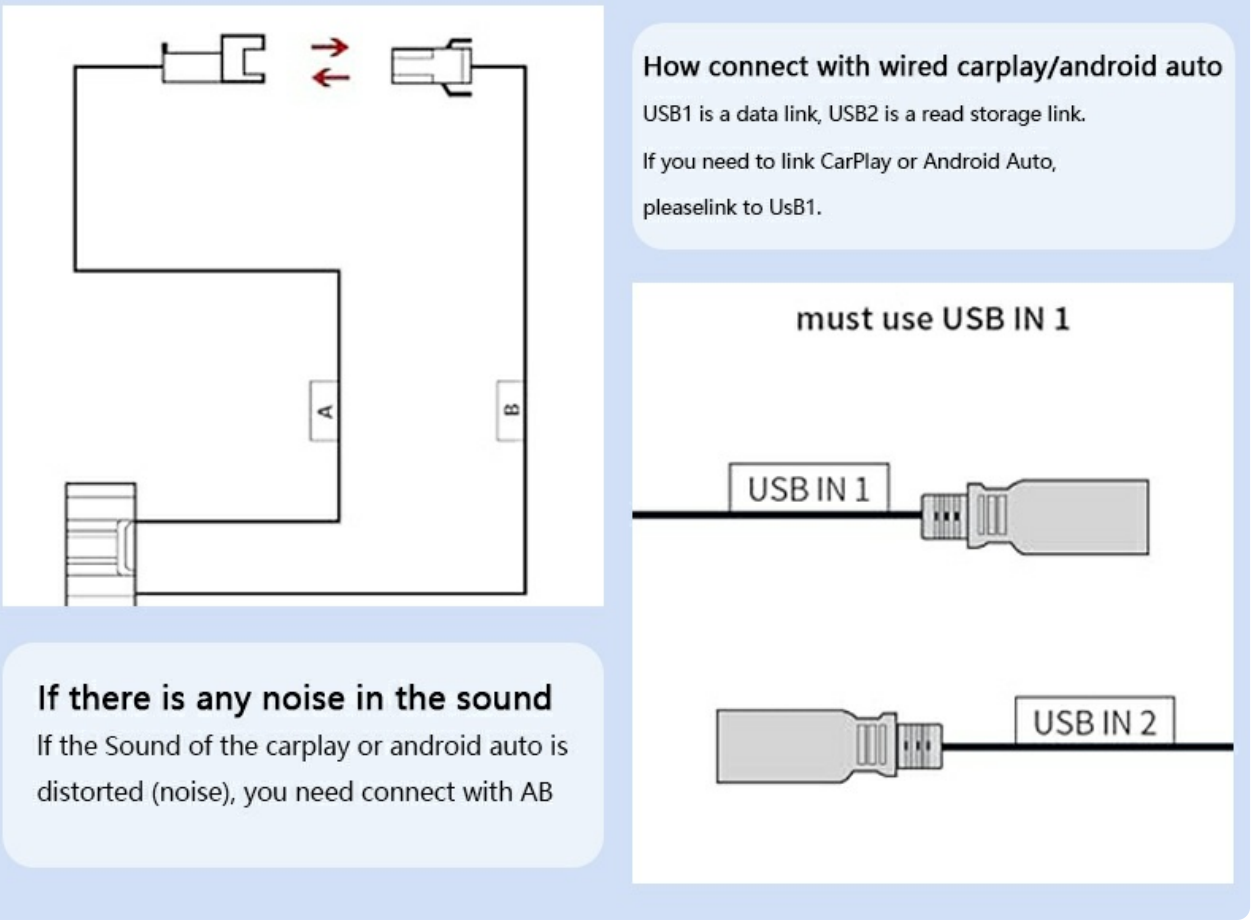


Image: Built-in DSP with 16 EQ Segments. This image shows the on-screen equalizer interface, demonstrating the 16 digital signal processors (DSPs) for audio customization.

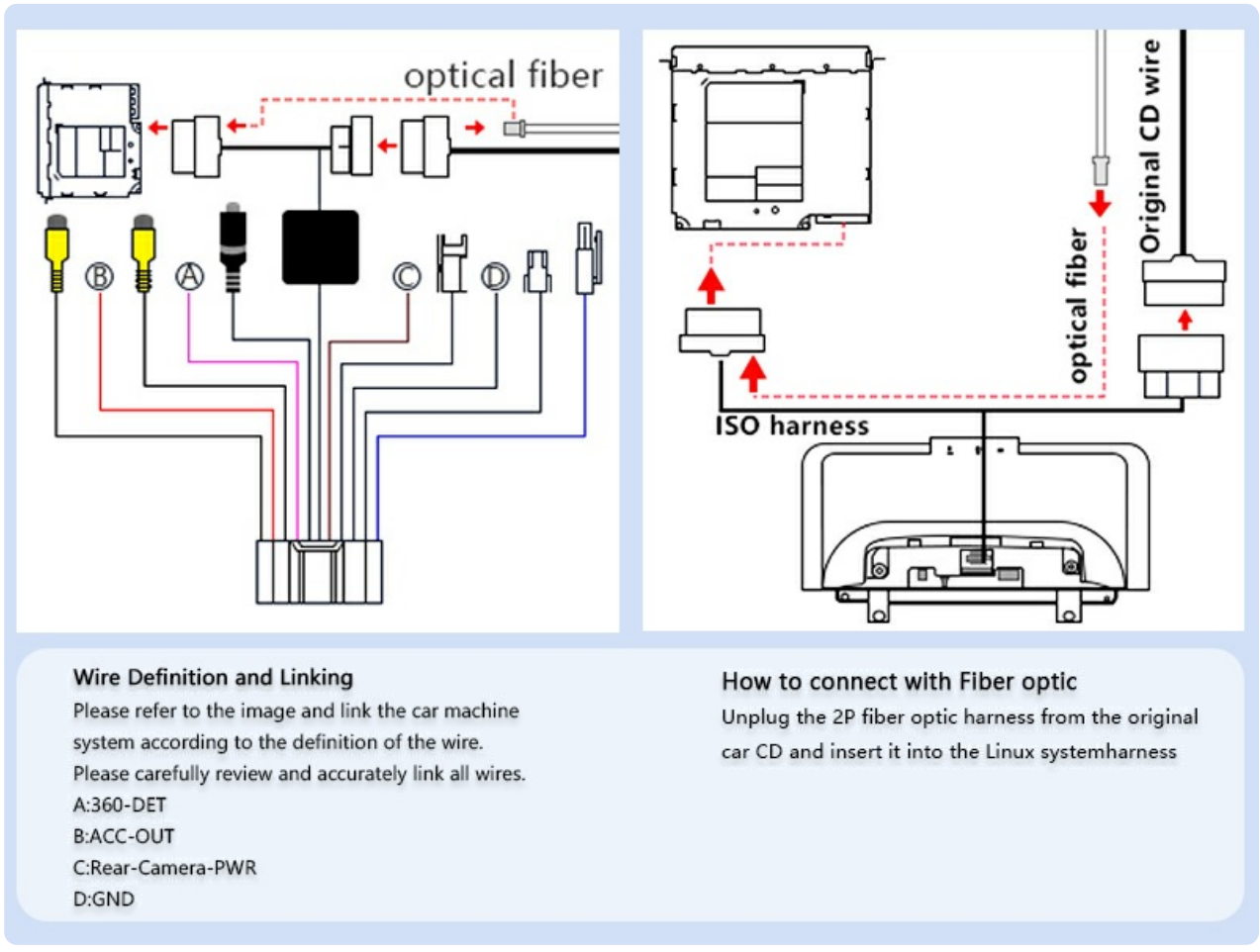


Image: Wireless CarPlay and Android Auto Support. This image illustrates the wireless CarPlay and Android Auto interfaces on

the 15.8-inch screen, showing various applications like Maps, Phone, Music, and Messages.

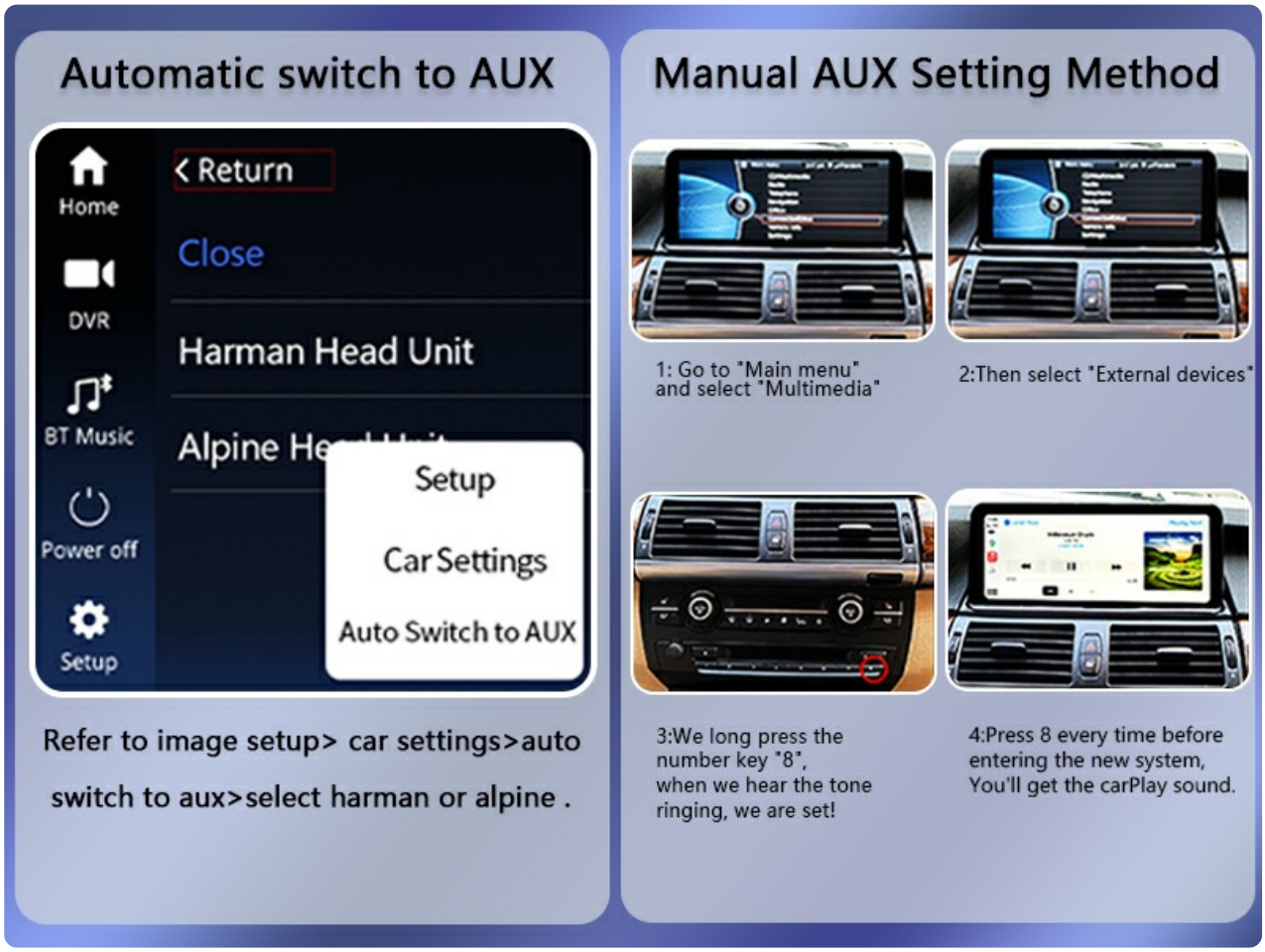


Image: Support for Original OEM System Functions. This image displays various original BMW features supported by the new unit, including steering wheel control, OEM reversing camera compatibility, iDrive control, original car stereo sound, original CD retention, and original car system retention.

4. Setup & Installation

Professional installation is recommended. Ensure the vehicle's power is off before beginning installation. Follow the steps carefully to avoid damage to your vehicle or the device.

4.1. Installation Process Overview

Video: CCC-15.8' ultra narrow BMW carplay installation process. This video provides a step-by-step guide on how to install the 15.8-inch CarPlay unit in a BMW CCC system, covering dashboard disassembly, wiring, and reassembly.

4.2. Wiring and Connections



Image: Wire Definition and Linking Diagram. This diagram illustrates the wire definitions and how to link them according to the car machine system. Carefully review and accurately link all wires: A:360-DET, B:ACC-OUT, C:Rear-Camera-PWR, D:GND.

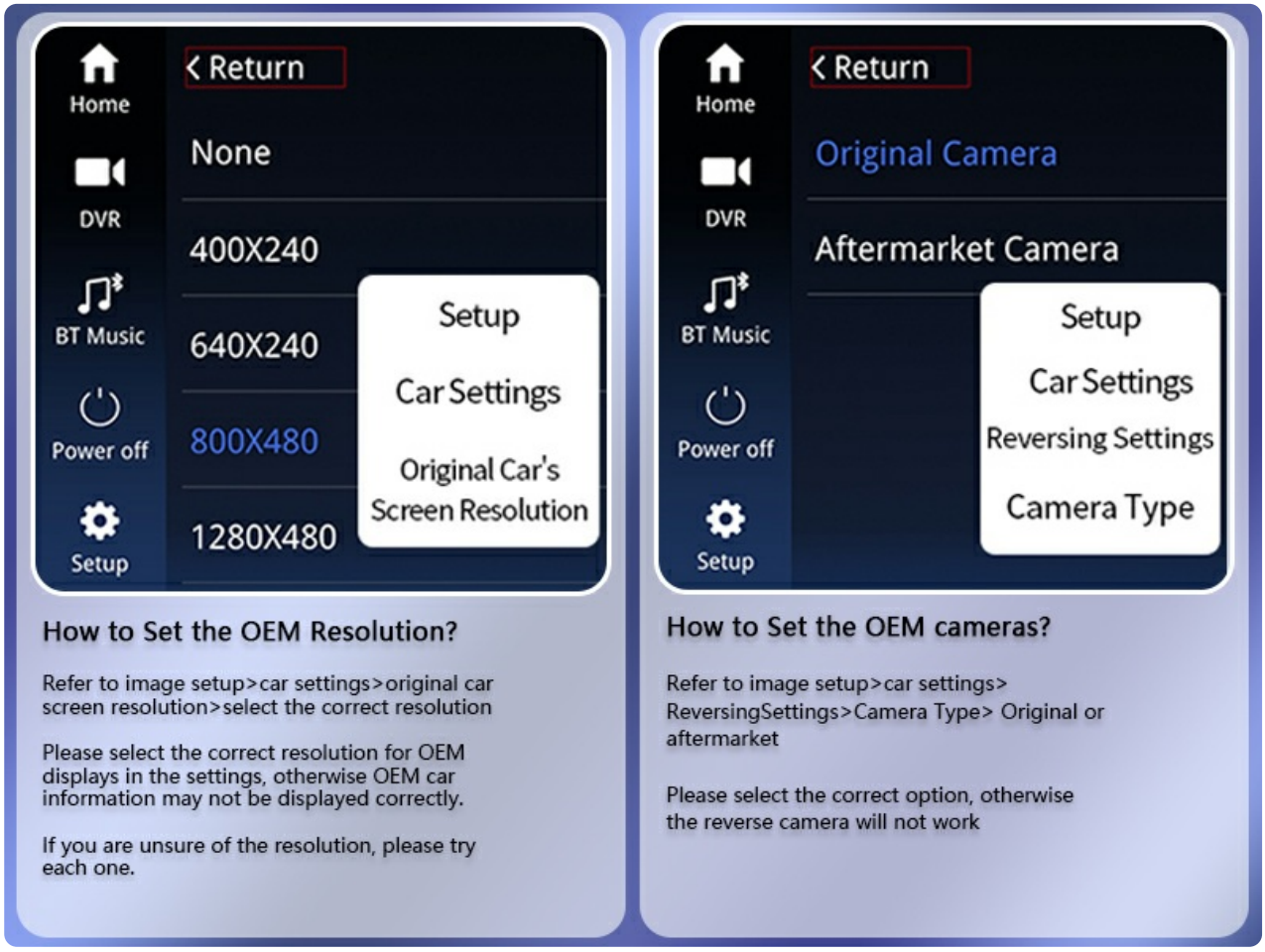


Image: Fiber Optic Connection Guide. To connect with fiber optic, unplug the 2P fiber optic harness from the original car CD

and insert it into the Linux system harness.



Image: Wired CarPlay/Android Auto USB Connection. USB1 is a data link, USB2 is a read storage link. If you need to link CarPlay or Android Auto, please link to USB1. If there is any noise in the sound, you may need to connect with AB.

4.3. Audio Setup

Video: How to link sound in Linux system. This video demonstrates the process of connecting the sound for the Linux system, including optical fiber cable management and power cord connections.

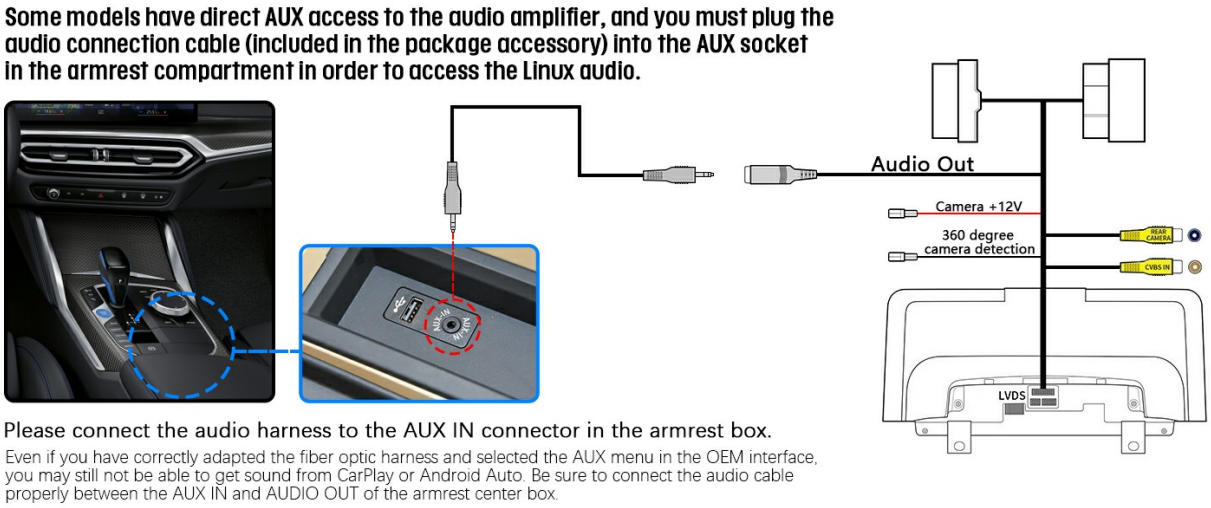


Image: Automatic AUX Switch Setup. First, make sure to plug in the stock AUX (in the manual gear position or in the passenger side storage box), then go to settings and turn off the AUX auto switching setting. Refer to image setup > car settings > auto switch to aux > select Harman or Alpine.

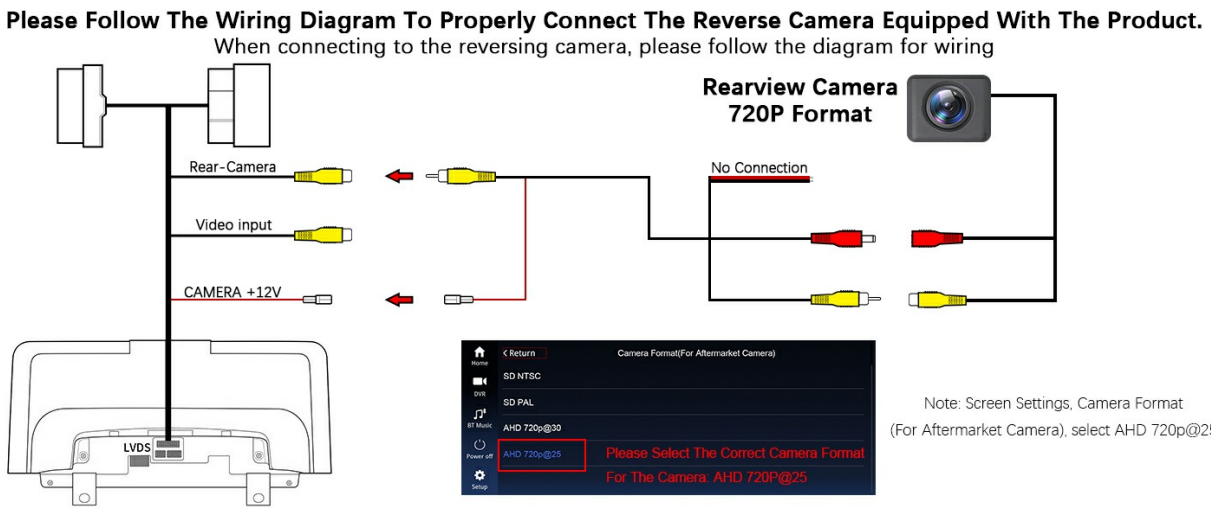


Image: Manual AUX Setting Method. 1. Go to "Main menu" and select "Multimedia". 2. Then select "External devices". 3. Long press the number key "8" until you hear a tone ringing. 4. Press 8 every time before entering the new system to get the CarPlay sound.

4.4. Camera Settings



Image: OEM Screen Resolution Settings. To set the OEM resolution, refer to image setup > car settings > original car screen resolution > select the correct resolution. Select the correct option, otherwise OEM car information may not be displayed correctly. If unsure, try each one.



Image: OEM Camera Settings. To set the OEM cameras, refer to image setup > car settings > reversing settings > camera type > original or aftermarket. Select the correct option, otherwise the reverse camera will not work.

5. Operating Instructions

5.1. CarPlay / Android Auto

Once installed, connect your smartphone wirelessly via Bluetooth to enable Apple CarPlay or Android Auto. You can also use a wired connection via USB1. This allows you to access navigation, phone contacts, email, notifications, music, and more directly on the 15.8-inch screen.



Image: CarPlay Voice Control and Navigation. This image demonstrates using voice commands with Siri or Google Assistant for navigation and other functions while driving, such as finding a nearby gas station or messaging contacts.

5.2. Dual System Switching

The device allows for one-click switching between the new Linux system and your original BMW car system. This ensures that all original functionalities are retained and accessible.

Product Features

It is to replace original car screen with Linux System 15.8 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,



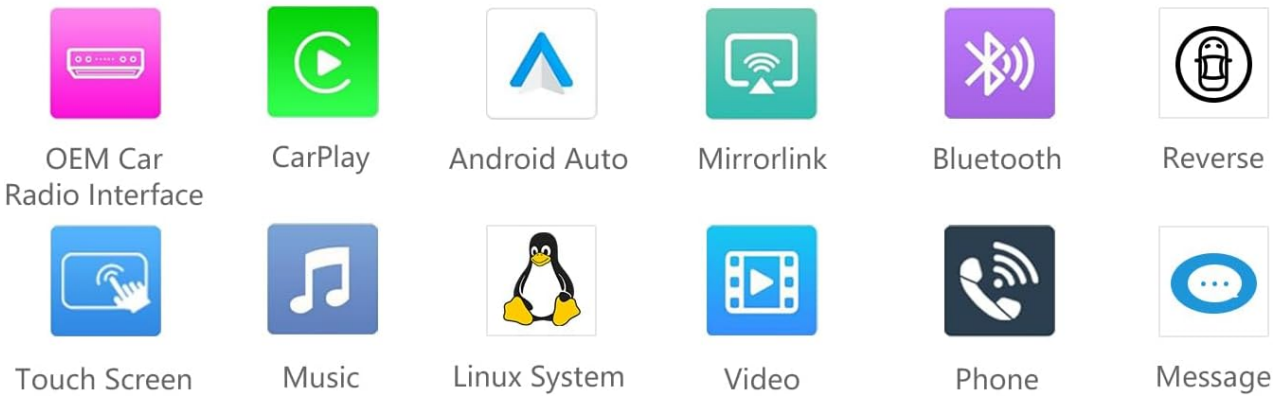


Image: One-Click Switching Between Dual Systems. This image visually explains how to switch between the original car CCC system and the new Linux system with a single click.

5.3. Camera Function

The unit supports your existing OEM reversing camera and allows for the integration of aftermarket reverse cameras and front view DVR cameras. This enhances safety and convenience during parking and maneuvering.

Camera Function

Compatible OEM Reversing camera parking radar
Support aftermarket reverse camera
Support front view camera DVR (CVBS input)



Image: Camera Function Display. This image shows the 15.8-inch screen displaying a rearview camera feed with parking guidelines, indicating compatibility with OEM and aftermarket cameras.

5.4. Day and Night Mode

The screen automatically adjusts its brightness and display mode (day or night) based on your car's original headlight settings, ensuring optimal visibility in various lighting conditions.

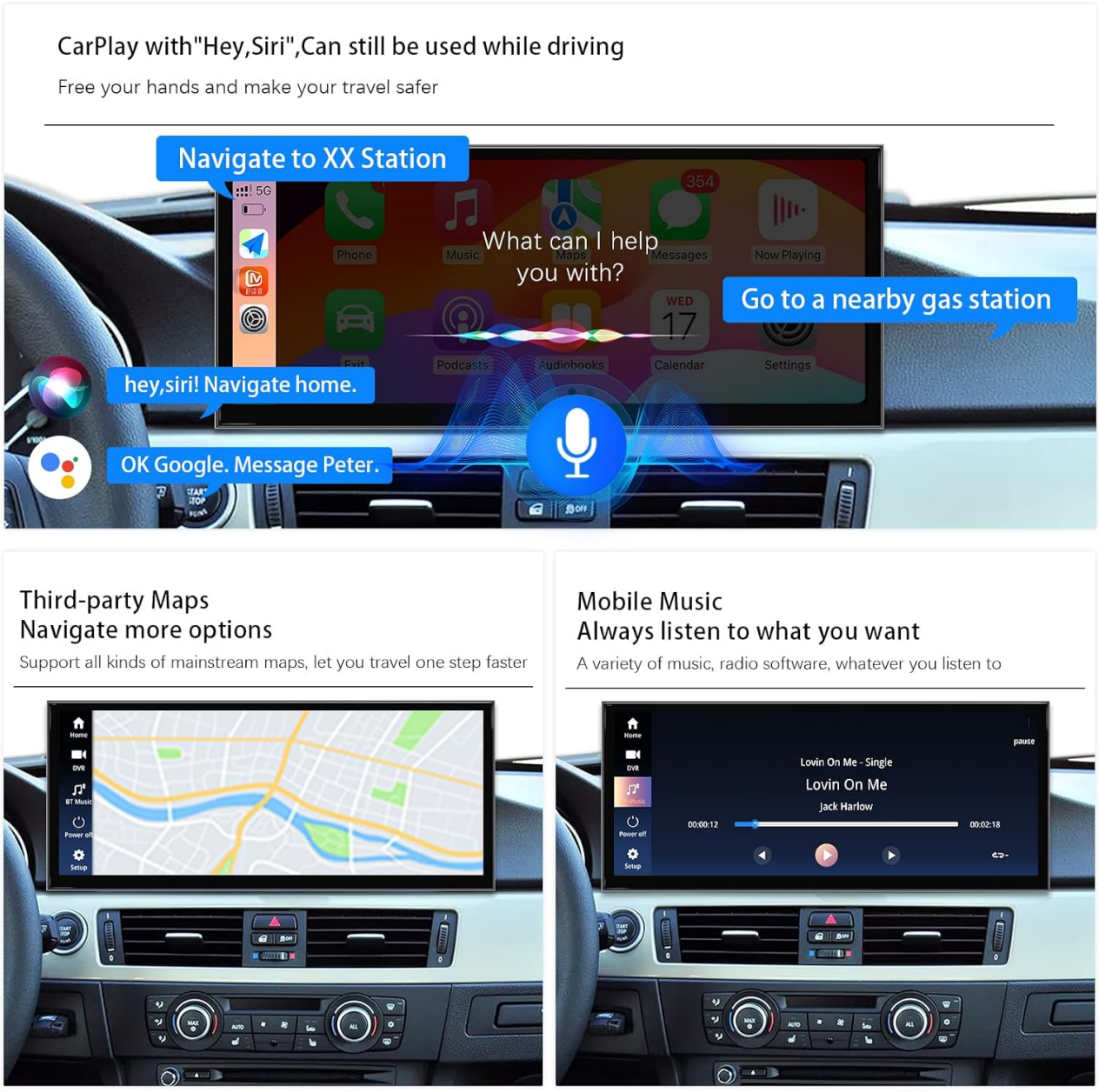


Image: Day and Night Mode Display. This image illustrates the automatic adjustment of the screen's display between day mode (bright, clear map) and night mode (darker, subdued map) based on ambient light conditions.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the screen. Avoid abrasive materials or harsh chemicals that could damage the display.
- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to the latest features. Updates can typically be installed via USB.
- **Temperature:** Avoid exposing the device to extreme temperatures for prolonged periods.

7. Troubleshooting

If you encounter any issues during installation or operation, such as sound problems, CarPlay not displaying, or the

original car UI not appearing, please refer to the following:

- **Sound Issues:** Ensure all audio harnesses are correctly connected, especially the AUX IN connector in the armrest box. Verify AUX auto-switching settings.
- **Display Problems:** Check OEM screen resolution settings and camera type settings to ensure they are correctly configured for your vehicle.
- **Connectivity:** Ensure Bluetooth and Wi-Fi are enabled on your phone and the device for wireless CarPlay/Android Auto.

For persistent issues or complex problems, our engineers are available 24 hours a day to provide technical support.



Image: Technical Support Contact Information. This image highlights the steps to contact the seller for technical support, emphasizing that engineers are available 24/7 to assist with installation, sound, CarPlay, or original car UI display issues.

8. Specifications

- **Screen Size:** 15.8 inches
- **Resolution:** 1920*720
- **Screen Type:** IPS Touchscreen, IN-CELL, Full Lamination
- **Material:** Zinc Alloy (screen frame)
- **Connectivity:** Bluetooth 5.0, Wi-Fi, USB, 3.5mm Jack
- **Compatible Devices:** Smartphone
- **Audio Output Mode:** Stereo
- **Surround Sound Channel Configuration:** 6.0
- **Number of Channels:** 6
- **Video Encoding:** H.264, H.265/HEVC
- **Item Weight:** 5.79 pounds
- **Package Dimensions:** 17 x 8.4 x 7.12 inches

9. Warranty & Support

Uckazy provides comprehensive after-sales support for this product. If you encounter any problems during the installation process or product usage, please do not hesitate to contact us. Our dedicated team of engineers is available 24 hours a day to reply and help you solve all issues.
The product is covered by a 30-day refund/replacement policy through Amazon.



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