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› GTRUI 10.25-Inch Android Car Stereo Instruction Manual for BMW X5 E70 X6 E71 (2011-2013) CIC System

GTRUI CIC-10.25-Linux

GTRUI 10.25-Inch Android Car Stereo Instruction Manual

Model: CIC-10.25-Linux

For BMW X5 E70 & X6 E71 (2011-2013) CIC System

1. INTRODUCTION

This manual provides comprehensive instructions for the GTRUI 10.25-Inch Android Car Stereo. This system is designed to upgrade your vehicle's entertainment and navigation capabilities by integrating modern features like Wireless CarPlay and Android Auto, while seamlessly retaining essential original vehicle functionalities.

2. COMPATIBILITY

This GTRUI car stereo is exclusively designed for the following BMW models equipped with the CIC System:

- BMW X5 E70 (2011-2013)
- BMW X6 E71 (2011-2013)


To confirm your vehicle has the CIC system, verify the presence of a 4-Pin LVDS port at the OEM screen, a 'CD' button on the iDrive controller, and a BMW 'Car Information Computer' Interface in your original menu.




Image: Comparison of the original BMW screen and the GTRUI 10.25-inch display after installation, along with key identifiers for the CIC system.


✔

Features of CIC System






1 A 4 Pin LVDS port at the rear of the unit



2 CD button



3 A BMW Connected Drive interface

Image: Visual guide to identifying the CIC system in your BMW, highlighting the LVDS port, CD button, and interface.

3. WHAT'S IN THE BOX

Upon unboxing, please ensure all the following components are present:

- 10.25" Head Unit
- Wiring Harness Cable

- AUX Extension Cable
- USB Cable
- User Manual (this document)

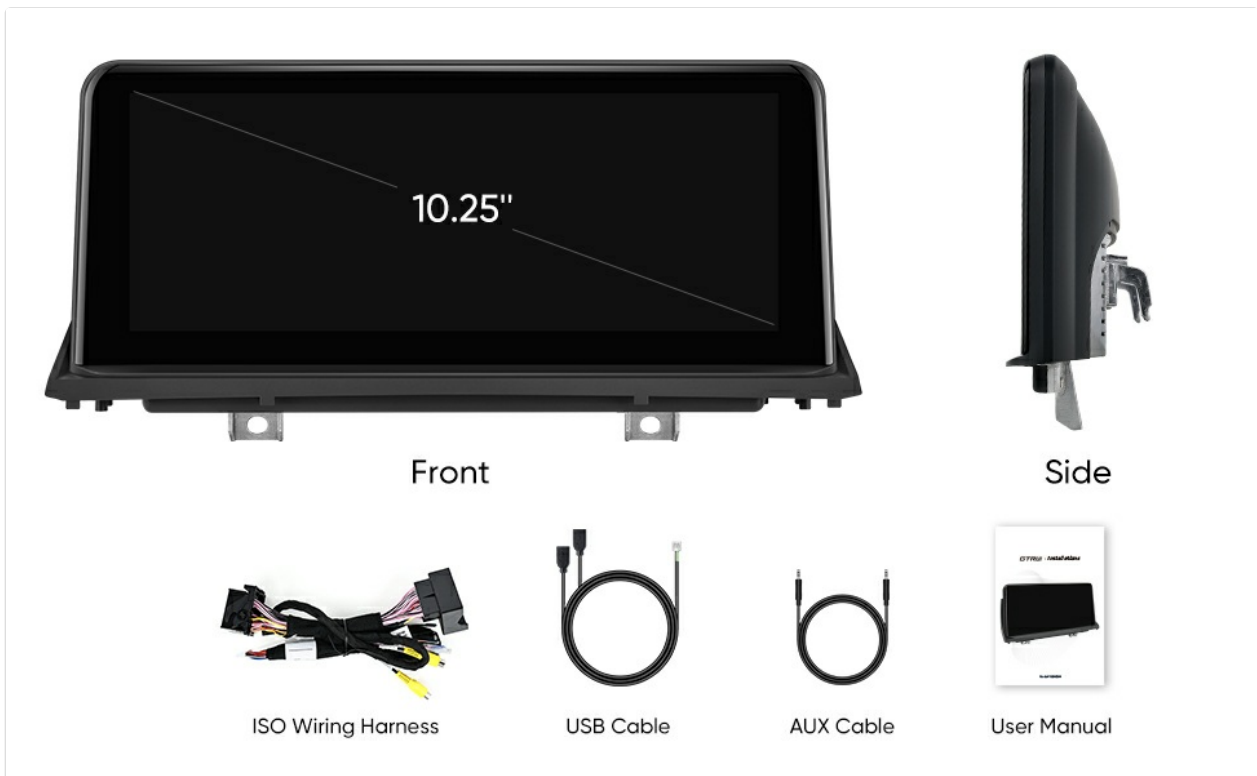


Image: All components included in the GTRUI 10.25-inch Android Car Stereo package.

4. SETUP AND INSTALLATION

Installation of this car stereo system requires technical expertise. It is highly recommended to seek professional installation to ensure proper functionality and avoid damage to your vehicle or the product.

General Installation Steps (Professional Installation Recommended):

1. **Disconnect Battery:** Before starting, disconnect the vehicle's battery to prevent electrical shorts.
2. **Remove Original Screen:** Carefully remove the original BMW screen from the dashboard.
3. **Connect Wiring Harness:** Connect the provided wiring harness cable to the vehicle's existing wiring and the new head unit. Ensure all connections are secure.
4. **Install New Head Unit:** Mount the GTRUI 10.25-inch head unit into the dashboard.
5. **Reconnect Battery:** Once all connections are made and the unit is secured, reconnect the vehicle's battery.
6. **Test Functionality:** Power on the vehicle and test all functions, including the original BMW system and the new Android features.

The system is designed for perfect integration, matching the original dashboard appearance and retaining all original BMW functions.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

The unit powers on automatically with the vehicle's ignition. To turn off the display, use the vehicle's power

controls or the dedicated button on the unit, if available.

5.2 Touch Screen Operation

The 10.25-inch IPS display features a 1920x720 pixel resolution and glass-to-glass touch technology for clear visuals and responsive interaction. Navigate menus and applications by tapping, swiping, and pinching on the screen.



Image: The 10.25-inch IPS touch screen showcasing its high resolution and vibrant display.

5.3 Wireless CarPlay & Android Auto

The system supports both Wireless CarPlay and Android Auto, allowing seamless integration with your smartphone for navigation, communication, and entertainment.

- **Connection:** Simply pair your smartphone via Bluetooth. CarPlay or Android Auto will automatically connect.
- **Voice Commands:** Utilize voice assistants like Siri (for CarPlay) or Google Assistant (for Android Auto) by saying "Hey Siri" or "OK Google" to get directions, make calls, send messages, and play music.
- **Note:** Some smartphone models may not support wireless Android Auto connection.



Image: Apple CarPlay interface shown on the GTRUI display.

Smartphone Wirelessly

Simply pair the Bluetooth, CarPlay or Android Auto will be automatically connected. The GPS navigation map of your phone will be displayed on the large screen.



Carplay

Wireless Connection

 Bluetooth



Android Auto

Wireless Connection

 Bluetooth

Image: Wireless CarPlay and Android Auto connectivity demonstration.

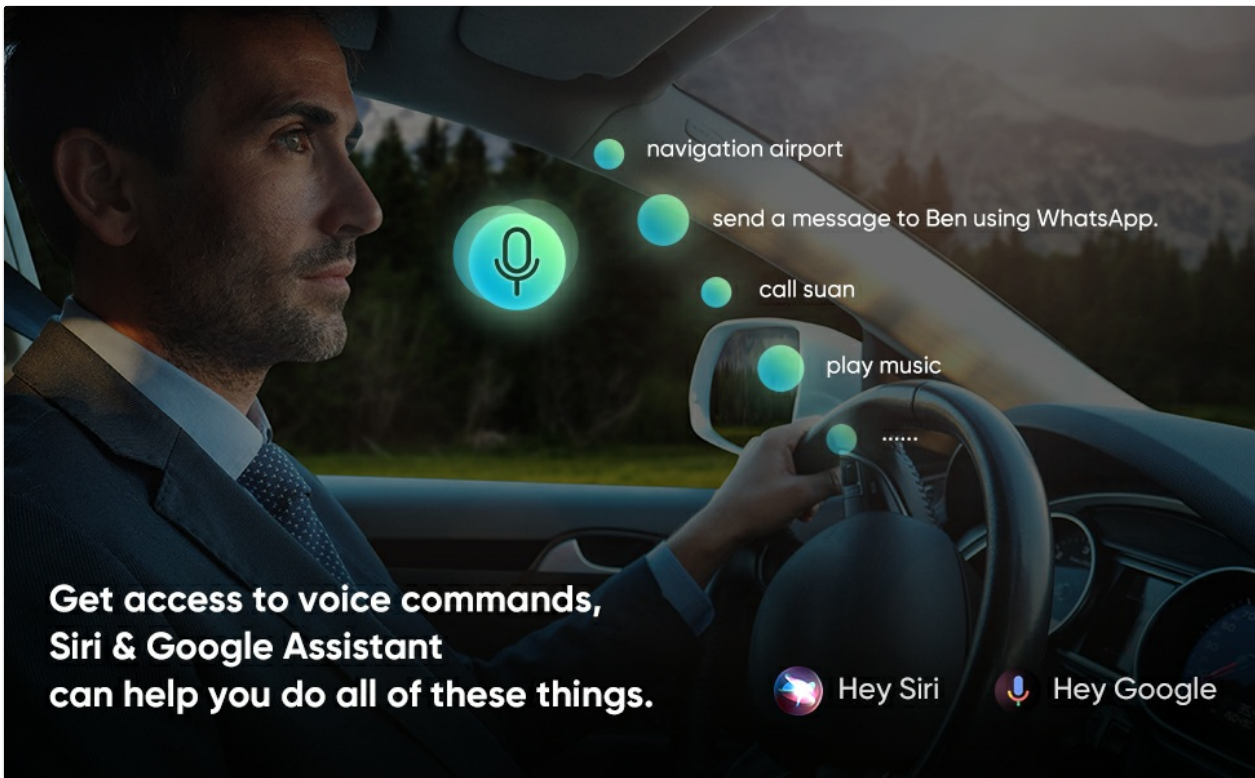


Image: Demonstrating voice command functionality with Siri and Google Assistant.



Image: Audio and video transmission via Bluetooth and WiFi, integrating with the original BMW Bluetooth.

5.4 Retained Original Functions

The GTRUI system is engineered to work in conjunction with your BMW's existing features, ensuring no loss of functionality.

- **iDrive System:** Full functionality of the original iDrive controller is retained.
- **Original Fiber Optic Sound System:** Compatibility with your vehicle's existing sound system.
- **Original Radio:** Access to your vehicle's factory radio.

- **CD Player:** Continued use of the original CD player.
- **Bluetooth:** Original Bluetooth functionality is maintained.
- **Backup Camera Display:** Your factory backup camera display will function as before.
- **Steering Wheel Control (SWC) Function:** All original steering wheel controls remain operational.

Works with All Original Functions



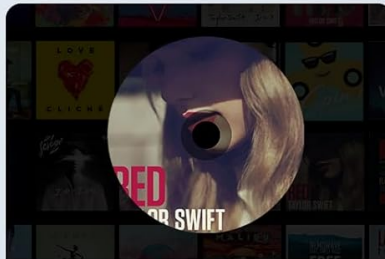
Steering Wheel Control Function



iDrive System Retained



Amplifier System



Original Radio



Original CD Player



Backup Camera Display



Original Bluetooth

Image: Overview of original BMW functions that are fully retained after installing the GTRUI system.



iDrive System Retained



BMW Amplifier System



Original Radio



Original Bluetooth



Backup Camera Display



Original CD Player



Steering Wheel Control Function

6. MAINTENANCE

6.1 Screen Cleaning

To clean the touch screen, use a soft, lint-free cloth. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaning solution. Avoid harsh chemicals or abrasive materials that could damage the screen surface.

6.2 Software Updates

Periodically check for available software updates to ensure optimal performance and access to the latest features. Refer to the system's settings menu for update options or contact GTRUI support for guidance.

6.3 General Care

Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture. Ensure proper ventilation around the unit to prevent overheating.

7. TROUBLESHOOTING

If you encounter issues with your GTRUI car stereo, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Loose wiring connection, blown fuse, vehicle battery issue.	Check all wiring connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No Sound	Volume too low, incorrect audio source selected, loose audio cables.	Increase volume. Verify correct audio input (e.g., AUX). Check audio cable connections.
CarPlay/Android Auto Not Connecting	Bluetooth not paired, Wi-Fi interference, phone compatibility.	Ensure Bluetooth is enabled and paired. Restart phone and head unit. Check phone compatibility for wireless connection.
Screen Display Issues	Software glitch, loose display cable.	Restart the head unit. If issue persists, contact support.
Original Functions Not Working	Incorrect wiring, software conflict.	Double-check all wiring connections. Ensure the system is correctly configured to retain original functions.

For issues not listed here or if the suggested solutions do not resolve the problem, please contact GTRUI customer support.

8. SPECIFICATIONS

Feature	Detail
Screen Size	10.25 inches
Resolution	1920x720 Pixels
Display Type	IPS Touch Screen, Glass to Glass
Connectivity	Bluetooth, USB, Wireless Android Auto, Wireless CarPlay, Wi-Fi
Controller Type	Android
Audio Output Mode	Stereo
Item Weight	1.85 Kilograms
Model Number	CIC-10.25"-Linux
UPC	725414054783

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This GTRUI product is covered by a **1-Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, warranty inquiries, or any questions regarding the operation or installation of your GTRUI 10.25-Inch Android Car Stereo, please contact GTRUI customer support via Amazon email. Our team is available to provide professional technical support.