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› XTRONS 7-Inch Android 14 Car Stereo for Fiat 500 (2007-2015) Instruction Manual

XTRONS B0B38XV8TX

XTRONS 7-Inch Android 14 Car Stereo User Manual

Model: B0B38XV8TX

Brand: XTRONS

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XTRONS 7-inch Android 14 Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your user experience. This unit is designed to enhance your driving experience with advanced features and seamless connectivity.

APPLICABLE MODELS & YEARS

This XTRONS car stereo is specifically designed for the following vehicle models:

- Fiat 500 (2007-2015)

Applicable Models & Years

For Fiat

For Fiat 500 (2007-2015)



Important Notes on Compatibility

- ▶ If your car has a factory-installed big screen like the picture shows, this unit can **NOT** fit with your car. Please refer to **XTRONS IA7250FLS**.



Figure 1: Applicable Models and Visual Comparison (Before/After Installation)

Important Compatibility Notes

If your vehicle has a factory-installed large screen as depicted in the compatibility image, this unit is **not** compatible. Please refer to XTRONS 1A7250FLS for alternative options if your vehicle has this configuration.

KEY FEATURES

- **Fast & Responsive Android 14 OS:** Equipped with the latest Android 14 OS, Octa Core CPU, 4GB RAM, and 64GB ROM for a smooth and responsive user experience.
- **Global 4G LTE Connectivity:** Supports Micro-SIM card insertion for 4G mobile broadband connection with download speeds up to 300Mbps, compatible with 99% of worldwide carriers.
- **Built-in Wireless Car Play & Wireless/Wired Android Auto:** Seamless integration with your smartphone for navigation, music, calls, and voice commands (e.g., "Hey Siri" or "Hey Google").
- **7-inch Backlit Digital Multi-Touch Screen:** High-resolution 1024x600 display supporting 2K video playback, offering clear visuals and easy access to functions.
- **Built-in AKM DSP:** Enhances audio quality, allowing for advanced sound customization and optimization.

- **Latest Bluetooth 5.0:** Provides stable audio transmission for hands-free calls, phone book synchronization, and Bluetooth music streaming.
- **Changeable UI Themes & Dynamic Ambiance LED Lights:** Personalize the interface and button lighting to match your preference.
- **Steering Wheel Control:** Supports original steering wheel controls for safe and convenient operation.
- **GPS Navigation:** Connects to two GPS satellites simultaneously for accurate and up-to-date directions.
- **Support AHD Camera:** Compatible with front and rear AHD cameras for real-time reversing images and wider angle views (cameras not included).



Figure 2: XTRONS Car Stereo Front View with Key Features



Figure 3: Comprehensive Feature Overview

SETUP AND INSTALLATION

Package Contents (Accessories)

The following items are included with your XTRONS car stereo:

- 1 x ISO Wiring Harness
- 1 x 4G Antenna

- 1 x GPS Antenna
- 1 x Camera Cable
- 1 x CANbus Box
- 2 x USB Cable
- 1 x Radio Cable Adapter
- 1 x RCA Cables
- 1 x Microphone
- 1 x User Manual
- 1 x Radio Antenna Cable
- 1 x CANbus Cable
- 1 x SIM Card Ejector
- 2 x Tool Kit

Size



Accessories



1 x ISO Wiring Harness



1 x 4G Antenna



1 x GPS Antenna



1 x Camera Cable



1 x CANbus Box



2 x USB Cable



1 x Radio Cable Adapter



1 x RCA Cables



1 x Microphone



1 x User Manual



1 x Radio Antenna Cable



1 x CANbus Cable



1 x SIM Card Ejector



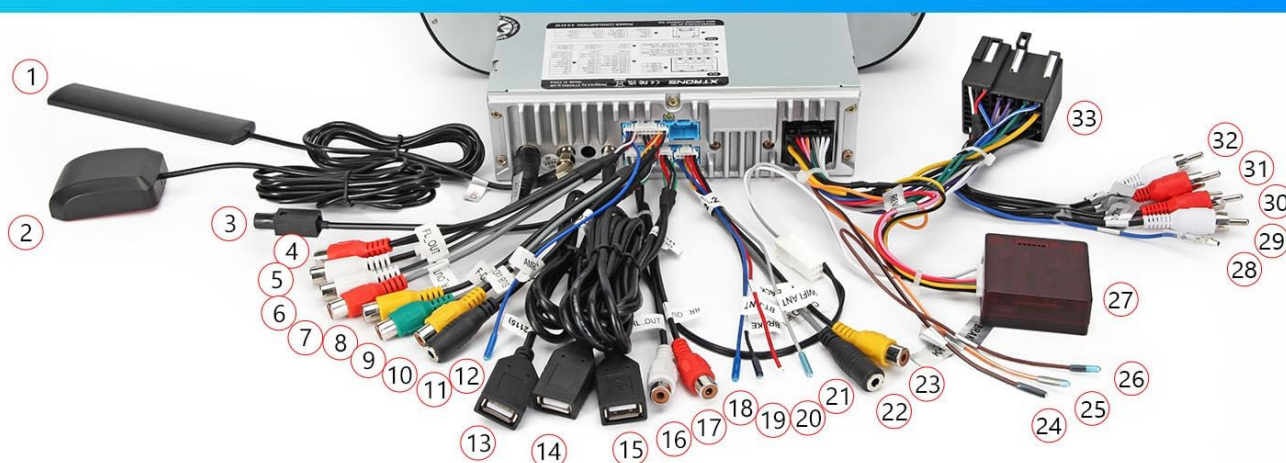
2 x Tool Kit

Figure 4: Unit Dimensions and Included Accessories

Wiring Diagram

Refer to the diagram below for proper connection of all cables and components. Ensure all connections are secure before powering on the unit.

Wiring Diagram



- | | |
|---|--------------------------------------|
| 1. 4G Antenna | 18. BT-ANT, Bluetooth Antenna |
| 2. GPS Antenna | 19. BRAKE, Brake Control Cable |
| 3. Original Radio Antenna Port | 20. BACK, Reversing Camera Power |
| 4. AUX IN R, Audio Input Right | 21. WIFI ANT, WiFi Antenna |
| 5. FL_OUT, Front Left Sound Channel Output | 22. IR OUT |
| 6. AUX IN L, Audio Input Left | 23. CAM IN, Camera Input |
| 7. FR_OUT, Front Right Sound Channel Output | 24. K2, Steering Wheel Control 2 |
| 8. F-CAM-IN, Front Camera Input | 25. K1, Steering Wheel Control 1 |
| 9. SUB WOOFER, Subwoofer Output | 26. BRAKE, Brake in Cable |
| 10. AV-IN, Reverse Camera Video In | 27. CANbus Box |
| 11. MIC, External Microphone Port | 28. AMP-CON, Amplifier Control Cable |
| 12. AMP CONT, Amplifier Control Cable | 29. AUX_LIN, Audio Input Left |
| 13. USB Port 1 | 30. AUDIO R, BLUE ME Audio Right |
| 14. USB Port 2 | 31. AUX-RIN, Audio Input Right |
| 15. USB Port 3 | 32. AUDIO L, BLUE ME Audio Left |
| 16. RL_OUT, Rear Left Sound Channel Output | 33. ISO Wiring Harness |
| 17. RR_OUT, Rear Right Sound Channel Output | |

Figure 5: Comprehensive Wiring Diagram

External Microphone Recommendation

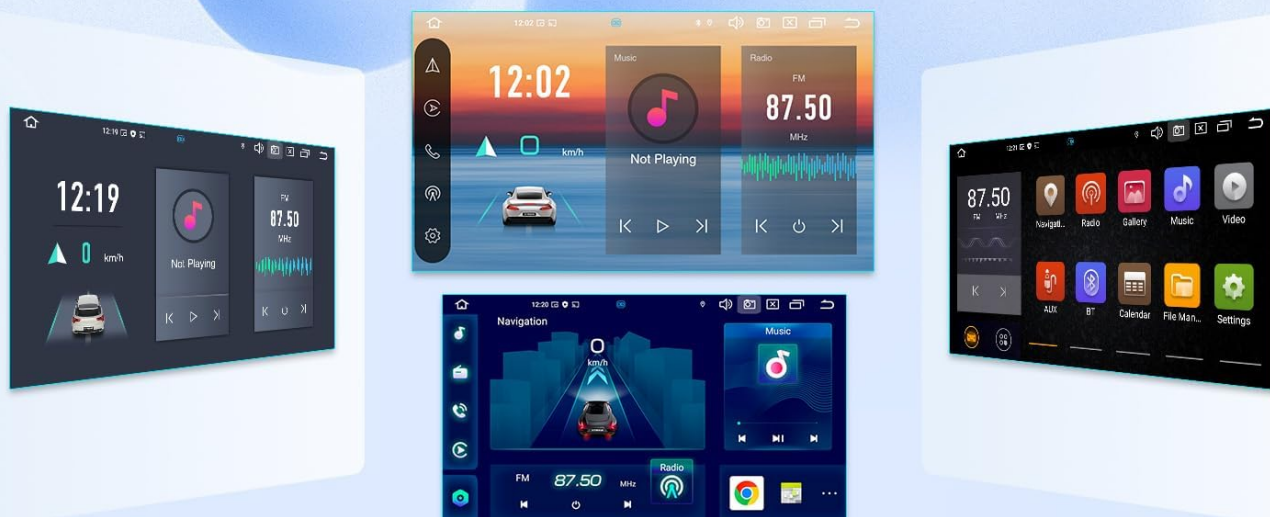
While an internal microphone is included, for optimal call quality and voice command recognition, it is highly recommended to install an external microphone. The included external microphone can be positioned for better audio pickup.

OPERATING INSTRUCTIONS

User Interface (UI) Themes

The unit offers multiple UI themes to personalize your experience. You can easily switch between these themes to find one that suits your preference.

Personalize Your Experience with Four Distinct UI Themes



Dynamic Ambiance with Versatile Multi-Color LED Lights

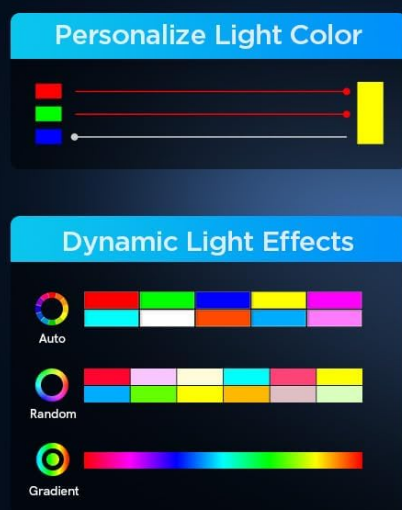


Figure 6: Customizable UI Themes and LED Lighting

Smartphone Connection (CarPlay, Android Auto, Screen Mirroring)

Connect your smartphone wirelessly or via USB to access various features:

- **Wireless CarPlay:** Use supported iPhone apps on the large car stereo screen wirelessly and interact with Siri for tasks.
- **Wireless/Wired Android Auto:** Use supported Android phone apps on the large car stereo screen wirelessly or wired, and control them with Google Assistant.
- **Screen Mirroring:** Cast your phone screen to the car stereo for a more immersive viewing experience.

Smartphone Connection



Figure 7: Smartphone Connectivity Options

Audio Settings (Built-in DSP)

The built-in Digital Sound Processor (DSP) allows you to fine-tune your audio experience. Access the DSP settings to adjust equalization, sound stage, and other audio parameters to your preference.

Built-in AKM DSP Transform Every Drive into a Symphony



Figure 8: Built-in AKM DSP for Enhanced Audio

Radio Operation

The unit features a radio with RDS (Radio Data System) for improved reception and information display. Tune into your favorite stations with ease.

GPS Navigation

Utilize the integrated GPS for accurate navigation. The system supports simultaneous connection to two GPS satellites for reliable positioning and directions.

GPS Navigation

Connects to two GPS satellite simultaneously. Get the latest roadway info and accurate directions.

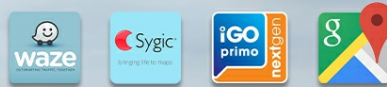


Figure 9: GPS Navigation Interface

4G LTE and Wi-Fi Connectivity

Stay connected on the go with global 4G LTE and dual-band Wi-Fi. Insert a Micro-SIM card for mobile broadband or share your mobile network via USB tethering.



Figure 10: 4G LTE and Wi-Fi Connectivity Options

Steering Wheel Control

The unit supports your vehicle's original steering wheel controls, allowing you to manage audio and other functions without distraction.



Figure 11: Steering Wheel Control Functionality

TROUBLESHOOTING

Blinking Odometer Issue

Some users may experience a blinking odometer after installing the XTRONS unit. This is a known issue that can often be resolved by adjusting the CANbus settings within the unit's system. Follow these steps:

1. Ensure the car stereo is fully booted up.
2. Navigate to the main menu and locate the 'Car Info' or 'Car Device' application.
3. Within the 'Car Info' application, look for 'Vehicle Setup' or a similar option related to vehicle settings.
4. You may encounter a prompt for a 'Model mandatory choice (trying to solve the problem of instrument flashing)'. Select 'Yes'.
5. You will be presented with options like 'one', 'two', 'three'. Experiment with these options. Many users find success with 'two' or 'one'.
6. After selecting an option, go back to the main menu. You may need to power cycle the unit (turn off the car, wait a few seconds, then turn it back on) for the changes to take effect.
7. If the issue persists, access the 'Factory Setup' menu (often by entering a specific code like 8878 or 7787 in the 'About Device' section under 'Car Infotainment' settings). From there, navigate to 'CAN Type' and ensure the correct Fiat model is selected. Save and reboot the unit.

If the blinking odometer issue continues after attempting these steps, please contact XTRONS technical support for further assistance.

Video 1: XTRONS for Fiat 500 (2007-2015) Touch Screen Radio - Official Product Overview. This video demonstrates the unit's features and interface.

SPECIFICATIONS

Feature	Specification
Item Weight	4.58 pounds
Package Dimensions	12.91 x 8.15 x 7.8 inches
Country of Origin	China

Feature	Specification
Display Size	7 Inches
Display Resolution	1024 x 600
Voice Command	Touchscreen
Connectivity Technology	Bluetooth, Wi-Fi, USB
Controller Type	iOS, Android
Special Feature	Touchscreen, Built-In Bluetooth
Compatible Devices	iPhone
Connector Type	RCA, USB
Audio Output Mode	Stereo
Video Encoding	H.264 or H.265
Color	New Black
Number of Channels	4

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. Avoid abrasive cleaners or solvents that could damage the surface.
- **Temperature:** Avoid exposing the unit to extreme temperatures. While designed for automotive use, prolonged exposure to very high or low temperatures can affect performance.
- **Software Updates:** Periodically check for and install software updates provided by XTRONS to ensure you have the latest features and bug fixes.
- **Connections:** Ensure all cables and connections remain secure. Loose connections can lead to intermittent issues.

Quality of XTRONS

XTRONS is committed to providing high quality products and outstanding customer service, by ensuring that we meet and exceed the following industry-specific regulations or standards from manufacturing to distribution.



High and Low Temperature Test between -20° and +80°



Verified In Car Test



8-hours Accelerated Aging Test



Electrostatic Test



Impact Test



1.2 Meters Drop Test

Figure 12: XTRONS Quality Assurance Testing

WARRANTY AND SUPPORT

XTRONS backs this unit with a **1-year warranty**. For professional technical support or any inquiries regarding your product, please do not hesitate to contact XTRONS via Amazon email. We are committed to providing prompt assistance and ensuring your satisfaction.

You can typically find the option to contact the seller by navigating to the product page on Amazon, looking for the 'Sold by Xtrons' section, and clicking on the seller's name to find the 'Ask a question' button.

Have any questions about XTRONS products? Contact us!

STEP 1

In Stock

Quantity: 1

Add to Cart

Buy Now

Ships from Amazon

Sold by **Xtrons**

Payment: Secure transaction

STEP 2

Xtrons

Visit the Xtrons storefront

★★★★★ 95% positive in the last 12 months (63 ratings)

Have a question for Xtrons?

Ask a question

About Seller

About UG ELECTRONICS LTD. & XTRONS®

If you are looking for in-car entertainment products, car accessories, and car electronics, we can help.

We have developed a company that listened to what the public wanted from an in-car entertainment product provider. We offer great products for realistic prices all with great customer service.

As you would expect, all of our items work not only with all major manufacturers but also with modern media applications. Our developers work alongside our design te...

See more

Have a question for Xtrons?

Ask a question

Responses may be delayed due to holidays.

Figure 13: How to Contact XTRONS Support

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

Open the live page

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