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> XTRONS IQ72DLRP Car Stereo GPS for Land Rover Freelander 2 Android 12 User Manual

## XTRONS IQ72DLRP

# XTRONS IQ72DLRP Car Stereo GPS User Manual

Model: IQ72DLRP for Land Rover Freelander 2

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your XTRONS IQ72DLRP Car Stereo GPS unit. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage. Keep this manual for future reference.

## SAFETY INFORMATION

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- Do not attempt to operate the unit while driving. Distracted driving can lead to accidents.
- Ensure all wiring is correctly connected before powering on the unit to avoid short circuits or damage.
- Consult a professional for installation if you are unsure about any steps. Incorrect installation can void your warranty.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Do not disassemble the unit. This may cause damage and will void the warranty.

## PACKAGE CONTENTS

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Verify that all items are present in the package before proceeding with installation.

- XTRONS IQ72DLRP Head Unit
- GPS Antenna
- Power Harness
- USB Cables
- RCA Cables
- External Microphone
- User Manual (this document)
- Other accessories as pictured below.



Figure 1: Included Accessories

## SETUP

### 1. Installation Overview

The XTRONS IQ72DLRP is designed for specific integration with the Land Rover Freelander 2. Professional installation is recommended. Ensure the vehicle's battery is disconnected before starting any electrical work.



Figure 2: Unit installed in Land Rover Freelander 2 dashboard

## 2. Wiring Connections

Connect the main power harness, speaker wires, and other auxiliary cables according to your vehicle's wiring diagram and the provided XTRONS harness. Pay close attention to the following connections:

- **Power:** Connect the yellow wire (constant 12V), red wire (accessory 12V), and black wire (ground).
- **Speakers:** Connect the speaker wires to the corresponding vehicle speaker wires (e.g., Front Left +, Front Left -).
- **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
- **USB:** Connect the USB cables for external storage or smartphone connectivity.
- **External Microphone:** Connect the external microphone for improved call quality.

## 3. Initial Power-On

After all connections are secure, reconnect the vehicle's battery. Turn on the ignition. The unit should power on automatically. Follow any on-screen prompts for initial setup, such as language selection and time zone.

## OPERATING INSTRUCTIONS

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### 1. Basic Functions

- **Power On/Off:** Press and hold the power button (if available) or turn the vehicle ignition on/off.
- **Volume Control:** Use the volume knob or on-screen controls to adjust audio levels.
- **Home Screen:** Tap the home icon to return to the main Android interface.



Figure 3: Main Android Home Screen

## 2. Android OS Navigation

The unit runs on Android 12. Navigate through menus and applications by tapping, swiping, and dragging on the touchscreen, similar to a smartphone or tablet.



Figure 4: Application Drawer

### 3. Radio Operation

Access the "Radio" application from the home screen. You can scan for stations, save presets, and switch between AM/FM bands.

### 4. Bluetooth Connectivity

To pair your phone:

1. Go to **Settings > Bluetooth**.
2. Enable Bluetooth on both the head unit and your mobile device.
3. Search for available devices on your mobile phone and select "XTRONS IQ72DLRP" (or similar name).
4. Confirm the pairing code on both devices.

Once paired, you can make hands-free calls and stream audio.

### 5. CarPlay / Android Auto

Connect your compatible smartphone via USB to use Apple CarPlay or Android Auto. The system will automatically detect and launch the respective interface, allowing access to navigation, music, messages, and more directly from your phone.

### 6. GPS Navigation

The unit comes with a built-in GPS module and antenna. You can use pre-installed navigation apps or download others from the Google Play Store. Ensure the GPS antenna is properly installed for optimal signal reception.

### 7. USB / Media Playback

Insert a USB drive into one of the provided USB ports. Use the "Music" or "Video" applications to browse and play media

files. The unit supports various audio and video formats.

## 8. DSP Settings

The Digital Sound Processor (DSP) allows for advanced audio customization. Access the "DSP" application to adjust equalizer settings, balance, fader, and other sound effects to optimize your listening experience.



Figure 5: DSP Settings Interface

## 9. Wi-Fi and 4G Connectivity

Connect to a Wi-Fi network via **Settings > Network & Internet > Wi-Fi**. For 4G connectivity, insert a compatible SIM card (if the unit supports it and a slot is available) or use a USB 4G dongle (sold separately) and configure network settings.

## MAINTENANCE

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### 1. Cleaning the Unit

Use a soft, dry cloth to clean the screen and exterior of the unit. For stubborn smudges, a slightly damp cloth with a mild, non-abrasive cleaner can be used. Avoid spraying liquids directly onto the unit.

### 2. Software Updates

Periodically check for software updates to ensure optimal performance and access to new features. Updates can usually be found in the system settings or on the official XTRONS website. Follow the instructions provided with the update package carefully.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Vehicle battery disconnected.	Check power connections (yellow, red, black wires). Inspect vehicle fuses. Ensure battery is connected.
No sound from speakers.	Speaker wires incorrectly connected; Volume too low; Mute function active.	Verify speaker wiring. Increase volume. Check if the unit is muted.
GPS signal is weak or unavailable.	GPS antenna improperly installed or obstructed.	Ensure GPS antenna has a clear view of the sky. Check antenna connection.
Bluetooth pairing fails.	Bluetooth not enabled; Incorrect pairing code; Device out of range.	Enable Bluetooth on both devices. Re-enter pairing code. Ensure devices are close.
Touchscreen unresponsive.	Temporary software glitch; Unit frozen.	Restart the unit (turn vehicle ignition off and on). If issue persists, perform a factory reset (refer to settings).

## SPECIFICATIONS

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- **Model Number:** IQ72DLRP
- **Brand:** XTRONS
- **Operating System:** Android 12
- **Screen Size:** 7 Inches
- **Connectivity:** Bluetooth, Wi-Fi, 4G (optional), Apple CarPlay, Android Auto, USB
- **Compatible Devices:** Mobile Phone
- **Color:** Black
- **Processor:** Octa-core
- **RAM:** 8GB LPDDR4
- **ROM:** 256GB SSD
- **Display Technology:** QLED
- **Audio Output:** Optical Coaxial, RCA Audio Out

*Note: Specifications are subject to change without prior notice. Some product images may show Android 13, but the product title specifies Android 12.*

## WARRANTY AND SUPPORT

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### 1. Warranty Information

XTRONS products typically come with a limited warranty covering manufacturing defects. Please refer to the warranty card included with your product or visit the official XTRONS website for detailed warranty terms and conditions specific to your region.

### 2. Customer Support

If you encounter any issues not covered in the troubleshooting section or require further assistance, please contact XTRONS customer support. You can usually find contact information (email, phone, or support portal) on the official XTRONS website:

[www.xtrons.com](http://www.xtrons.com)

When contacting support, please have your product model number (IQ72DLRP) and purchase details ready.

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