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XTRONS IA72DLRLS

XTRONS IA72DLRLS Android 12 Car Stereo Multimedia Player

User Manual for Land Rover Freelander 2

1. INTRODUCTION

This manual provides detailed instructions for the installation, setup, and operation of your XTRONS IA72DLRLS Android 12 Car Stereo Multimedia Player. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage. This unit is specifically designed for the Land Rover Freelander 2.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of car electrical systems, professional installation is highly recommended.
- **Disconnect Battery:** Always disconnect the vehicle's negative battery terminal before beginning any installation or wiring work to prevent electrical shorts and damage.
- **Wiring:** Ensure all wiring connections are secure and properly insulated to prevent short circuits.
- **Driving Safety:** Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

3. PACKAGE CONTENTS

Carefully unpack the box and verify that all items listed below are present and undamaged. If any items are missing or damaged, contact your retailer immediately.

- XTRONS IA72DLRLS Head Unit
- External Control Panel
- Power Wiring Harness
- RCA Cables
- USB Cables
- GPS Antenna
- 4G LTE Antenna

- External Microphone
- User Manual



Figure 3.1: Overview of all components included in the XTRONS IA72DLRLS package. This image displays the main head unit, external control panel, various wiring harnesses, GPS antenna, 4G LTE antenna, external microphone, and the user manual.

4. PRODUCT OVERVIEW

The XTRONS IA72DLRLS is an advanced Android 12 car stereo multimedia player designed to enhance your driving experience. It features a powerful Octa-core Cortex A75 2.0GHz processor, 4GB RAM, and 64GB ROM for smooth performance. The unit boasts a 1024x600 HD screen, built-in DSP for superior audio, and supports Global 4G LTE connectivity. Integrated CarPlay and Android Auto provide seamless smartphone integration.

XTRONSGlobal **4G** LTE

7" Android Car Stereo Multimedia Player

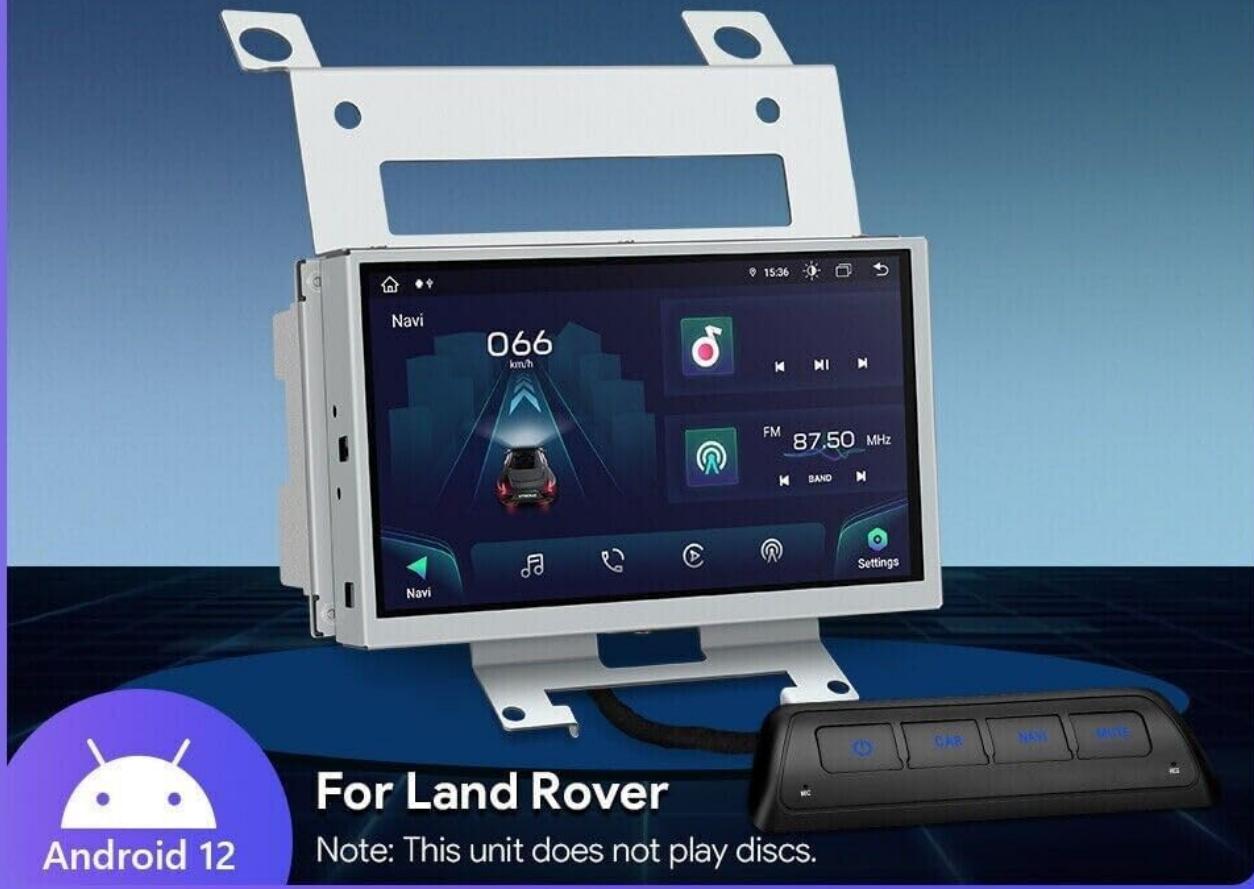
Octa-core
Cortex A75 2.0Ghz**4GB**
RAM**64GB**
ROMwith **1024x600 HD** Screen

Figure 4.1: Front view of the XTRONS IA72DLRLS unit, showcasing its 1024x600 HD screen with a navigation and radio interface. Key features like Octa-core processor, 4GB RAM, 64GB ROM, Android 12, and 4G LTE are highlighted.

5. INSTALLATION

This section provides general guidelines for installing the XTRONS IA72DLRLS unit. For specific vehicle disassembly instructions, consult your Land Rover Freelander 2 service manual or a qualified installer.

5.1. Compatibility Notes

Before installation, it is crucial to verify compatibility with your vehicle's existing setup:

- Center Console Configuration:** This unit is not compatible with Land Rover Freelander 2 models that have a button panel or storage box in the center console, or those with a small factory screen. Refer to Figure 5.1 for visual examples.
- Original GPS Navigation:** If your vehicle is equipped with original GPS navigation, an additional MOST Fibre Optic Loop Female Connector (XTRONS ICE/ACS/FIBERLOOP compatible) may be required to ensure proper functionality.

- **Radio Function:** If your vehicle's original antenna is already occupied, you may need to purchase a separate radio antenna (model EC/ARL/RANT01) to enable the radio function on the XTRONS unit.

Important Notes on Compatibility

- ▶ Please check your vehicle's center console to see whether it is the same with the picture below, if it is, then the unit is not compatible with your car.



No button panel or storage box - **NOT fit**



Small screen - **NOT fit**

- ▶ If your car comes with original GPS Navigation, you need to buy an extra MOST Fibre Optic Loop Female Connector to make it work.
XTRONS ICE/ACS/FIBERLOOP is compatible. Need it, please contact us.



- ▶ Please note this unit has radio function, but you need to buy radio antenna (**EC/ARL/RANT01** is compatible) separately, because your vehicle's built-in antenna has been occupied by the original car radio.



EC/ARL/RANT01

Figure 5.1: Important compatibility notes. This image illustrates incompatible center console configurations (no button panel/storage box, small screen) and highlights requirements for fiber optic loop and radio antenna.

5.2. General Installation Steps

1. **Prepare Vehicle:** Disconnect the negative terminal of the car battery.
2. **Remove Factory Unit:** Carefully remove the existing factory car stereo and trim panels.
3. **Connect Wiring:** Connect the XTRONS wiring harnesses to the vehicle's wiring. Ensure all connections are secure. Connect the GPS antenna, 4G LTE antenna, and external microphone.
4. **Mount Unit:** Securely mount the XTRONS IA72DLRLS head unit into the dashboard opening.
5. **Reconnect Battery:** Reconnect the negative terminal of the car battery.
6. **Test Functionality:** Turn on the vehicle and test all functions of the new unit before reassembling the dashboard trim.

6. SETUP

After successful installation, follow these steps for initial setup:

- **Initial Boot-up:** The unit will power on and display the XTRONS logo, then proceed to the Android home screen.
- **Language and Time:** Navigate to 'Settings' to set your preferred language, time zone, and date.
- **Network Connection:** Connect to a Wi-Fi network or insert a 4G SIM card (if applicable) to enable internet access for app downloads and online services.
- **Google Account:** Log in with your Google account to access the Google Play Store and synchronize data.
- **GPS Calibration:** Ensure the GPS antenna is properly positioned for optimal signal reception. The system will automatically calibrate the GPS.
- **CarPlay/Android Auto:** Connect your smartphone via USB or wirelessly (if supported) to activate CarPlay or Android Auto. Follow the on-screen prompts.

7. OPERATING INSTRUCTIONS

The XTRONS IA72DLRLS operates like a standard Android tablet, with additional car-specific functionalities. Use the touchscreen interface and the external control panel for navigation.

7.1. Home Screen and Navigation

The home screen provides quick access to frequently used applications. Swipe left or right to access additional app pages. Use the 'Navi' icon to launch your preferred navigation application.

7.2. Radio

Tap the 'Radio' icon to access the FM/AM tuner. You can scan for stations, save presets, and switch between bands. If a DAB+ module is installed (optional), you can access digital radio stations.

7.3. Media Playback

The unit supports various media sources:

- **USB:** Connect USB drives to play audio and video files.
- **Bluetooth Music:** Stream music from your smartphone via Bluetooth.
- **Online Streaming:** Download streaming apps from the Google Play Store (e.g., Spotify, YouTube).

7.4. Bluetooth Phone

Pair your smartphone via Bluetooth to make and receive hands-free calls. Access your phonebook and call history directly from the unit.

7.5. CarPlay / Android Auto

Once connected, CarPlay or Android Auto will mirror essential smartphone apps (Navigation, Music, Messages, Phone) onto the unit's screen, optimized for driving. Use voice commands for safe operation.

7.6. Settings

Access the 'Settings' menu to customize various aspects of the unit, including display, sound (DSP settings), network, connected devices, and system information.

8. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.

- Software Updates:** Periodically check for system software updates via the 'Settings' menu to ensure optimal performance and access to new features.
- Data Backup:** Regularly back up important data if stored on the unit.

9. TROUBLESHOOTING

If you encounter issues with your XTRONS IA72DLRLS unit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection, blown fuse, vehicle battery issue	Check power wiring, inspect fuses, verify vehicle battery voltage.
No sound	Volume too low, incorrect audio source, loose speaker wires, amplifier issue	Increase volume, select correct audio source, check speaker connections, verify amplifier power.
GPS signal weak or lost	GPS antenna obstructed or improperly placed, faulty antenna	Ensure clear line of sight for GPS antenna, reposition if necessary, check antenna connection.
Touchscreen unresponsive	System freeze, software glitch	Restart the unit (if possible), perform a factory reset (data will be lost).
Bluetooth connection issues	Device not in pairing mode, interference, incorrect pairing process	Ensure both devices are in pairing mode, delete previous pairings and re-pair, move closer to the unit.

If the problem persists after attempting these solutions, please contact XTRONS customer support for further assistance.

10. SPECIFICATIONS

Feature	Specification
Brand	XTRONS
Model	IA72DLRLS
Operating System	Android 12
Processor	Octa-core Cortex A75 2.0GHz
RAM	4GB
ROM (Internal Storage)	64GB
Display	LCD, 1024x600 HD
Connectivity	USB, 4G LTE, Wi-Fi, Bluetooth
Special Features	CarPlay, Android Auto, Built-in DSP, GPS
Compatible Devices	Smartphone
Mounting Type	In-dash

Feature	Specification
Audio Output Mode	Digital or Stereo
Input Interface	Touchscreen

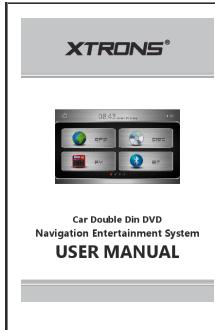


Figure 10.1: Dimensional drawing of the XTRONS IA72DLRLS head unit and its external control panel, showing measurements in millimeters for installation planning.

11. WARRANTY AND SUPPORT

XTRONS products are covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official XTRONS website. For technical support, troubleshooting assistance, or inquiries regarding parts and accessories, please contact XTRONS customer service through their official channels.

 <p>GEBRAUCHSANWEISUNG</p> <p>Vielen Dank, dass Sie sich für dieses XTRONS Produkt entschieden haben. Bitte lesen Sie diese Anweisungen sorgfältig durch, damit Sie wissen, wie das Produkt optimal genutzt werden kann. Wenn Sie die Anweisungen befolgen, können Sie das Produkt sicher und effizient an einem sicheren Ort auf.</p>	<p>XTRONS Autoradio Bedienungsanleitung: Installation und Nutzung</p> <p>Umfassende Bedienungsanleitung für XTRONS Autoradiosysteme mit Android-Betriebssystem. Erfahren Sie mehr über Installation, Funktionen wie Navigation, Bluetooth, Medienwiedergabe und Fehlerbehebung.</p>
 <p>USER MANUAL</p> <p>This manual provides essential information on the installation, usage, and maintenance of your XTRONS car stereo. Please read this manual carefully to fully utilize your product's maximum benefits and features. Ensure you understand how to safely and effectively operate the different functions of your new product.</p>	<p>XTRONS User Manual: Installation, Usage, and Features</p> <p>Comprehensive user manual for XTRONS car stereos, covering installation, basic operations, advanced functions like radio, navigation, and Bluetooth, as well as settings and troubleshooting.</p>
 <p>XTRONS TQS113/DQS112L Android 11 User Manual</p> <p>This manual provides essential information on the installation, usage, and maintenance of your XTRONS TQS113 and DQS112L Android 11 car infotainment systems. Please read this manual carefully to fully utilize your product's maximum benefits and features. Ensure you understand how to safely and effectively operate the different functions of your new product.</p>	<p>XTRONS TQS113/DQS112L Android 11 User Manual</p> <p>Comprehensive user manual for the XTRONS TQS113 and DQS112L Android 11 car infotainment systems, covering installation, setup, features, and troubleshooting.</p>
 <p>USER MANUAL</p> <p>This manual provides essential information on the installation, usage, and maintenance of your XTRONS TL10L-DL10L vehicle multimedia audio & video system. Please read this manual carefully to fully utilize your product's maximum benefits and features. Ensure you understand how to safely and effectively operate the different functions of your new product.</p>	<p>XTRONS TL10L-DL10L User Manual</p> <p>User manual for the XTRONS TL10L-DL10L vehicle multimedia audio & video system, covering safety precautions, radio, music playback, Bluetooth connectivity, DSP, PhoneLink, and setup options.</p>
 <p>XTRONS TX Series Japanese User Manual for DX120L/TX121L</p> <p>This manual provides detailed instructions for the XTRONS TX Series car infotainment system, including setup, operation, and troubleshooting for models DX120L and TX121L. It covers features such as radio, USB/SD playback, Bluetooth connectivity, Carplay/Android Auto, mirroring, navigation, and various settings.</p>	



[XTRONS Car Double Din DVD Navigation Entertainment System User Manual](#)

Comprehensive user manual for the XTRONS Car Double Din DVD Navigation Entertainment System, covering features, operation, settings, troubleshooting, and system parameters.