

[Manuals.plus](#) /

› [BXLIYER](#) /

› BXLIYER Android 12 IPS Autoradio User Manual for Hyundai IX35 (2010-2017)

BXLIYER BXLIYER-5703-H05-J

BXLIYER Android 12 IPS Autoradio User Manual

Model: BXLIYER-5703-H05-J | Brand: BXLIYER

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your BXLIYER Android 12 IPS Autoradio. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your user experience. This unit is specifically designed for Hyundai IX35 models manufactured between 2010 and 2017.

2. PRODUCT OVERVIEW

2.1 System Information

- **Operating System:** Android 12
- **Processor:** T3 Quad Core Cortex-A7
- **RAM:** 2GB DDR3
- **Internal Storage (ROM):** 32GB
- **Audio Output:** 4*50W max

2.2 Applicable Car Models

This autoradio is a perfect fit for **Hyundai IX35 (2010-2017)** models. If you are unsure about compatibility, please contact technical support with photos of your car's dashboard.

2.3 Key Features

- Integrated Wireless Apple CarPlay and Android Auto
- Support for DAB+ Digital Radio (external tuner required)
- 4K (3840 × 2160 pixels) and 1080P HD Video Playback
- MirrorLink for iOS and Android devices
- Built-in WiFi and 4G Internet support (external 4G modem required)
- Online and Offline GPS Navigation with 3D maps and voice guidance
- AM/FM Radio with RDS
- USB and MicroSD card support (up to 500GB)

- Steering Wheel Control compatibility
- Fast Boot system (connects in less than 2 seconds)
- Split Screen mode for multitasking
- Free Rear View Camera included

3. SETUP AND INSTALLATION

3.1 Package Contents

Verify that all items are present in the package:

- Autoradio Unit
- Accessories (various cables and connectors)
- User Manual (this document)
- Frame Kit (for Hyundai IX35)
- Power Cable
- Rear View Camera (free gift)
- GPS Antenna
- USB Cable
- Install Brackets

3.2 Pre-Installation Check

Before beginning installation, ensure your vehicle's ignition is off and the battery is disconnected. Confirm that the autoradio unit and frame kit are compatible with your Hyundai IX35 (2010-2017).

3.3 Wiring Diagram

Refer to the diagram below for proper wiring connections. Incorrect wiring can damage the unit or your vehicle's electrical system.

Languages & Multicolor illumination

Support up to 196 languages, you can also customize the button light color you like

RGB color button light



10.1 inch

Installation Tips

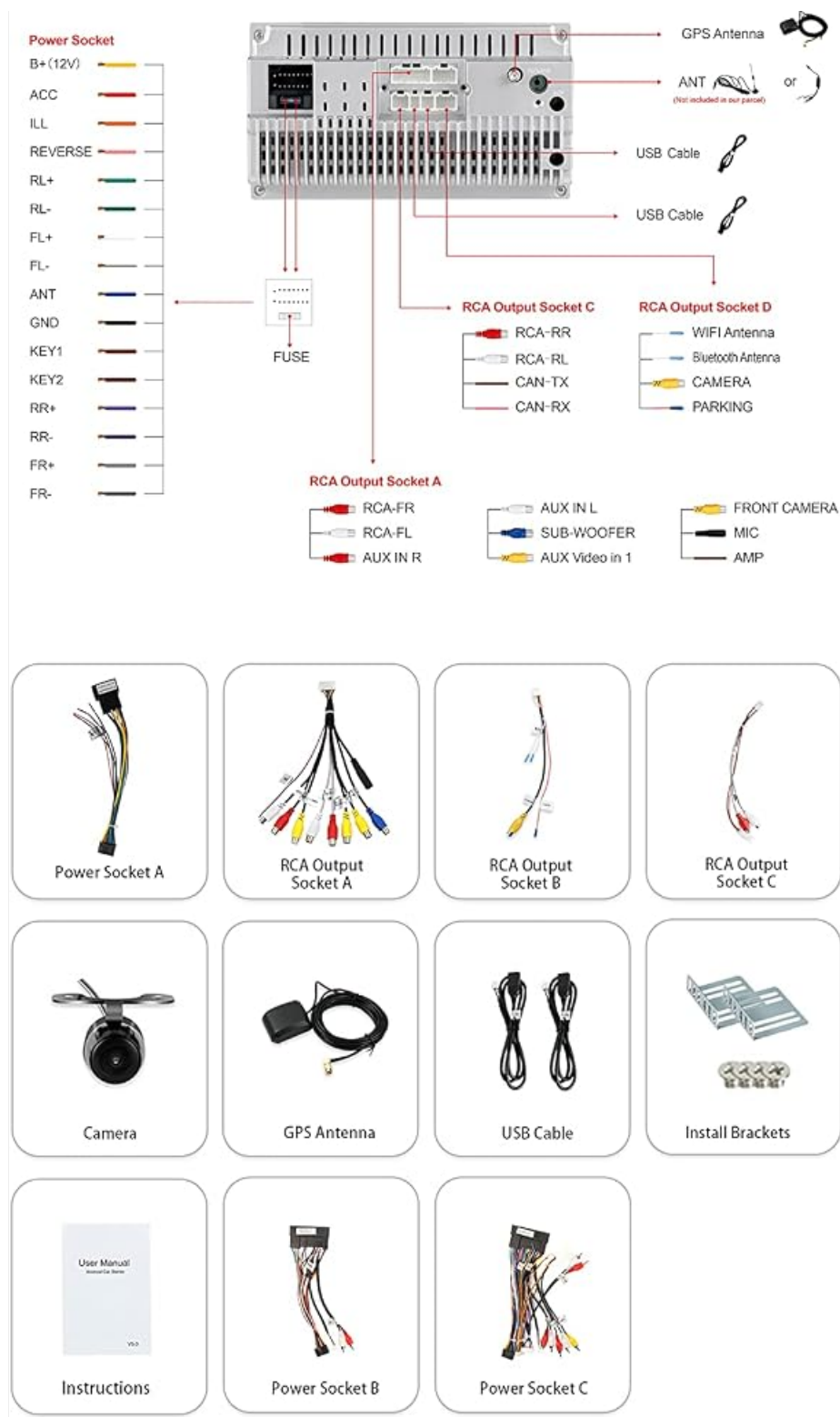


Image: Detailed wiring diagram showing connections for power, speakers, GPS antenna, USB, camera, and RCA outputs. Below the diagram are images of the included accessories such as power sockets, RCA output cables, camera, GPS antenna, USB cables, and installation brackets.

- **Power Socket A:** Main power connection to the vehicle's harness.
- **RCA Output Socket A:** For AUX IN L/R, Subwoofer, and AUX Video In.
- **RCA Output Socket B:** For Front Camera.
- **RCA Output Socket C:** For Rear Camera, MIC, and AMP.
- **GPS Antenna:** Connect for navigation functionality.
- **USB Cables:** For data transfer, charging, and connecting external devices.
- **Camera Input:** Connect the included rear view camera.
- **WiFi/Bluetooth Antenna:** For wireless connectivity.

3.4 Physical Installation

Follow these general steps for physical installation. Specific vehicle disassembly instructions may vary and are not covered here. It is recommended to seek professional installation if you are unsure.

1. Carefully remove your vehicle's original radio and dashboard trim.
2. Install the provided frame kit into your dashboard opening.
3. Mount the autoradio unit into the frame using the installation brackets.
4. Connect all necessary wiring as per the wiring diagram (Section 3.3).
5. Securely fasten the unit and reassemble the dashboard trim.

Autoradio



Applicable Models & Years For Hyundai Tucson IX35(2010-2015)



Image: The top part shows the autoradio unit and the separate frame kit. The bottom part illustrates a 'Before' view of a Hyundai IX35

dashboard with the original radio, and an 'After' view with the BXLIER autoradio installed, demonstrating the integrated fit.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

The unit will power on automatically when the vehicle's ignition is turned on. To power off, turn off the vehicle's ignition. A short press on the power button (if available) may put the unit into standby mode.

4.2 Wireless CarPlay and Android Auto

Connect your smartphone wirelessly via Bluetooth or a wired USB connection to access Apple CarPlay or Android Auto. This allows for voice control, music playback, navigation, phone calls, and messages directly from the autoradio screen.



4G/WiFi

Built-in WiFi module and comes with WiFi antenna for better signal reception, you can also access the internet with external 3G/4G dongle (B089KGJT61)



Bluetooth 5.0

Bluetooth 5.0 technology provides faster transmission speed and longer effective distance. Answer and make hands-free calls in seconds by pairing it with your smartphone, play music and sync phonebook.



Steering Wheel Control

You can easily control the car stereo like switch songs, switch channels, adjust volume, answer phone call and so on while driving, which helps you minimize



distractions and keep eyes on the road.

Built-in CarPlay/Android Auto & Fastboot

Connect your smartphone to car stereo wirelessly through Bluetooth or wired through USB cable. The start time is less than 2 seconds.



Image: This image displays various features. The bottom section shows the CarPlay interface on the autoradio screen, with icons for Phone, Music, Maps, and Messages, demonstrating smartphone integration.

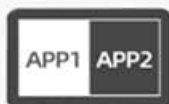
4.3 Split Screen Mode

The split-screen feature allows you to run two applications side-by-side. For example, you can use a navigation app on one side while playing a video or music on the other. To activate, long-press the recent apps button or drag an app to one side of the screen.



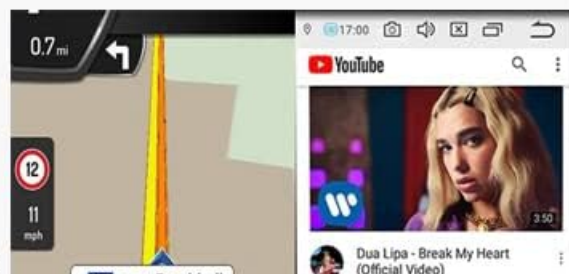
Support DAB+ (optional)

With the DAB+ antenna receiver, you can enjoy more of your favorite digital audio broadcasting radio channels. need to purchase DAB adapter separately (B083Q7YG4F)



Split Screen Mode

Run two apps side by side. For instance, you can open two windows to run navigation on



the left while using the video app to play video on the right.



Mirror-Link Mode

Mirror your smartphone via USB cable or WiFi connection. View and control your phone on the car stereo screen. work for iPhone and Android phone



Reversing Mode & IPS Screen

Automatically switch to reverse image when the car is in reverse gear
The display offers exceptional graphics with an excellent IPS Wide View Display



Image: This image displays multiple features. The middle-top section illustrates the Split Screen Mode, with a navigation application on the left and a YouTube video playing on the right, demonstrating simultaneous app usage.

4.4 MirrorLink Mode

Mirror your smartphone's screen to the autoradio display via USB cable or WiFi connection. This allows you to view and control your phone's content directly on the car stereo screen. Compatible with both iOS and Android devices.

To use MirrorLink:

1. Ensure your phone has MirrorLink enabled or a compatible app installed.
2. Connect your phone to the autoradio via USB or establish a WiFi connection.
3. Select the MirrorLink option on the autoradio screen and follow the prompts.

Image: This image displays multiple features. The middle-bottom section shows a smartphone screen being mirrored onto the autoradio display, illustrating the MirrorLink functionality.

4.5 DAB+ Digital Radio

Enjoy high-quality digital audio broadcasting with DAB+ (Digital Audio Broadcasting Plus). This feature provides CD-like sound quality and a wider selection of radio channels. An external DAB+ digital radio tuner (e.g., B07Y5DYNMT) is required and sold separately.



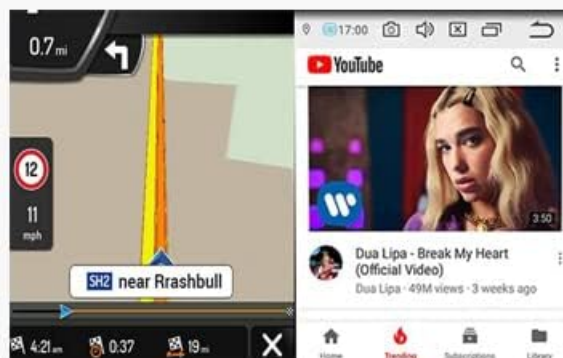
Support DAB+ (optional)

With the DAB+ antenna receiver, you can enjoy more of your favorite digital audio broadcasting radio channels. need to purchase DAB adapter separately (B083Q7YG4F)



Split Screen Mode

Run two apps side by side. For instance, you can open two windows to run navigation on the left while using the video app to play video on the right.



Mirror-Link Mode

Mirror your smartphone via USB cable or WiFi connection. View and control your phone on the car stereo screen. work for iPhone and Android phone



Reversing Mode & IPS Screen

Automatically switch to reverse image when the car is in reverse gear
The display offers exceptional graphics with an excellent IPS Wide View Display





Image: This image displays multiple features. The top section shows the DAB+ radio interface on the autoradio screen, with station names and program information, indicating digital radio reception.

4.6 4G/WiFi Connectivity

The unit features a built-in WiFi module for internet access. You can connect to a nearby WiFi hotspot or use an external 4G USB modem (sold separately) for mobile internet connectivity. This enables online navigation, streaming, and app downloads.

4G/WiFi

Built-in WiFi module and comes with WiFi antenna for better signal reception, you can also access the internet with external 3G/4G dongle (B089KGJT61)

Bluetooth 5.0

Bluetooth 5.0 technology provides faster transmission speed and longer effective distance. Answer and make hands-free calls in seconds by pairing it with your smartphone, play music and sync phonebook.

Steering Wheel Control

You can easily control the car stereo like switch songs, switch channels, adjust volume, answer phone call and so on while driving, which helps you minimize distractions and keep eyes on the road.



Built-in CarPlay/Android Auto & Fastboot

Connect your smartphone to car stereo wirelessly through Bluetooth or wired through USB cable. The start time is less than 2 seconds.



Image: This image displays various features. The top section shows the autoradio screen connected to the internet, displaying a web browser and icons for social media applications, demonstrating 4G/WiFi functionality.

4.7 Bluetooth 5.0

Bluetooth 5.0 provides faster transmission speed and a more stable connection. Use Bluetooth for hands-free calls, streaming music, and syncing your phonebook. Pair your smartphone with the autoradio via the Bluetooth settings menu.

4G/WiFi

Built-in WiFi module and comes with WiFi antenna for better signal reception, you can also access the internet with external 3G/4G dongle (B089KGJT61)





Bluetooth 5.0

Bluetooth 5.0 technology provides faster transmission speed and longer effective distance. Answer and make hands-free calls in seconds by pairing it with your smartphone, play music and sync phonebook.



Steering Wheel Control

You can easily control the car stereo like switch songs, switch channels, adjust volume, answer phone call and so on while driving, which helps you minimize distractions and keep eyes on the road.



Built-in CarPlay/Android Auto & Fastboot

Connect your smartphone to car stereo wirelessly through Bluetooth or wired through USB cable. The start time is less than 2 seconds.



Image: This image displays various features. The upper-middle section shows the Bluetooth 5.0 interface on the autoradio screen, with icons for making calls, playing music, and accessing the phonebook, indicating wireless connectivity.

4.8 Steering Wheel Control

The unit supports your vehicle's original steering wheel controls. This allows you to easily change tracks, adjust volume, answer calls, and perform other functions without taking your hands off the wheel, enhancing safety and convenience.



4G/WiFi

Built-in WiFi module and comes with WiFi antenna for better signal reception, you can also access the internet with external 3G/4G dongle (B089KGJT61)



Bluetooth 5.0

Bluetooth 5.0 technology provides faster transmission speed and longer effective distance. Answer and make hands-free calls in seconds by pairing it with your smartphone, play music and sync phonebook.



Steering Wheel Control

You can easily control the car stereo like switch songs, switch channels, adjust volume, answer phone call and so on while driving, which helps you minimize distractions and keep eyes on the road.



Built-in CarPlay/Android Auto & Fastboot

Connect your smartphone to car stereo wirelessly through Bluetooth or wired through USB cable. The start time is less than 2 seconds.





Image: This image displays various features. The lower-middle section shows a steering wheel with integrated controls, highlighting the autoradio's compatibility with these controls for easy operation while driving.

4.9 Reversing Mode & IPS Screen

When the vehicle is shifted into reverse gear, the autoradio automatically switches to the rear view camera display. The included camera provides a wide 150-degree view. The IPS (In-Plane Switching) screen offers excellent wide viewing angles and vibrant colors.



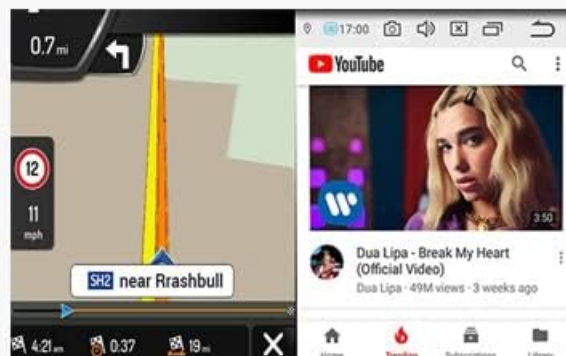
Support DAB+ (optional)

With the DAB+ antenna receiver, you can enjoy more of your favorite digital audio broadcasting radio channels. need to purchase DAB adapter separately (B083Q7YG4F)



Split Screen Mode

Run two apps side by side. For instance, you can open two windows to run navigation on the left while using the video app to play video on the right.



Mirror-Link Mode

Mirror your smartphone via USB cable or WiFi connection. View and control your phone on the car stereo screen. work for iPhone and Android phone



Reversing Mode & IPS Screen

Automatically switch to reverse image when the car is in reverse gear
The display offers exceptional graphics with an excellent IPS Wide View Display



Image: This image displays multiple features. The bottom section shows the autoradio screen in Reversing Mode, displaying a wide-angle view from the rear camera, along with indicators for 'Wide View Display' and 'IPS Screen' benefits.

4.10 Languages & Multicolor Illumination

The system supports up to 196 languages for user interface customization. You can also personalize the button illumination color to match your vehicle's interior or your preference, choosing from a wide range of RGB colors.

Languages & Multicolor illumination

Support up to 196 languages, you can also customize the button light color you like

RGB color button light



Installation Tips

Power Socket



GPS Antenna



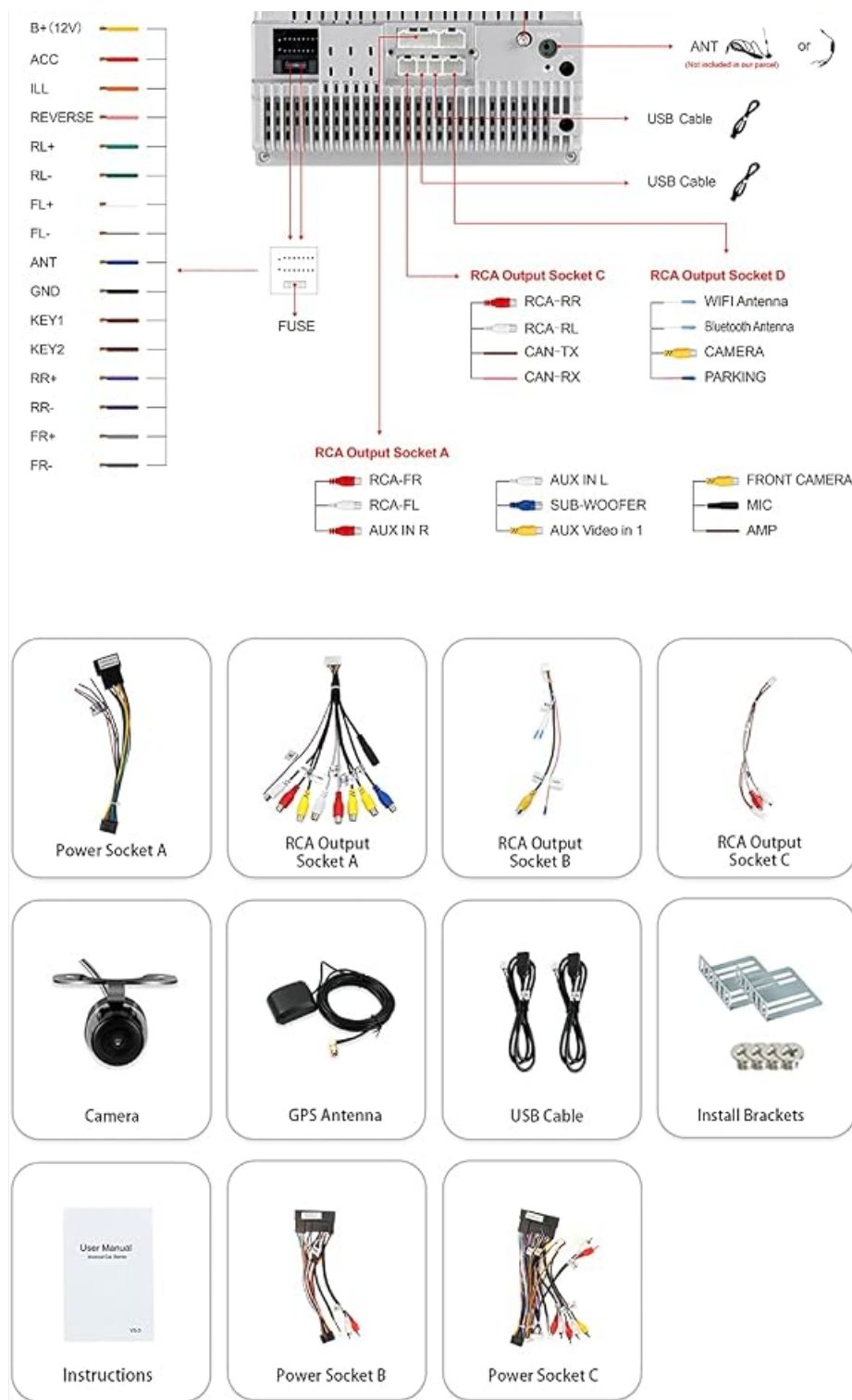


Image: This image displays various features. The top section shows the autoradio screen with language settings and an RGB color wheel, illustrating the customization options for interface language and button illumination.

5. MAINTENANCE

5.1 Cleaning the Unit

To clean the screen and unit, use a soft, dry, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a screen-safe cleaner. Avoid using harsh chemicals or abrasive materials, as they can damage the screen and finish.

5.2 Software Updates

Software updates may be released periodically to improve performance, add features, or fix bugs. Please check the BXLIYER official website or contact technical support for information on available software updates and installation instructions. Ensure your

unit is always running the latest software for optimal performance.

6. TROUBLESHOOTING

If you encounter issues with your autoradio, please refer to the following common problems and solutions before contacting support.

- **Unit Does Not Power On:**
 - Check all power connections and fuses. Ensure the vehicle's ignition is on.
 - Verify the power cable is securely connected to both the unit and the vehicle's harness.
- **Slow Performance or Lagging:**
 - Close unnecessary background applications.
 - Clear cache from apps. Consider a factory reset if performance issues persist (note: this will erase all user data).
 - Ensure sufficient free storage space.
- **CarPlay/Android Auto Disconnects Frequently:**
 - Ensure a strong and stable Bluetooth/WiFi connection to your smartphone.
 - Try using a different USB cable if connecting wired.
 - Check for software updates for both the autoradio and your smartphone.
- **GPS Navigation Issues (Incorrect Rerouting, Disconnections):**
 - Ensure the GPS antenna is properly installed and has a clear view of the sky.
 - Check your internet connection for online navigation apps.
 - Update your navigation maps if using offline maps.
- **No Sound:**
 - Check volume levels on the autoradio and any connected devices.
 - Verify speaker wiring connections.
 - Ensure the amplifier (if external) is powered on and connected correctly.
- **Screen Not Responding:**
 - Try restarting the unit by turning the vehicle's ignition off and on.
 - If available, use the reset button (often a small pinhole) on the unit.

If the problem persists after trying these solutions, please contact BXLIYER technical support.

7. SPECIFICATIONS

Feature	Specification
Manufacturer	BXLIYER
Model Number	BXLIYER-5703-H05-J
Operating System	Android 12
Processor	T3 Quad Core Cortex-A7
RAM	2 GB
Memory Storage Capacity	32 GB
Screen Size	10.1 Inches

Human Interface Input	Touchscreen
Item Weight	2.3 Kilograms
Included Components	Autoradio, accessories, user manual, frame kit, power cable
Batteries Included	No

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This BXLIYER Autoradio comes with a **2-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

8.2 Technical Support

For technical assistance, troubleshooting, or warranty inquiries, please contact BXLIYER technical support:

- **Email:** joyx_techsupport@163.com
- Please provide your model number (BXLIYER-5703-H05-J) and a detailed description of the issue when contacting 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

