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› XTRONS IXA94RGJL Car Stereo User Manual

## XTRONS PXH94RGJLGS

# XTRONS IXA94RGJL Car Stereo User Manual

Model: PXH94RGJLGS

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of your XTRONS IXA94RGJL Car Stereo. Designed specifically for Jeep Renegade models from 2015-2020, this advanced multimedia system features Android 14, an Octa-core processor, 6GB RAM, 128GB ROM, a 9-inch HD display, and integrated GPS, Wi-Fi, 4G, Apple CarPlay, and Android Auto functionalities.

Please read this manual thoroughly before installation and use to ensure proper operation and to prevent damage to the unit or your vehicle. Keep this manual for future reference.

### Safety Information

- Always ensure the vehicle is parked safely before operating the car stereo's advanced features.
- Do not attempt to disassemble or modify the unit. This may cause damage and void the warranty.
- Professional installation is highly recommended to ensure correct wiring and functionality.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

## 2. PACKAGE CONTENTS

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Verify that all components listed below are included in your package:

- Autoradio (Main Head Unit)
- Cablaggio (Wiring Harnesses)
- GPS Antenna
- USB Cables
- External Microphone
- User Manual (this document)
- Mounting Brackets/Frame (if applicable)





Image: The XTRONS IXA94RGJL unit seamlessly integrated into the dashboard of a Jeep Renegade, showcasing its custom fit.



Image: A visual comparison showing the factory radio setup (left) versus the XTRONS IXA94RGJL installed (right) in a Jeep Renegade dashboard.

## 4. OPERATING INSTRUCTIONS

Your XTRONS IXA94RGJL operates on Android 14, providing a familiar and intuitive user experience. The 9-inch HD touchscreen allows for easy navigation through various applications and settings.

### 4.1. Main Interface and Navigation

Upon startup, the unit will display the main Android interface. You can customize widgets, shortcuts, and background. Swipe left/right to access different screens or the app drawer. Swipe left/right to access different screens or the app drawer.



Image: The main screen of the XTRONS car stereo, highlighting its Android 14 operating system, Octa-core processor, 6GB RAM, and 128GB ROM.



Image: The XTRONS car stereo displaying the radio interface, showing frequency and audio visualization.

## 4.2. GPS Navigation

The unit comes with pre-installed navigation capabilities supporting GPS, BDS, GLONASS, and GALILEO satellite systems. You can use pre-loaded maps or download your preferred navigation apps from the Google Play Store (requires internet connection).



Image: The XTRONS car stereo displaying a navigation application, showing vehicle speed and direction.

## 4.3. Connectivity (Wi-Fi, 4G, Bluetooth)

- **Wi-Fi:** Connect to a Wi-Fi hotspot (e.g., from your phone) to access online features, download apps, and browse the internet.
- **4G:** Insert a compatible SIM card into the dedicated slot for direct 4G internet access.
- **Bluetooth 5.0:** Pair your smartphone for hands-free calling and audio streaming. Access your phonebook and call history directly from the unit.

## 4.4. Apple CarPlay & Android Auto

The unit supports both Apple CarPlay and Android Auto, allowing seamless integration of your smartphone's features onto the car stereo display. This includes navigation, music, messages, and more.

- **Wireless Connection:** For both CarPlay and Android Auto, a wireless connection is supported via Bluetooth for initial pairing, then Wi-Fi for data transfer.
- **Wired Connection:** USB connection is also available for Android Auto.



Image: Split view showing the Apple CarPlay interface (top) and Android Auto interface (bottom) on the XTRONS car stereo, demonstrating wireless and wired connectivity options.

#### 4.5. Multimedia Playback

Play audio and video files from various sources:

- **USB/SD Card:** Connect USB drives or insert SD cards (up to 64GB for SD, 128GB for USB) into the designated ports.
- **Internal Storage:** Store media directly on the unit's 128GB internal memory.
- **Online Streaming:** Use connected Wi-Fi/4G for streaming services.
- **Audio Quality:** Features a DSP Equalizer for enhanced audio customization.

#### 4.6. Camera Inputs

The unit supports input for a rear-view camera and can be configured for dual camera support (front and rear) for enhanced parking and driving safety.

#### 4.7. Steering Wheel Controls & Vehicle Integration

The system is designed to seamlessly integrate with your Jeep Renegade's existing steering wheel controls, allowing you to manage audio, calls, and other functions without taking your hands off the wheel. It also maintains factory USB ports and integrates with vehicle data like door status and odometer readings.

The unit features colorable button LEDs, allowing you to match the illumination to your vehicle's interior lighting.

### 5. MAINTENANCE

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

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly

dampen the cloth with water or a screen-cleaning solution designed for electronics. Do not use abrasive cleaners or solvents.

- **Software Updates:** Periodically check for software updates through the unit's settings menu (if available). Updates can improve performance, add new features, and fix bugs.
- **Avoid Extreme Conditions:** Protect the unit from direct prolonged exposure to sunlight and extreme temperatures, which can affect screen longevity and internal components.
- **Ventilation:** Ensure the unit's ventilation areas are not blocked to prevent overheating.

## 6. TROUBLESHOOTING

If you encounter issues with your XTRONS car stereo, refer to the following common troubleshooting steps:

| Problem                              | Possible Cause                                               | Solution                                                                                                                           |
|--------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Unit does not power on.              | Loose power connection, blown fuse.                          | Check all power cables and vehicle fuses. Ensure the battery is connected.                                                         |
| No sound.                            | Volume too low, mute activated, speaker wiring issue.        | Increase volume, check mute setting, verify speaker connections.                                                                   |
| GPS signal weak or inaccurate.       | GPS antenna obstructed or improperly placed.                 | Ensure GPS antenna has a clear view of the sky and is securely connected.                                                          |
| Bluetooth connection issues.         | Device not in pairing mode, interference.                    | Ensure Bluetooth is enabled on both devices. Delete previous pairings and re-pair. Move closer to the unit.                        |
| CarPlay/Android Auto not connecting. | Incorrect settings, cable issue (for wired), phone software. | Check phone settings for CarPlay/Android Auto. Try a different USB cable. Ensure phone software is up to date. Re-pair wirelessly. |
| Steering wheel controls not working. | Incorrect wiring or configuration.                           | Verify CANbus connections. Check unit settings for steering wheel control mapping.                                                 |
| Radio signal weak.                   | Antenna connection, signal strength in area.                 | Ensure radio antenna is securely connected. Consider a signal booster if in a weak reception area.                                 |

If the problem persists after trying these solutions, please contact XTRONS customer support or consult a professional installer.

## 7. SPECIFICATIONS

Detailed technical specifications for the XTRONS IXA94RGJL Car Stereo:

|                  |             |
|------------------|-------------|
| Brand            | XTRONS      |
| Model Number     | PXH94RGJLGS |
| Operating System | Android 14  |

|                           |                                                                                                                                                                      |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                       | Octa-core (2.2 GHz, 12nm Processor)                                                                                                                                  |
| RAM                       | 6GB                                                                                                                                                                  |
| ROM<br>(Internal Storage) | 128GB                                                                                                                                                                |
| Screen Size               | 9 Inches                                                                                                                                                             |
| Display Type              | HD IPS Display                                                                                                                                                       |
| Connectivity              | Wi-Fi, Bluetooth 5.0, 4G (SIM reader), USB (Type-C front port), SD Card                                                                                              |
| Navigation                | GPS, BDS, GLONASS, GALILEO                                                                                                                                           |
| Special Features          | Wireless Apple CarPlay, Wireless Android Auto, DSP Equalizer, 2K Video Playback, Fast Charging, Built-in Gyroscope Sensors, Dual Camera Input, Colorable Button LEDs |
| Vehicle Service Type      | SUV (Jeep Renegade 2015-2020)                                                                                                                                        |
| Mounting Type             | Dashboard                                                                                                                                                            |
| Components Included       | Autoradio, Cablaggio                                                                                                                                                 |
| First Available Date      | November 12, 2024                                                                                                                                                    |

Android 14

AKM DSP

# 9" Android Car Stereo Multimedia Player

Octa core  
2.2GHz

6GB  
RAM

128GB  
ROM

Global 4G  
LTE

Custom Fit for Jeep



Note: This unit does not play discs.

IPS  
Display

Wireless  
CarPlay

Wireless  
Android Auto

2K  
video  
Playback

Fast Charging  
Type-C Port

Image: A graphic summarizing the key features and specifications of the XTRONS 9-inch Android Car Stereo, including processor, memory, and connectivity options.



Image: Technical drawing showing the dimensions of the XTRONS car stereo unit, including width, height, and depth.

## 8. WARRANTY AND SUPPORT

**Return Policy:** If you wish to return a product within 30 days of receipt because you have changed your mind, please consult the Amazon return policy page. If you have received a defective or damaged product, please consult the Amazon help page for damaged items. For specific information on purchases made through the Marketplace, please consult the Amazon help page for Marketplace purchases.

For technical support, warranty claims, or further assistance, please contact XTRONS customer service through their official website or the retailer from whom you purchased the product. Please have your model number (PXH94RGJLGS) and purchase details ready when contacting support.

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