



[Manuals.plus](#) /

› [BXLIYER](#) /

› BXLIYER Android 12 IPS Car Stereo User Manual for Ford C-Max/Connect/Fiesta/Focus/Fusion/Galaxy/Kuga/S-Max/Transit/Mondeo

BXLIYER BXLIYER-G900-J

BXLIYER Android 12 IPS Car Stereo User Manual

MODEL: BXLIYER-G900-J

For Ford C-Max, Connect, Fiesta, Focus, Fusion, Galaxy, Kuga, S-Max, Transit, Mondeo


1. Introduction and Overview

The BXLIYER Android 12 IPS Car Stereo is an advanced in-car entertainment and navigation system designed for various Ford models. It operates on the Android 12 operating system, featuring a powerful T3 Quad Core Cortex-A7 CPU, 2GB RAM, and 32GB ROM for fast and stable performance. This unit offers a comprehensive suite of features including wireless CarPlay, Android Auto, DAB+ radio support, and a high-definition IPS display.

Applicable Car Models: This unit is compatible with Ford Focus (2005-2007), Fiesta (2005-2008), Kuga (2008-2011), Mondeo (2003-2007), S-Max (2007-2009), C-Max (2007-2009), Galaxy (2005-2007), Fusion (2006-2011), and Connect (2005-2007) series. Please verify the dimensions against your current car radio for compatibility. If unsure, contact customer support with a photo of your dashboard.




Figure 1.1: The Bxliyer Android 12 car stereo integrated into a vehicle's dashboard, showcasing simultaneous navigation and video playback.



Support DAB+ (optional)

With the DAB+ antenna receiver, you can enjoy more of your favorite digital audio broadcasting radio channels.

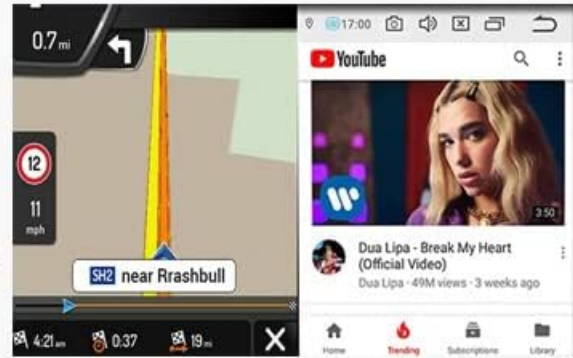


need to purchase DAB adapter separately (B083Q7YG4F)



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.



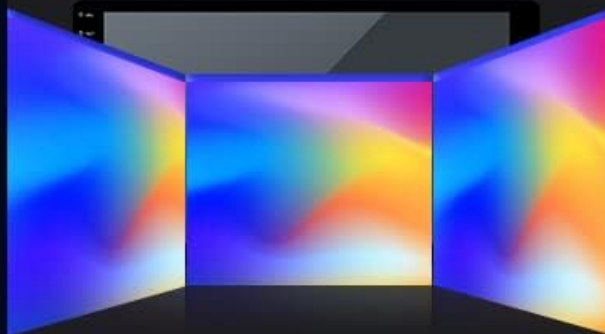
Mirror-Link Mode

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



IPS Screen

The display offers exceptional graphics with an excellent IPS Wide View Display



1080P Video Playback

2.5D 2.5D Large Screen

1280x600 Resolution

IPS Technology

Reversing Mode

Automatically switch to reverse image when the car is in reverse gear



150° Weitwinkel

Rear Camera (Included)



Figure 1.2: A visual comparison demonstrating the upgrade from an older car radio to the modern BXLIYER Android 12 Car Stereo.

2. Setup and Installation

This section provides general guidance for installing your BXLIYER car stereo. Professional installation is recommended. Ensure the vehicle's power is disconnected before beginning installation.

2.1 What's in the Box

- Car Stereo Unit
- Power Cable
- RCA Output Socket A
- RCA Output Socket B
- GPS Antenna
- USB Cable
- Mini USB Cable
- External Microphone
- External Microphone Cable
- Owner's Manual
- Rearview Camera (Gift)
- Radio Antenna
- Decorative Frame Kit

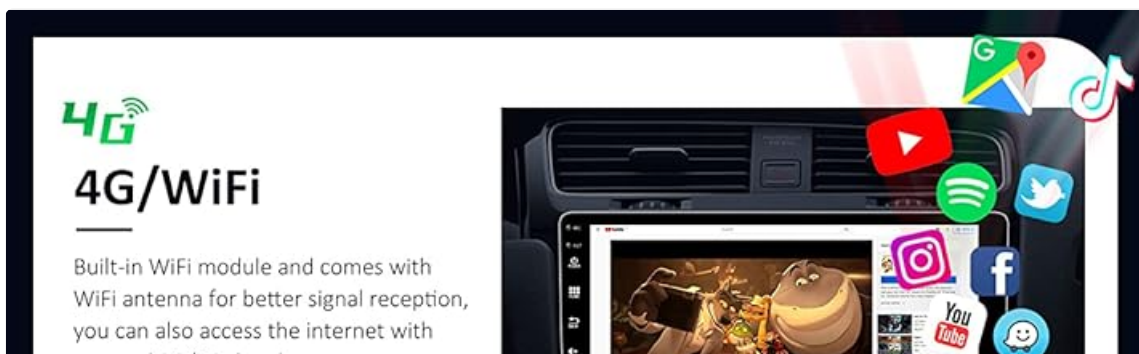
2.2 Wiring Connections

Carefully connect the provided wiring harnesses to the corresponding ports on the car stereo and your vehicle's wiring system. Refer to your vehicle's specific wiring diagram if necessary.

- **Power Socket:** Connect the main power harness, including B+, ACC, ILL, Reverse, Parking, and ground wires.
- **RCA Output Sockets:** Connect for audio output (FR, FL, RR, RL, Sub-woofer) and video output (AV-OUT).
- **USB Cables:** Connect for data transfer and device charging.
- **WiFi Antenna:** Attach the WiFi antenna for wireless connectivity.
- **GPS Antenna:** Connect the GPS antenna for navigation functionality.
- **External MIC Adapter:** Connect the external microphone for improved call quality.
- **Radio Antenna:** Connect your vehicle's radio antenna for AM/FM reception.
- **Rearview Camera Input:** Connect the included rearview camera to the designated input for automatic display when reversing.

3. Operating Instructions

This section details the various functions and features of your BXLIYER car stereo.



external 5G/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.



Figure 3.1: Key features including DAB+ radio, split screen, Mirror-Link, IPS display, and reversing mode.

3.1 DAB+ Digital Radio Support

The unit supports DAB+ digital radio, providing near CD-quality sound and noise-free transmission. A separate DAB+ adapter (B083Q7YG4F) is required for this functionality.

3.2 Split Screen Mode

Utilize the split-screen feature to run two applications simultaneously. For example, you can have navigation displayed on one side while playing music or a video on the other.

3.3 Mirror-Link Mode

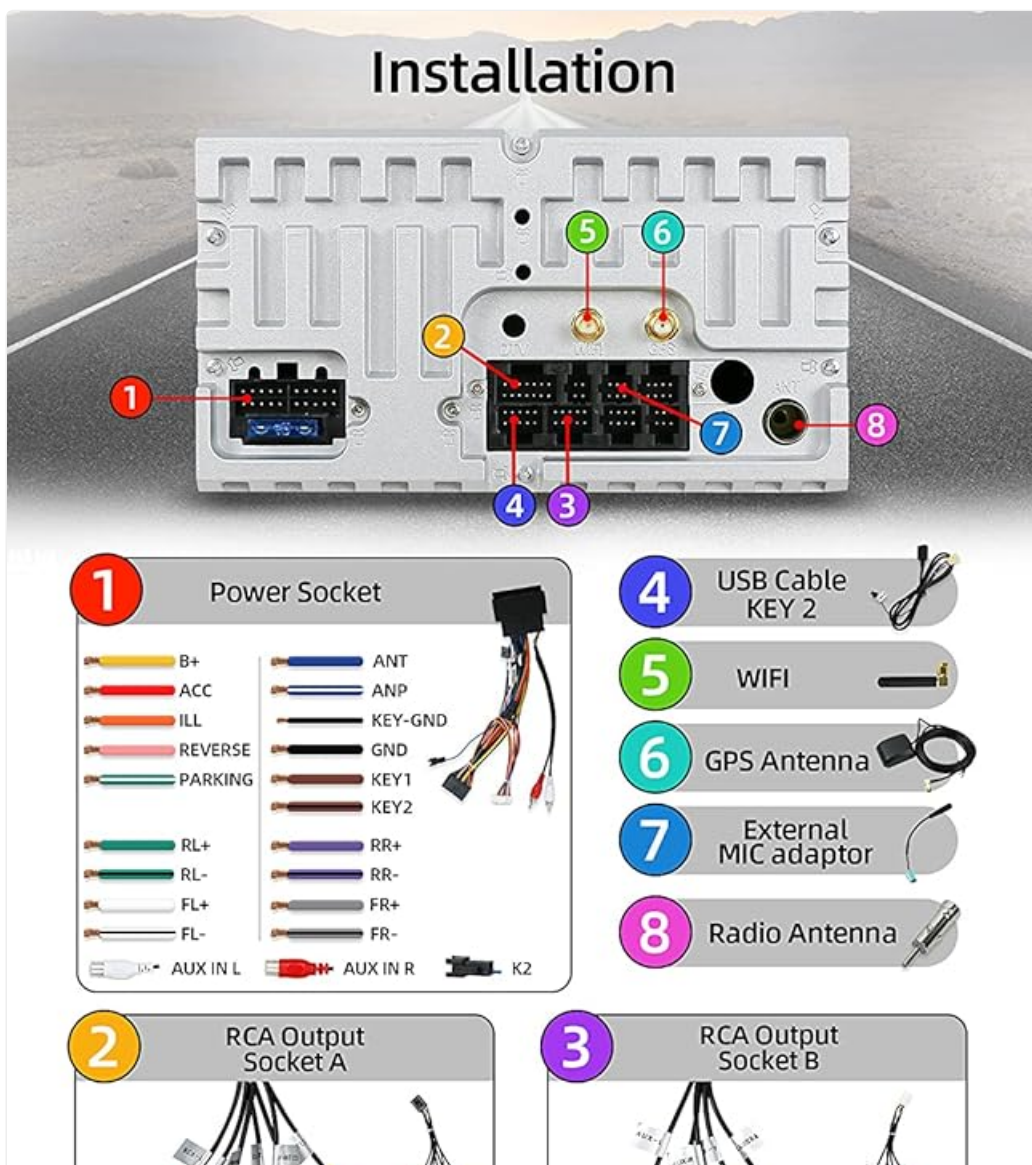
Mirror-Link allows you to cast your smartphone's screen (iOS or Android) to the car stereo display via USB or WiFi connection. This enables you to view and control your phone's content directly from the stereo.

3.4 IPS Screen

The integrated IPS (In-Plane Switching) screen offers excellent wide viewing angles and vibrant color reproduction, enhancing your visual experience with 1280x600 resolution and 1080P video playback.

3.5 Reversing Mode

When reverse gear is engaged, the system automatically switches to the rearview camera display, providing a clear view of the area behind your vehicle with parking guidelines for assistance.





What's in the Box

NOTE:

The new version not include canbus
if have problem after installation,can contact us here:
joyx_techsupport@163.com



Figure 3.2: Features including 4G/WiFi, Bluetooth 5.0, steering wheel control, and CarPlay/Android Auto.

3.6 4G/WiFi Connectivity

The unit includes a built-in WiFi module for internet access. For enhanced signal reception, an external 3G/4G dongle can be connected (sold separately).

3.7 Bluetooth 5.0

Bluetooth 5.0 technology provides faster transmission speed and a more stable connection. Enjoy hands-free calls, music streaming, and phonebook synchronization with your smartphone.

3.8 Steering Wheel Control

Integrate the car stereo with your vehicle's existing steering wheel controls. This allows you to conveniently adjust volume, change tracks, answer calls, and more, minimizing distractions while driving.

3.9 Built-in CarPlay and Android Auto

The system features built-in wireless CarPlay and Android Auto, offering seamless integration with your smartphone for navigation, music, calls, and messaging. The fast boot feature allows access to the system in less than 2 seconds.

4. Specifications

Brand: BXLIYER

Model: BXLIYER-G900-J

Operating System: Android 12

CPU: T3 Quad Core Cortex-A7

RAM: 2GB DDR3

ROM: 32GB

Audio Output: 4*50 W max

Display: IPS Screen, 1280x600 pixels, supports 1080P HD and 4K (3840x2160 pixels) video

Connectivity: Built-in WiFi, Bluetooth 5.0, USB, MicroSD (up to 500GB)

Radio: AM/FM with RDS, DAB+ support (adapter required)

Navigation: Online and offline GPS navigation apps, 3D maps, voice guidance

Special Features: Wireless CarPlay, Android Auto, MirrorLink (iOS/Android), Split Screen, Fast Boot (<2s), Steering Wheel Control, OBD2 support (compatible app required), Rearview Camera input (camera included)

Dimensions: 28 x 25 x 18 cm (Package)

Weight: 2.3 Kilograms (Item)

5. Troubleshooting

If you encounter any issues with your BXLIYER car stereo, please consider the following general troubleshooting steps:

- **No Power:** Check all power connections and fuses. Ensure the ACC and B+ wires are correctly connected.
- **No Sound:** Verify speaker connections. Check volume settings and ensure no audio source is muted.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the stereo and your phone. Try unpairing and re-pairing the devices.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (note: this will erase all user data).

For persistent problems or issues not covered here, please contact customer support.

6. Maintenance

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

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. Avoid abrasive cleaners or harsh chemicals that could damage the display.
- **Software Updates:** Periodically check for available software updates to ensure your system has the latest features and bug fixes.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Ensure all cables are securely connected and not pinched or damaged.

7. Warranty and Support

Your BXLIYER car stereo comes with a standard warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, installation inquiries, or any other assistance, please contact our support team:

Email: joyx_techsupport@163.com

Seller: JOYX Navi

When contacting support, please provide your model number (BXLIYER-G900-J) and a detailed description of your issue.