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› XTRONS 14.9 Inch Android 14 Car Stereo User Manual

XTRONS 14.9 Inch Android 14 Car Stereo for BMW X5 E70 X6 E71 (2011-2013) CIC System

XTRONS 14.9 Inch Android 14 Car Stereo User Manual

Model: XTRONS 14.9 Inch Android 14 Car Stereo for BMW X5 E70 X6 E71 (2011-2013) CIC System
Brand: XTRONS

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your XTRONS 14.9 Inch Android 14 Car Stereo. Designed specifically for BMW X5 E70 and X6 E71 (2011-2013) models with the CIC system, this unit offers advanced features including a 2K IPS touch screen, Global 4G connectivity, Wireless CarPlay, and Android Auto. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.

COMPATIBILITY

This XTRONS car stereo is designed for specific BMW models and systems:

- **BMW X5 E70 (2011-2013)** Left Driving Vehicles
- **BMW X6 E71 (2011-2013)** Left Driving Vehicles

Important Note: This unit ONLY works with the original X5 E70 and X6 E71 **CIC system**. Verify your vehicle's system before installation.

Applicable Models & Years

For BMW X5 E70 (2011-2013) Left Driving Vehicles
For BMW X6 E71 (2011-2013) Left Driving Vehicles



This unit ONLY works with the original X5 E70 and X6 E71 **CIC system**.



Important Notes on Compatibility

If your car comes with NO audio AUX input, you need to order a FM transmitter to assist with the installation. (XTRONS CA/ITR/FM02 and CA/ITR/FM03 are compatible.)



Image: Comparison of BMW dashboard before and after XTRONS stereo installation, showing the integrated display.



Image: Visual guide to identify the CIC system, highlighting the 4-pin LVDS port, CD button on the iDrive controller, and the BMW 'Car Information Computer' interface.

If your car comes with NO audio AUX input, you may need an FM transmitter for audio functionality. Compatible XTRONS FM transmitters include CA/ITR/FM02 and CA/ITR/FM03 (ASIN: B0841Z1LTV).

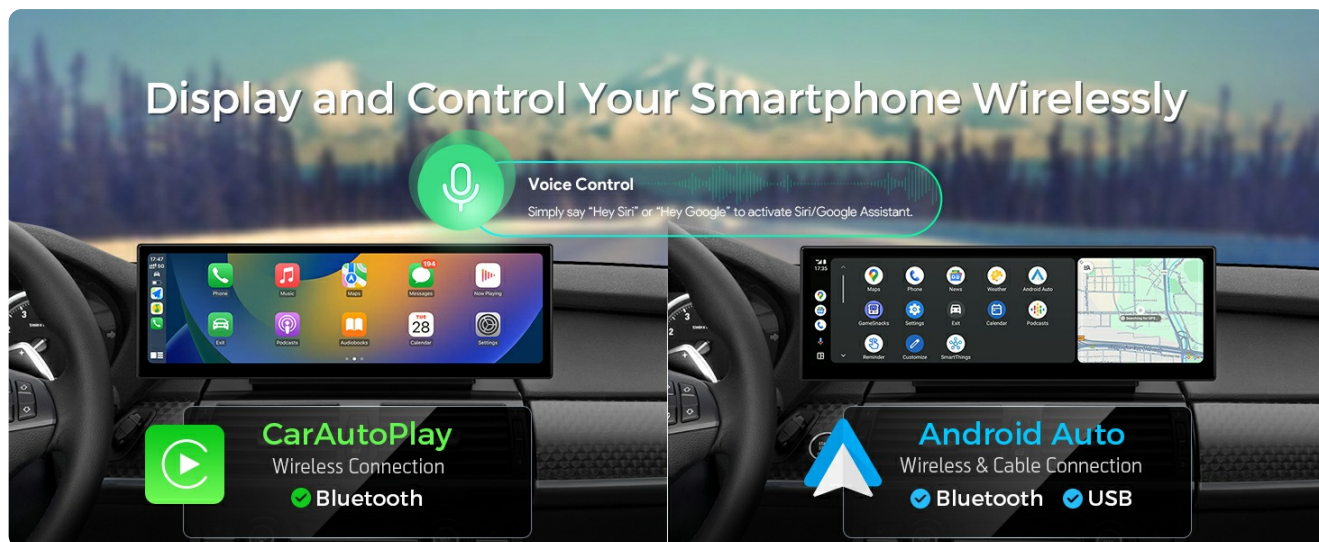


Image: An FM transmitter, which may be required if your vehicle lacks an AUX input.

PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1 x ISO Wiring Harness
- 1 x USB Cable
- 1 x Mini Microphone
- 1 x GPS Antenna
- 1 x 4G Antenna
- 1 x 4G SIM Card Slot
- 1 x Mini Speaker
- 1 x User Manual
- 1 x Installation Instruction

Original Functions Retained

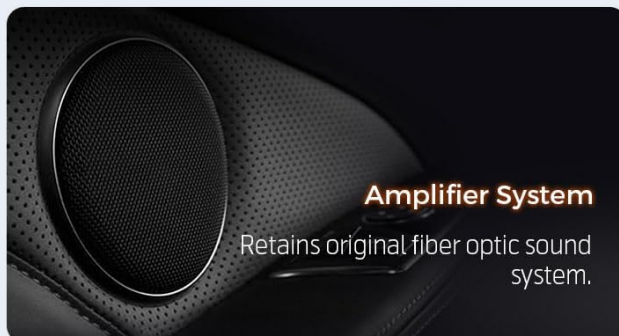
iDrive System Retained

Retain iDrive system control for comprehensive functionality and navigation.



Amplifier System

Retains original fiber optic sound system.



Original Radio



Original CD Player



Bluetooth



Backup Camera Display



Steering Wheel Control Function



Image: All accessories included with the XTRONS 14.9 Inch Android 14 Car Stereo.

KEY FEATURES

- **14.9" 2K IPS Screen:** Features a fully-laminated, ultra-slim design with a tailor-made bezel. Enjoy vibrant colors, sharp clarity, and expansive visuals with its ultra-wide 32:9 aspect ratio and 2560x720 resolution.
- **Global 4G LTE Connectivity:** Insert a Micro-SIM card (not included) to access mobile broadband with download speeds up to 300Mbps. Supports 99% of carriers worldwide for internet data.
- **Built-in Wireless CarPlay & Android Auto:** Seamlessly integrate your iPhone via Bluetooth for Wireless CarPlay, or connect your Android phone wirelessly via Bluetooth or with a USB cable for Android Auto. Access GPS, calls, music, Google Assistant, and Siri.
- **Latest Android 14 with Octa Core:** Powered by Android 14 and an Octa-Core processor with 4GB RAM and 64GB ROM, ensuring responsive performance and ample storage for applications.
- **Retains Original Car Functions:** Integrates OEM car-centric functions like speed, fuel level, and safety

warnings. Retains original fiber optic sound system, original radio, original CD player, and Bluetooth. Supports iDrive system and steering wheel controls.

- **High Definition Real-view with AHD Camera Support:** Supports AHD cameras for high-definition reversing display (cameras not included).

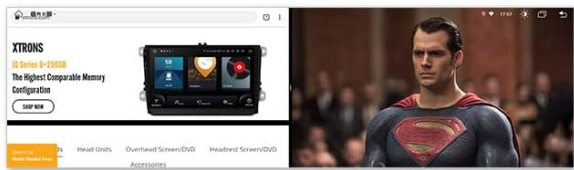


Image: Overview of the XTRONS 14.9 inch display highlighting its 2K IPS screen, Octa Core processor, 4GB RAM, 64GB ROM, Global 4G LTE, and support for 360 camera.

Full Laminated Screen



Multi-task Display



PIP-Picture in Picture



IPS Touch Screen



Built-in Two USB Input



Image: Visual representation of the full laminated screen advantage, multi-tasking capabilities (split screen, picture-in-picture), IPS touch screen clarity, and the two built-in USB inputs.

3 Options for Internet Access



LTE Cat 7
(up to **300Mbps**)



Support **99%**
of Carriers Worldwide



4G
LTE

*This unit accepts Micro-SIM card (not included). 4G supports internet SIM data only, not phone calls.

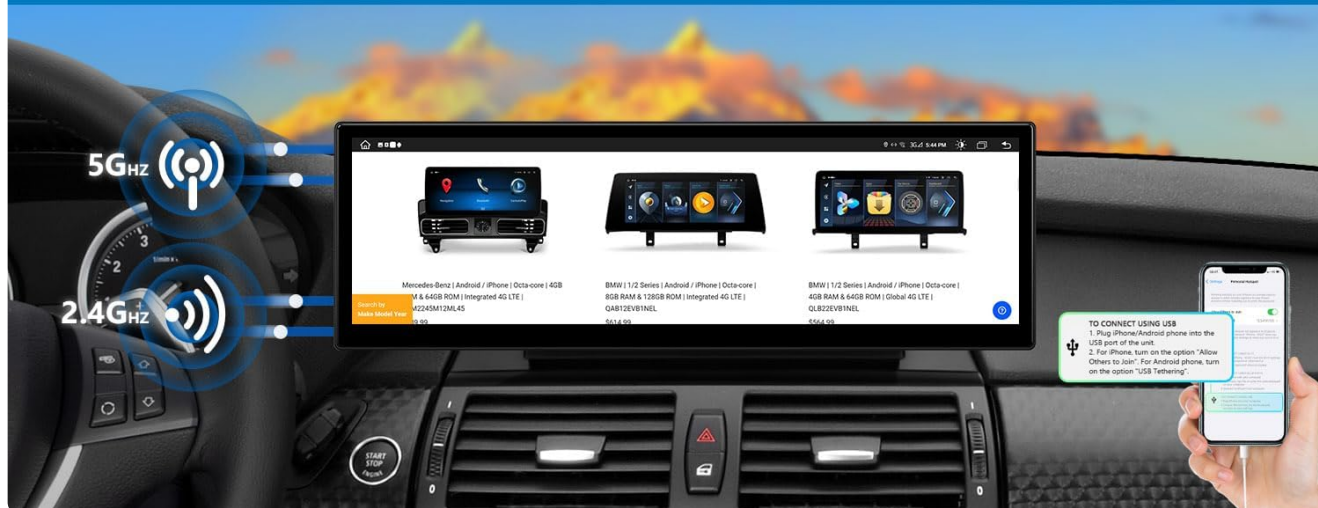


Image: Illustrates the three internet access options: LTE Cat 7 (up to 300Mbps), support for 99% of worldwide carriers, and USB tethering. Note that it accepts a Micro-SIM card for data only, not phone calls.

Display and Control Your Smartphone Wirelessly



CarAutoPlay
Wireless Connection



Android Auto
Wireless & Cable Connection



Screen Mirroring
Wireless Connection



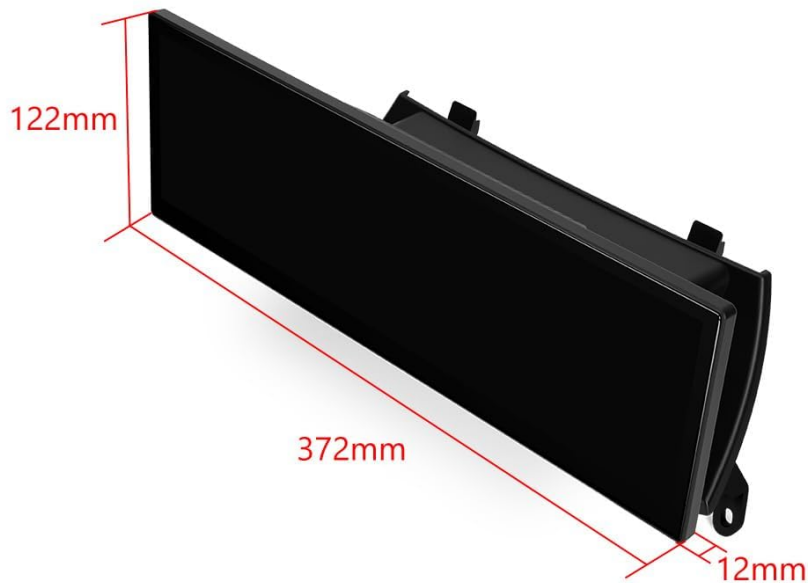
Image: Shows the wireless connectivity features including CarAutoPlay (Wireless CarPlay), Android Auto (Wireless & Cable), and Screen Mirroring, along with voice control functionality.

Original Car Information Display



Image: Demonstrates how the unit retains and displays original car information such as speed, engine speed, remaining fuel, temperature, parking brake status, and seat belt reminders.

Size



Accessories



1 x ISO Wiring Harness



1 x USB Cable



1 x Mini Microphone



1 x GPS Antenna



1 x Audio Cable



1 x 4G Antenna



1 x 4G SIM Card Slot



1 x Mini Speaker



1 x Installation Instruction



1 x User Manual

Image: Highlights the retention of original vehicle functions including the iDrive system, fiber optic amplifier system, original radio, CD player, Bluetooth, backup camera display, and steering wheel controls.

SETUP AND INSTALLATION

Installation of the XTRONS car stereo requires careful attention to detail. It is recommended to consult the included "Installation Instruction" manual for detailed, step-by-step guidance. Professional installation is advised if you are not familiar with car audio system wiring.

Wiring Harness Overview

The unit comes with a comprehensive wiring harness designed for seamless integration with your BMW's existing system. Familiarize yourself with the connections before beginning installation.

Wiring Harness



- | | |
|--|--|
| 1. LVDS Port | 9. REVERSE IN, Reversing Control Cable |
| 2. ISO Wiring Harness | 10. ACC |
| 3. ISO Port to Connect to Original CD Player | 11. P-CAM, Rear Camera ACC |
| 4. AUDIO IN, Audio Input | 12. USB Port 1 |
| 5. AUDIO OUT, Audio Output | 13. USB Port 2 |
| 6. Mini Speaker | 14. 4G Antenna |
| 7. MIC, Microphone Port | 15. 4G SIM Card Slot |
| 8. CAMERA, Rear Camera Input | 16. GPS Antenna |

Image: Detailed view of the wiring harness, labeling key ports such as LVDS, ISO Wiring Harness, Audio In/Out, Microphone, USB ports, 4G Antenna, 4G SIM Card Slot, and GPS Antenna.

Key Connections:

1. LVDS Port
2. ISO Wiring Harness
3. ISO Port to Connect to Original CD Player
4. AUDIO IN, Audio Input
5. AUDIO OUT, Audio Output
6. Mini Speaker
7. MIC, Microphone Port
8. CAMERA, Rear Camera Input
9. REVERSE IN, Reversing Control Cable
10. ACC
11. P-CAM, Rear Camera ACC
12. USB Port 1
13. USB Port 2
14. 4G Antenna

15. 4G SIM Card Slot

16. GPS Antenna

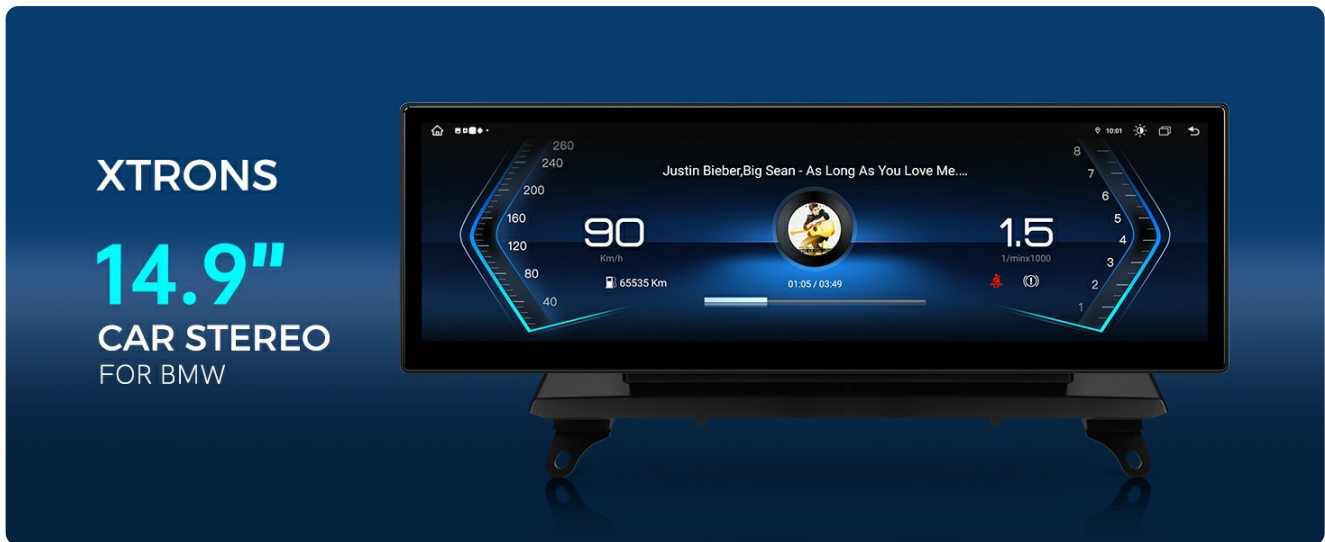


Image: Installation guideline diagram illustrating the connection points for the LVDS cable, GPS antenna, and the XTRONS ISO harness to the original BMW CD player, including the green fiber optic connection.

OPERATION

User Interface

The XTRONS unit features a user-friendly interface designed for intuitive navigation. You can customize the dashboard and widgets to suit your preferences.

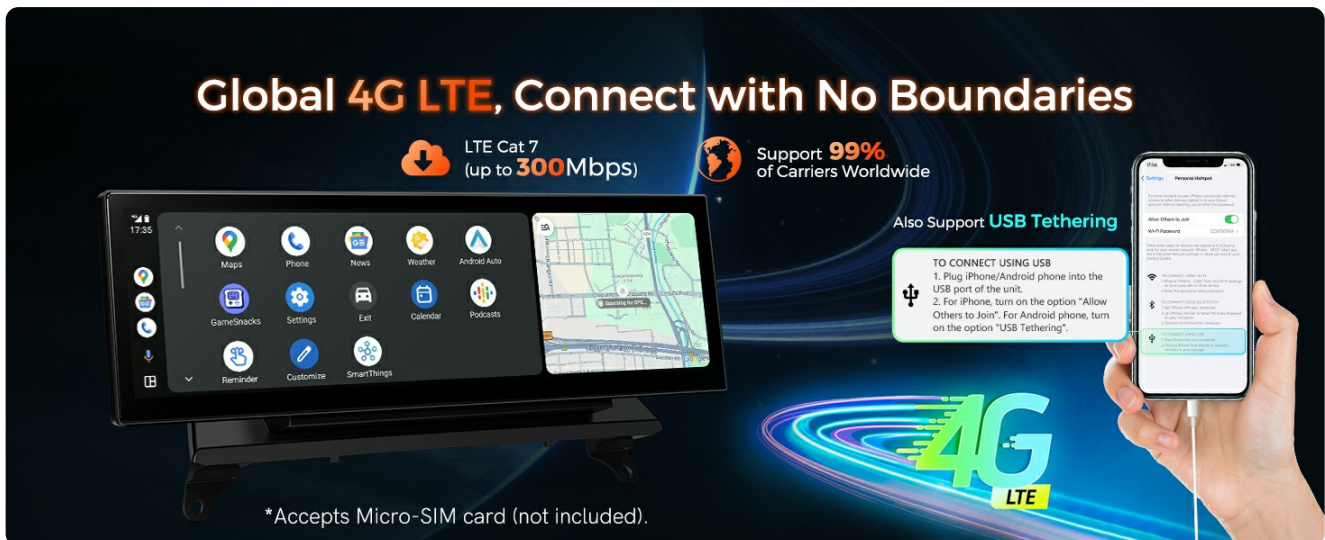


Image: The customizable user interface (UI) for BMW, featuring a stylish new dashboard and options to personalize with favorite widgets and themes.

Wireless CarPlay and Android Auto

Connect your smartphone for seamless integration:

- **Wireless CarPlay:** For iPhone users, connect via Bluetooth for a wireless CarPlay experience.
- **Wireless/Wired Android Auto:** For Android users, connect via Bluetooth wirelessly or use a USB cable for a

wired connection.

These features allow access to navigation, calls, music, and voice assistants (Google Assistant, Siri) directly from the car stereo.

GPS Navigation

The unit supports highly accurate GPS navigation. You can use pre-installed maps or download your preferred navigation applications.



Image: The highly accurate GPS navigation interface, showing compatibility with popular navigation apps like Waze, Sygic, iGo Primo, and Google Maps.

4G LTE Connectivity

Insert a Micro-SIM card into the dedicated slot to enable 4G mobile broadband. This allows for online navigation, streaming, and app downloads directly on the unit. Note that this is for data only, not phone calls.

Bluetooth 5.0

Connect your phone via Bluetooth 5.0 for hands-free calls, music streaming, and phone book synchronization. The unit also supports dual-band Wi-Fi (2.4GHz and 5GHz).

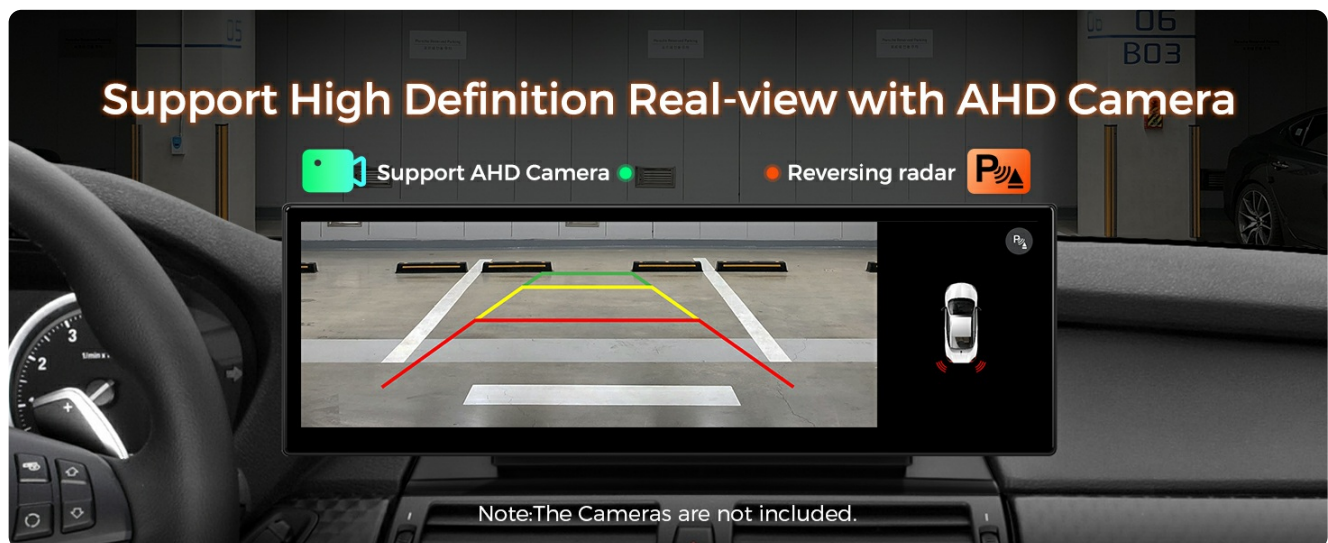
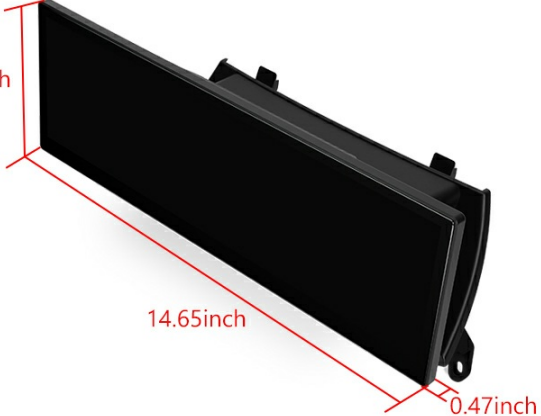


Image: Features of Bluetooth 5.0 including phone book sync, hands-free calls, Bluetooth music, and call history display, alongside dual-band Wi-Fi capabilities.

Original Car Information Display

The unit seamlessly integrates with your vehicle's original systems to display crucial information directly on the screen, such as speed, engine speed, fuel level, temperature, parking brake status, and seat belt reminders.

Size



4.8inch
14.65inch
0.47inch

Accessories



1 x ISO Wiring Harness



1 x USB Cable



1 x Mini Microphone



1 x 4G Antenna



1 x Mini Speaker



1 x GPS Antenna



1 x 4G SIM Card Slot
1 x Audio Cable



1 x Installation Instruction



1 x User Manual

Image: The XTRONS display showing integrated original car information like speed, engine speed, remaining fuel, temperature, parking brake, and seat belt reminder.

Backup Camera Display

The unit supports high-definition real-view with AHD cameras (not included) for a clear display when reversing, enhancing safety and convenience.

Wiring Harness



1. LVDS Port
2. ISO Wiring Harness
3. ISO Port to Connect to Original CD Player
4. AUDIO IN, Audio Input
5. AUDIO OUT, Audio Output
6. Mini Speaker
7. MIC, Microphone Port
8. CAMERA, Rear Camera Input
9. REVERSE IN, Reversing Control Cable
10. ACC
11. P-CAM, Rear Camera ACC
12. USB Port 1
13. USB Port 2
14. 4G Antenna
15. 4G SIM Card Slot
16. GPS Antenna

Image: The display showing the backup camera view with parking guidelines and reversing radar indication. Note: Cameras are not included.

MAINTENANCE

To ensure the longevity and optimal performance of your XTRONS car stereo, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Temperature:** Avoid exposing the unit to extreme temperatures. While designed for automotive environments, prolonged exposure to direct sunlight or freezing conditions can affect performance.

- **Software Updates:** Periodically check the XTRONS official website or contact support for available software updates to ensure the system runs efficiently and has the latest features.
- **Physical Protection:** Protect the screen from sharp objects or excessive pressure to prevent scratches or damage.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No Power	Incorrect wiring; Blown fuse; Vehicle battery issue.	Check all power connections. Inspect vehicle fuses. Ensure car battery is charged.
No Audio Output	Incorrect audio connections; AUX input not enabled; Volume too low.	Verify audio cable connections. Ensure AUX input is selected or enabled in vehicle settings. Increase volume.
CarPlay/Android Auto Not Connecting	Bluetooth/USB connection issue; Phone settings.	Ensure Bluetooth is on and paired. Try a different USB cable. Check phone's CarPlay/Android Auto settings. Restart both phone and stereo.
Poor GPS Signal	GPS antenna placement; Obstruction.	Ensure GPS antenna is placed in a clear location, away from metal obstructions.
Screen Unresponsive	Software glitch; Temporary freeze.	Perform a soft reset (refer to installation manual for specific steps). If issue persists, contact support.

For more complex issues or problems not listed here, please refer to the full user manual or contact XTRONS customer support.

TECHNICAL SPECIFICATIONS

Feature	Detail
Model	XTRONS 14.9 Inch Android 14 Car Stereo
Operating System	Android 14
Processor	Octa Core
RAM	4GB
ROM	64GB

Feature	Detail
Display Size	14.9 Inches
Resolution	2560 x 720 (2K IPS)
Connectivity	Global 4G LTE, Bluetooth 5.0, Dual-Band Wi-Fi, USB
Special Features	Wireless CarPlay, Wireless/Wired Android Auto, Screen Mirroring, Retains OEM functions (iDrive, Radio, CD, Amplifier, Steering Wheel Control), Supports AHD Camera
Item Weight	6.49 pounds
Product Dimensions	14.9 x 14.9 x 14.9 inches
Mounting Type	Dashboard Mount

Original Functions Retained

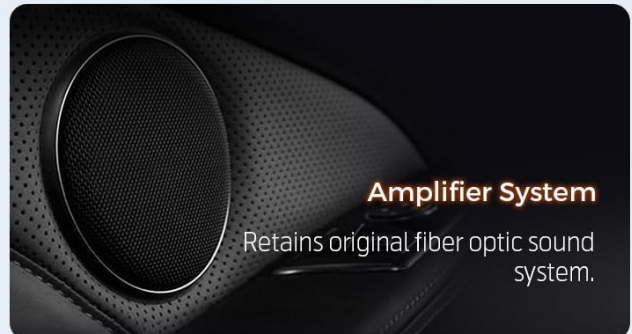
iDrive System Retained

Retain iDrive system control for comprehensive functionality and navigation.

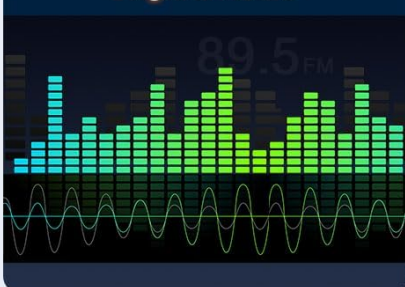


Amplifier System

Retains original fiber optic sound system.



Original Radio



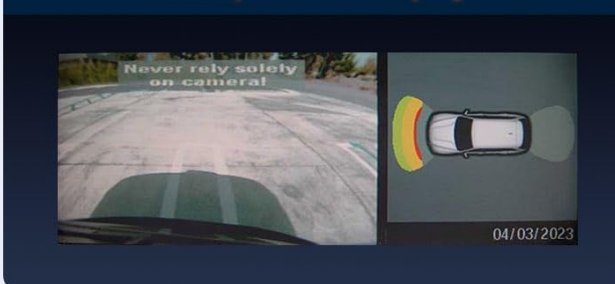
Original CD Player



Bluetooth



Backup Camera Display



Steering Wheel Control Function



Image: Dimensions of the XTRONS unit (14.9 inches display) and a visual list of all included accessories.

WARRANTY INFORMATION

The XTRONS 14.9 Inch Android 14 Car Stereo comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the official XTRONS website or contact customer support.



Image: XTRONS commitment to quality, showing tests like High and Low Temperature Test, Verified In Car Test, 8-hours Accelerated Aging Test, Electrostatic Test, Impact Test, and 1.2 Meters Drop Test.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims regarding your XTRONS product, please contact XTRONS customer support.

You can typically find contact information on the official XTRONS website or through the seller's page where you purchased the product. Look for an "Ask a question" or "Contact Seller" option.

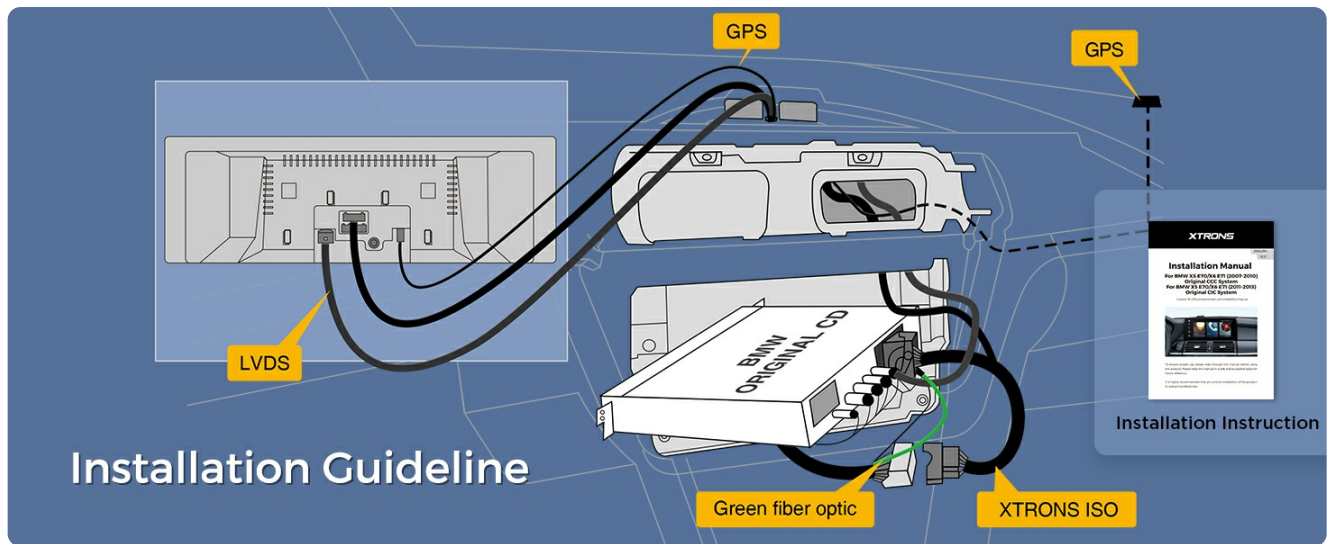


Image: Guide on how to contact XTRONS support via the Amazon platform, typically by navigating to the seller's storefront and using the "Ask a question" feature.

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This manual is for informational purposes only. Specifications are subject to change without notice.