

Uckazy 12.3' CIC 8+128G

Uckazy 12.3 Inch Android 14 Car Radio Instruction Manual

Model: 12.3' CIC 8+128G

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before installation and operation. Improper installation or use may cause damage to the device or vehicle, and may void the warranty. Always consult a professional for installation if you are unsure.

- Ensure the vehicle's power is disconnected before beginning installation.
- Do not operate the device in a manner that distracts you from driving.
- Keep the device away from water and extreme temperatures.
- Use only specified accessories and parts.

2. PRODUCT OVERVIEW

The Uckazy 12.3 Inch Android 14 Car Radio is an advanced multimedia system designed for BMW X5 E70 and X6 E71 models from 2011-2013 with the CIC System. It features a 12.3-inch HD (1920*720) IPS touch screen with full lamination technology, reducing reflection by 75% for a clearer display. Powered by an Android 14 system with a 13 NM MediaTek Octa-core processor (4*Cortex A72 2.2GHz + 4*Cortex A51 1.8GHz), 8GB RAM, and 128GB ROM, it offers high performance and ample storage. The unit includes built-in DSP with 16 EQ segments for enhanced audio customization.

This system integrates seamlessly with your vehicle, retaining original iDrive system control, steering wheel controls, and compatibility with OEM reversing cameras and parking radar. It supports wireless CarPlay and Android Auto, providing access to navigation, music, and communication features.

Other

12.3 inch

Ours

12.3 inch

- ⊗ Bezel too wide
- ⊗ Old Product

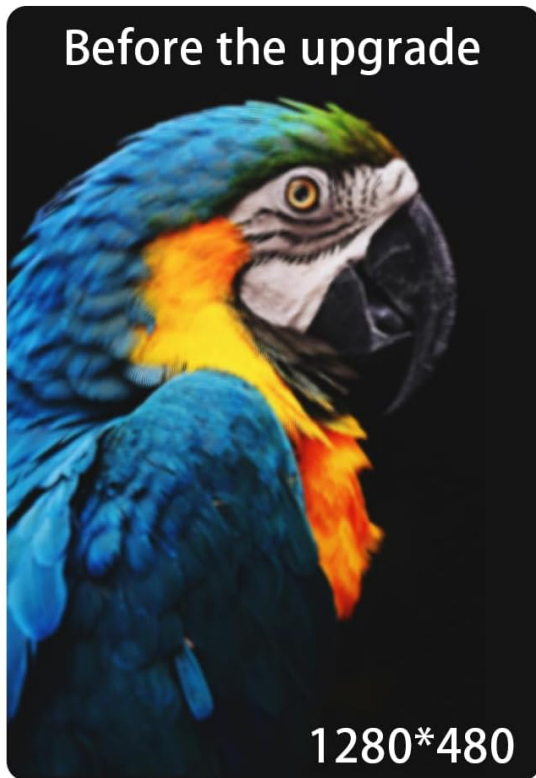
- ☑ Narrow Bezel
- ☑ Latest generation products

Heavy and outdated design

Lightweight and beautiful body

Image: Comparison highlighting the narrow bezel and lightweight design of the Uckazy 12.3-inch display compared to older products.

The 1920* 720 Ips screen has clearer picture higher color brightness and better visual experience



Approximately 628,800 pixels
Widely used in the industry



Approximately 1.368,000 pixels ,
an increase of approximately 120%
Achieved through photon recombination
luminescence

Image: Visual comparison demonstrating the clearer picture and higher color brightness of the 1920x720 IPS screen compared to a 1280x480 screen.

3. INSTALLATION

The Uckazy Car Radio is designed for plug-and-play installation. However, it is crucial to verify your vehicle's system type (CIC or CCC) before proceeding. If you are unsure, please contact Uckazy support for assistance.

For BMW X5/X6 E70



Image: A side-by-side comparison showing the vehicle's dashboard before and after the installation of the new 12.3-inch display.

Compatible Models & Year

For BMW X5 E70 (2007-2010)

For BMW X6 E71 (2007-2010)

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.

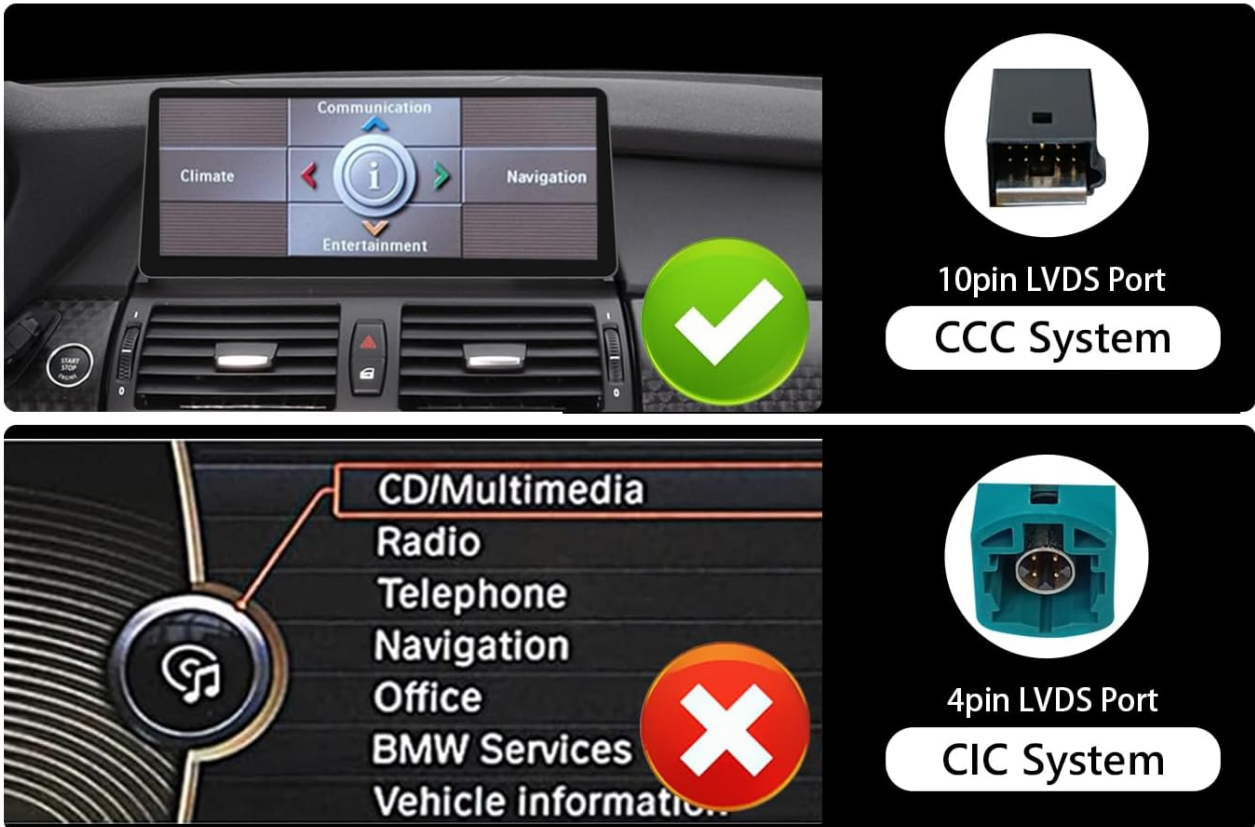


Image: Guide for identifying compatible BMW models (X5 E70 / X6 E71 , 2007-2010) and distinguishing between CCC (10pin LVDS Port) and CIC (4pin LVDS Port) systems.

3.1 Fiber Optic Cable Transfer

For vehicles equipped with fiber optic cables, it is necessary to transfer them to the new power cable. This process ensures proper audio functionality.

Video: Demonstrates the process of transferring fiber optic cables from the original wiring harness to the new power cable. This step is crucial for maintaining audio system functionality.

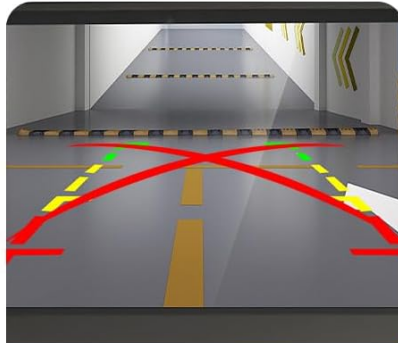
3.2 Power Cable Connection

After transferring the fiber optic cables, connect the new power cable to the vehicle's original power cable. Ensure all connections are secure and correctly aligned to the right interfaces.

Support Original OEM System



Support Steering Wheel Control



Compatible OEM Reversing camera parking radar



Support iDrive control



Sound From the Original Car Stereo



Keep the Original CD



Keep the Original Car System

Image: Illustrates how the new system supports original OEM features including steering wheel control, OEM reversing camera/parking radar, iDrive control, sound from the original car stereo, and retaining the original CD and car system.

4. SETUP

4.1 Wireless CarPlay / Android Auto Connection

The system supports wireless CarPlay and Android Auto for seamless smartphone integration. Follow these steps to connect:

1. Ensure the necessary wires are connected on the machine before attempting a wireless connection.
2. On your smartphone, enable Bluetooth.
3. On the car radio, navigate to the Bluetooth settings (often found under 'Setup').
4. Find the car radio's Bluetooth name on your phone and pair.
5. Once paired, if prompted, enable Siri voice control on your iPhone for CarPlay functionality.
6. The system will then display the CarPlay or Android Auto interface, allowing access to navigation, music, messages, and other applications.

Video: Demonstrates the wireless CarPlay connection process for the Linux system, including Bluetooth pairing and accessing various CarPlay functions like navigation, music, and messages.

Support Wireless Carplay Android Auto

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



Image: Displays the user interface for both wireless CarPlay and wireless Android Auto, showing various application icons for navigation, music, and communication.

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



Image: Illustrates CarPlay functionality with voice commands for navigation (e.g., "Navigate to XX Station," "hey, siri! Navigate home.") and messaging (e.g., "OK Google. Message Peter."), emphasizing hands-free operation.

4.2 Digital Sound Processor (DSP) Settings

The built-in DSP features 16 EQ segments, allowing for detailed audio customization. You can adjust the sound quality to your preference and optimize the positioning of the car's speakers.

Built-in DSP

With 16 digital signal processors (DSPs) on the mixing console. This type of mixing console uses digital signal processing technology to enhance the quality of audio signals and provides a range of audio effects and processing options. Users can perform processes such as reverberation, equalization, compression, and delay on audio to achieve better audio effects and music expression. Up to 16 segments of EQ can be adjusted.



Image: Shows the interface of the built-in Digital Sound Processor (DSP), displaying 16 adjustable EQ segments for fine-tuning audio output.

5. OPERATION

Once installed and set up, the Uckazy Car Radio provides a range of functions:

- **Navigation:** Utilize integrated map applications via CarPlay or Android Auto for real-time directions.
- **Multimedia Playback:** Stream music, podcasts, and other audio content from your smartphone or stored media.
- **Communication:** Make and receive calls, and send messages using voice commands through Siri or Google Voice Assistant.
- **iDrive Control:** The original iDrive system remains fully functional, allowing control over both the original car system and the Android system.
- **Steering Wheel Controls:** Retain the use of your vehicle's original steering wheel buttons for audio and call management.
- **Reversing Camera/Parking Radar:** The system is compatible with your vehicle's OEM reversing camera and parking radar for enhanced safety.

6. MAINTENANCE

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

- Regularly clean the screen with a soft, lint-free cloth. Avoid abrasive cleaners.
- Keep the unit free from dust and debris.
- Periodically check for software updates to ensure the system is running the latest version.
- Avoid exposing the device to direct sunlight for extended periods when the vehicle is parked.

7. TROUBLESHOOTING

If you encounter issues with your Uckazy Car Radio, refer to the following common troubleshooting steps:

- **No Power:** Check all power cable connections. Ensure the vehicle's ignition is on.
- **No Sound:** Verify fiber optic cable connections. Check volume settings on both the car radio and your smartphone. Ensure the correct audio source is selected.
- **CarPlay/Android Auto Not Connecting:** Ensure Bluetooth is enabled on both devices and they are paired. Check if Siri (for CarPlay) or Google Assistant (for Android Auto) is enabled on your phone. Restart both the car radio and your smartphone.
- **Touch Screen Unresponsive:** Try restarting the unit. If the issue persists, contact support.
- **System Lagging:** Close unnecessary applications. Ensure sufficient free storage space.

For persistent issues or technical support, please contact Uckazy customer service.

8. SPECIFICATIONS

Feature	Specification
Screen Size	12.3 inches
Resolution	1920*720 IPS
Operating System	Android 14
Processor	13 NM MediaTek Octa-core (4*Cortex A72 2.2GHz + 4*Cortex A51 1.8GHz)
RAM	8GB
ROM	128GB
Connectivity	2.4G & 5.0G WiFi, Bluetooth
Special Features	Wireless CarPlay, Wireless Android Auto, Built-in DSP (16 EQ segments), Touchscreen
Compatible Devices	Smartphone
Compatible Vehicles	BMW X5 E70 / X6 E71 (2011-2013) CIC System
Item Weight	3.4 pounds

Package Dimensions	22 x 20 x 16 inches
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9. WARRANTY AND SUPPORT

Uckazy products are covered by a manufacturer's warranty. For specific warranty details, registration, or to obtain technical support, please refer to the documentation included with your product or visit the official Uckazy website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may contact Uckazy Factory Outlet, the seller, directly through the Amazon platform.