Uckazy B0G4FTN9D2

Uckazy 15.8 Inch Android Auto Radio User Manual

Model: B0G4FTN9D2

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Uckazy 15.8 Inch Android Auto Radio. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.
This device is designed for specific BMW models with the CIC system:

- BMW X3 F25, X4 F26 (2011-2013) with CIC System
- BMW 5 Series GT F07 (2009-2012) with CIC System

If you are uncertain about your vehicle's compatibility, please contact customer support for assistance.

2. What's in the Box

Verify that all components are present before beginning installation:

- 15.8" Large Display Screen
- Special Vehicle Installation Bracket (X3X45GT)
- Plug and Play Power Cord
- Functional User Manual
- Touch Pen and Installation Tool

3. Setup and Installation

Follow these steps carefully for proper installation. It is recommended to disconnect the car battery before starting any electrical work.

3.1. Disassembly of Original Components

Use the provided installation tool to carefully pry open the trim around the original car display and radio unit. Unplug all power cords and data cables from the original components.

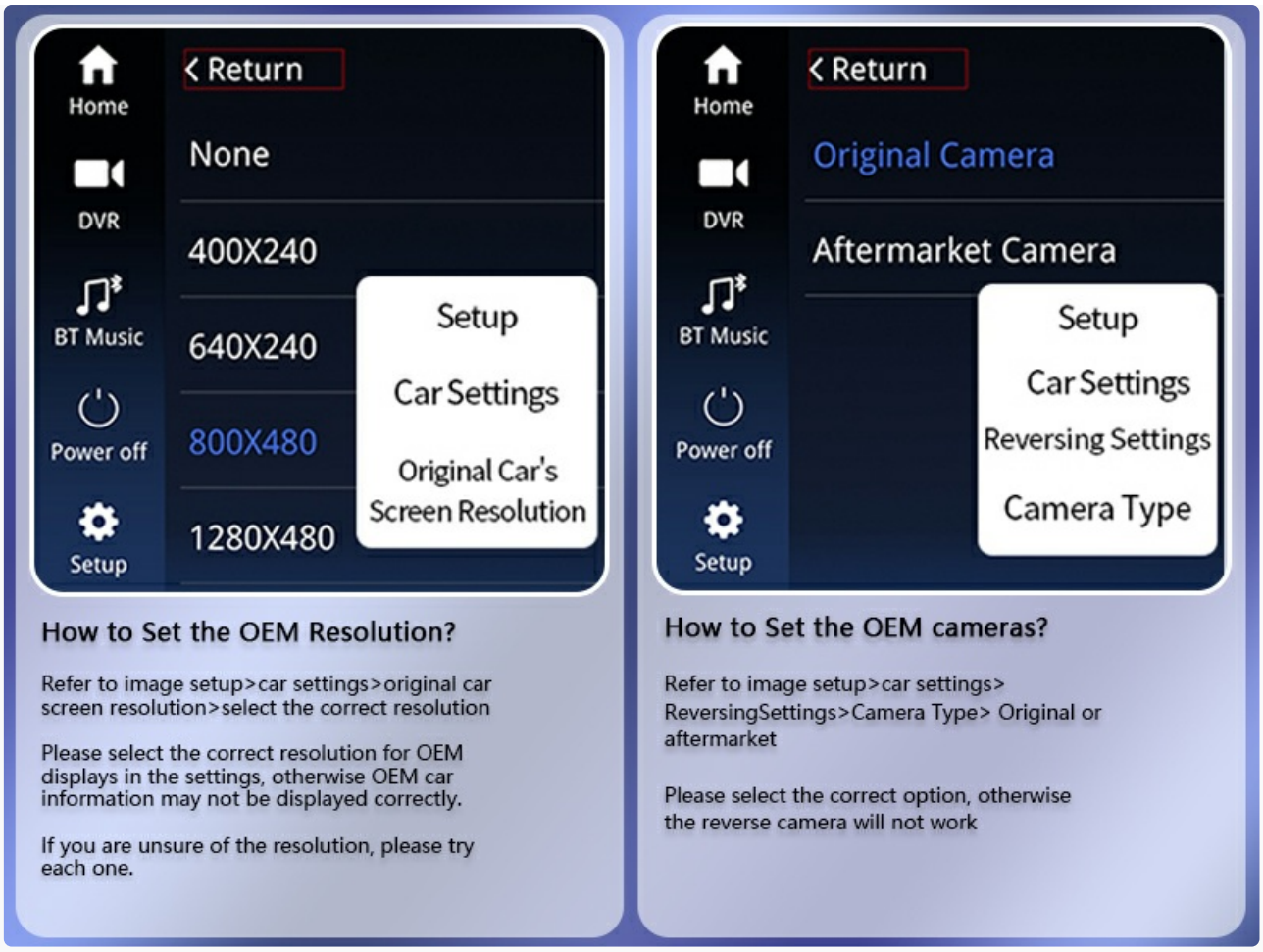


Image: Comparison of the car interior before and after installation for BMW X3/X4 models.



Image: Comparison of the car interior before and after installation for BMW 5 Series GT models.

3.2. Wiring Connections

Connect the new power cord and data cables according to the provided wiring diagram. Ensure all connections are secure.



Image: Detailed wiring diagram showing connections for power and fiber optic cables. Ensure correct connection of the 2P fiber optic harness from the original car CD into the Linux system harness.

If your vehicle has an optical fiber cable, pull it out from the original power cord and plug it into the new power cord. This is crucial for sound functionality.

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



Image: Instructions for connecting wired CarPlay/Android Auto via USB1 and a solution for sound noise by connecting 'AB' if distortion occurs.

3.3. AUX Connection for Audio

To access Linux audio, connect the audio harness to the AUX IN connector in the armrest box. Ensure the AUX auto switching setting is turned off in the system settings.

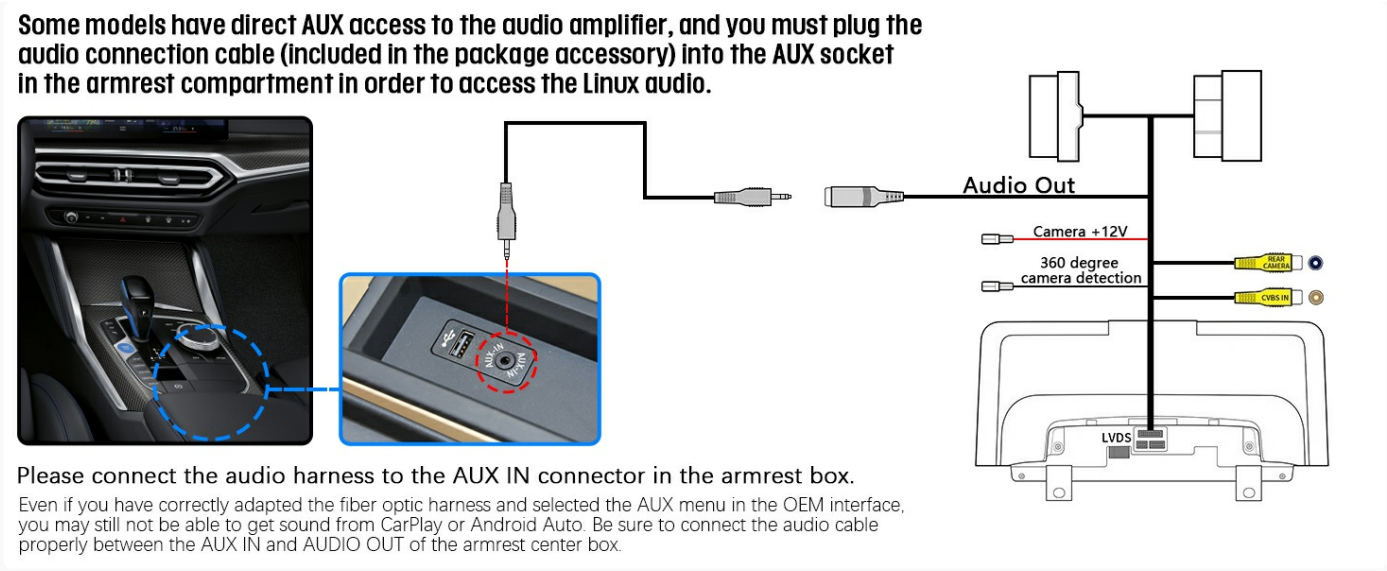


Image: Visual guide for disabling AUX auto switching in the car settings to ensure proper audio output.

3.4. Rearview Camera Installation

If installing a rearview camera, follow the wiring diagram provided. Ensure the correct camera format (e.g., AHD 720p@25) is selected in the screen settings for aftermarket cameras.



Image: Diagram illustrating the correct wiring for a rearview camera and the corresponding screen settings for camera format selection.

3.5. Video Installation Guide

For a visual step-by-step installation guide, please refer to the following video:

Video: Detailed installation process for the CIC-15.8' ultra narrow BMW CarPlay system. This video demonstrates the steps for disassembling the original car parts, connecting the new unit, and reassembling the dashboard.

4. Operating Instructions

4.1. Dual System Switching

The device supports one-click switching between the Linux system and the original car system. This allows you to retain all original functions while enjoying the added features of the Linux system.



Image: Visual representation of the seamless transition between the original car's CCC system and the new Linux system.

4.2. Wireless CarPlay and Android Auto

The unit supports wireless (and wired) Apple CarPlay and Android Auto. Connect your smartphone via Bluetooth and allow necessary permissions for seamless integration. Access navigation, phone contacts, messages, music, and voice assistants like Siri or Google Voice Assistant.

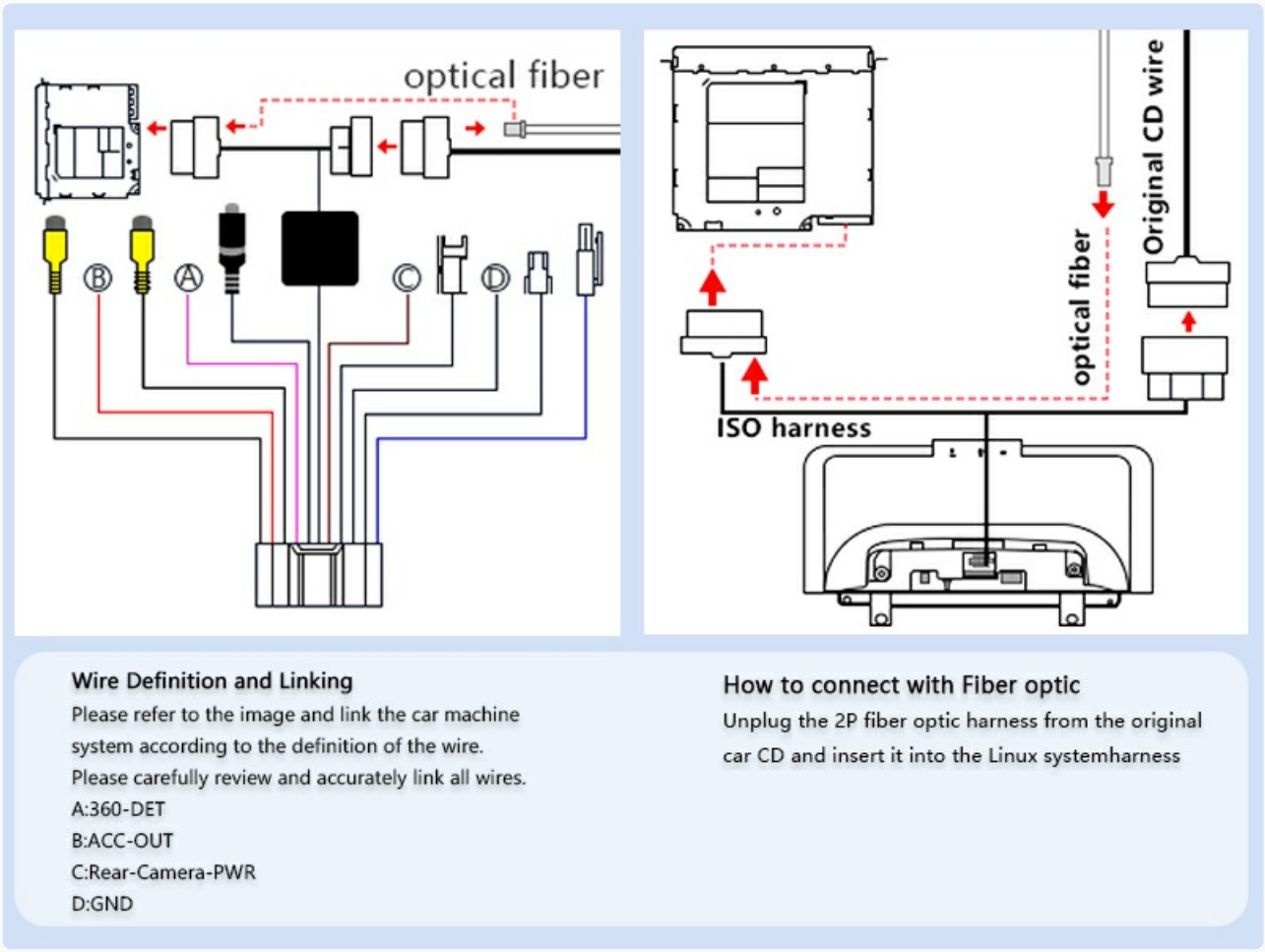


Image: Display showing the user interface for Wireless CarPlay and Android Auto, highlighting various applications.

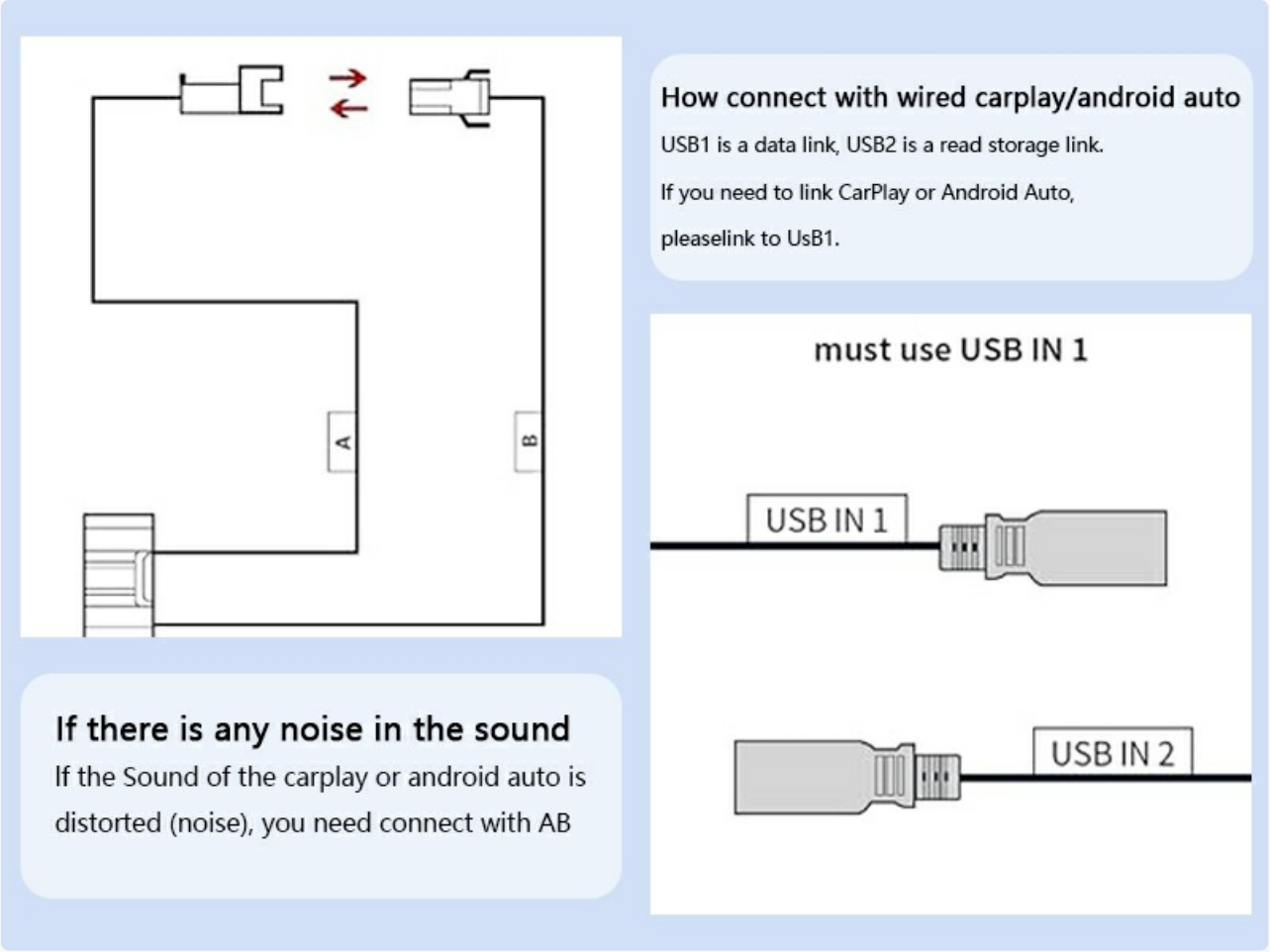


Image: Demonstrates voice control functionality for navigation and music playback within the CarPlay interface.

4.3. Sound Linkage in Linux System

For proper audio output from the Linux system, ensure the sound is correctly linked. Refer to the following video for guidance:

Video: Instructions on how to link sound in the Linux system to ensure audio output through the car's speakers.

5. Features and Specifications

5.1. Display

- **Size:** 15.8-inch ultra-narrow screen
- **Resolution:** 1920*720
- **Technology:** IN-CELL screen with full lamination technology (reduces reflection by 75%)
- **Material:** Zinc alloy material for high strength and wear resistance, with damping characteristics to absorb vibration and noise.

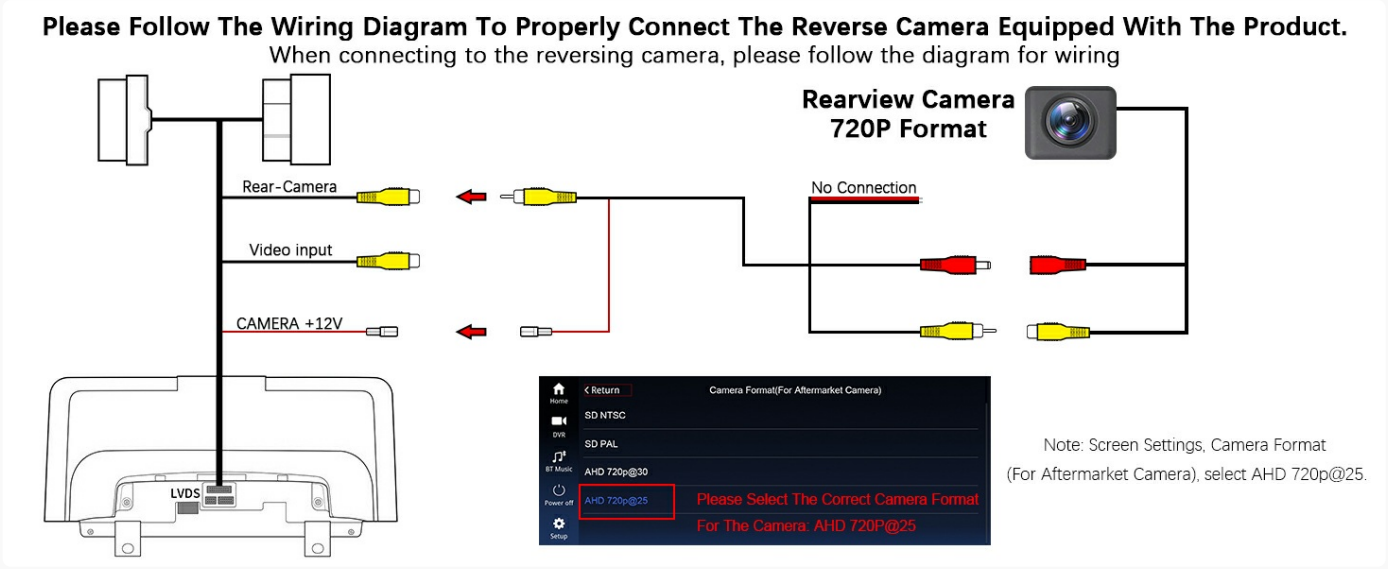


*Image: Comparison highlighting the 1920*720 resolution, ultra-narrow screen, and in-cell technology for a clearer picture.*



Image: Illustrates the benefits of the In-cell 2.5D Touch screen and zinc alloy construction, including dust-proof, bright display, reduced light reflectivity, and improved heat dissipation.

5.2. Connectivity and Performance

- **Operating System:** Linux System
- **Wireless Features:** Wireless (wired) Apple CarPlay, Wireless (wired) Android Auto, Wireless Mirrorlink for iOS and Android phones.
- **Bluetooth:** Bluetooth 5.0
- **Wi-Fi:** Built-in Wi-Fi
- **Audio Processing:** Built-in DSP with 16 EQ segments for enhanced audio effects.

5.3. Original Car System Retention

The upgraded capacitive touch screen retains all original car functions, including:

- Original car radio and amplifier function
- Factory steering wheel control
- Original car mouse knob (iDrive control)
- Display of speed, fuel level, oil pressure, safety warnings
- Original reverse camera functionality

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



AUX

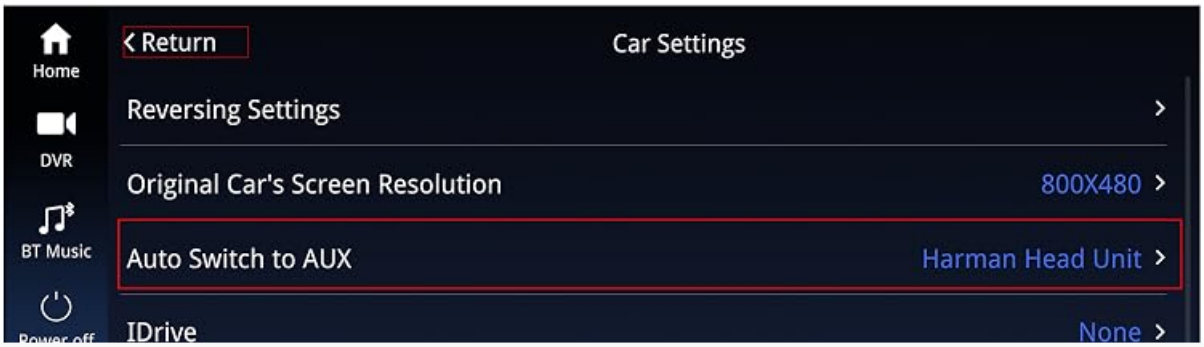


Image: Illustrates the retention of original car features such as knob control, steering wheel buttons, hand-touch, factory rear view camera, amplifier system, and original Bluetooth.

5.4. Camera Functionality

The unit is compatible with OEM reversing camera parking radar and supports aftermarket reverse cameras and front view camera DVR (CVBS input).

Camera Function

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



Image: Display of the camera function, showing parking lines and radar integration.

5.5. Day and Night Mode

Automatic light sensitivity adjusts the display's day and night mode according to your car's original headlights for optimal visibility.



Image: Demonstrates the automatic adjustment of the display between day and night modes based on ambient light.

6. Troubleshooting

If you encounter any issues during installation or operation, such as no sound, CarPlay/Android Auto not displaying, or the original car UI not appearing, please refer to the following common solutions:

- **No Sound:** Ensure the optical fiber cable is correctly plugged into the new power cord. Often, sound issues arise from improper cable connection. Also, verify the AUX cable is connected and the AUX auto-switching is off.
- **Display Issues:** Check the original car's screen resolution settings in the unit's setup menu. Select the correct resolution for OEM displays.
- **Reverse Camera Not Working:** Ensure the correct camera type and format are selected in the reversing settings.

For further assistance, contact customer support. Our engineers are available to help solve all problems.

7. Warranty and Support

Uckazy provides comprehensive after-sales support. If you experience any problems during the installation process or with the product's functionality, please do not hesitate to contact us. Our technical support team is available 24 hours a day to respond and assist you.
You can reach our support team through the seller contact information on the product's purchase page.

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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