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OiLiehu Android 15 Car Stereo for Ford Escape Kuga (4G+64G)

OiLiehu Android 15 Car Stereo User Manual

For Ford Escape Kuga 2013-2019 Models

1. Product Overview

The OiLiehu Android 15 Car Stereo is designed to upgrade the infotainment system in Ford Escape Kuga models from 2013 to 2019. It features a 9-inch capacitive 2.5D tempered glass touchscreen with a high resolution of 1280*720 IPS, providing clear visuals and rich colors. Powered by a Quad 4 Core Android system with 4GB RAM and 64GB ROM, it ensures smooth operation and fast response times for various applications.

Key Features:

- **Android 15 Operating System:** Quad 4 Core processor with 4GB RAM and 64GB ROM for efficient performance.
- **9-inch IPS Touchscreen:** 1280*720 resolution for a clear and vibrant display.
- **Wireless CarPlay & Android Auto:** Seamless integration with smartphones for navigation, calls, messages, and music.
- **Mirror Link:** Supports screen mirroring for both iOS and Android devices.
- **GPS Navigation & WiFi:** Built-in GPS/BDS system with pre-installed Google Offline Maps and WiFi connectivity for online maps and app downloads.
- **Bluetooth 5.0:** Hands-free calling and audio streaming.
- **FM/RDS Radio:** High-quality radio receiver with 30 preset stations, real-time traffic, and news broadcasts.
- **Built-in DSP & EQ Setting:** Advanced audio processing for enhanced sound quality with 32-band equalization.
- **AHD Reverse Camera:** Includes a waterproof, ultra-wide night vision camera for safe reversing.
- **Steering Wheel Control (SWC):** Supports remote control of radio functions via existing steering wheel buttons.
- **Split-screen Function:** Allows simultaneous display of two applications on the screen.

2. Package Contents

Verify that all components are present in the package before beginning installation.



Image: Overview of included components and accessories.

- Car Stereo Unit
- Power Cable
- RCA Cable
- GPS Antenna
- Rear Camera Input Cable
- Original USB Cable
- Radio Antenna
- Microphone
- USB Cables (2)
- Accessories (Mounting Brackets)
- User Manual
- Installation Tool
- Canbus Decoder

- AHD Backup Camera

3. Installation Guide

3.1 Vehicle Compatibility

This car stereo is specifically designed for Ford Escape Kuga models manufactured between 2013 and 2019. Ensure your vehicle's central control panel matches the compatible configuration shown below.



Image: Before and After Installation for Ford Escape Kuga 2013-2019. Shows compatible dashboard (Option A) and incompatible dashboard (Option B).



Image: Compatibility check for Ford Escape Kuga central control panels and SYNC wiring details.

Important Note: This product only supports Option A central control panels. If your vehicle has Option B, please contact customer service for alternative recommendations. If your original vehicle is equipped with the SYNC function, the corresponding interface needs to be connected. If not, this power interface does not need to be connected.

3.2 General Installation Steps

1. Carefully remove the OEM radio and dashboard panels using appropriate tools.
2. Connect the provided wiring harness to the vehicle's existing wiring and the new car stereo. Most connections are plug-and-play.
3. Install the GPS antenna in a location with a clear view of the sky.
4. Connect the external microphone for optimal call quality.
5. Secure the new car stereo unit into the dashboard opening.
6. Reassemble the dashboard panels.

For detailed vehicle-specific panel removal instructions, it is recommended to consult a professional or refer to online resources specific to your Ford Escape Kuga model year.

3.3 Backup Camera Wiring

The included AHD reverse camera requires specific wiring for proper functionality.



Image: Canbus and Backup Camera Wiring Diagram.

- **Red Cable (1):** Connect to the positive pole of the car's reversing light cable.
- **Black Cable (2):** Connect to the negative pole of the car's reversing light cable.
- The other two red extension cables (3) and (4) do not need to be connected.
- The reversing input cable must be plugged into the car stereo even if the reversing camera is not used, as it affects Bluetooth and WiFi signal reception.

4. Operating Instructions

4.1 Power On/Off

The unit powers on automatically with the vehicle's ignition. To power off, turn off the vehicle's ignition. A short press of the power button on the unit typically puts it into standby mode, while a long press may fully shut it down.

4.2 Touchscreen Interface

Navigate the system using the responsive 9-inch touchscreen. Swipe, tap, and pinch gestures are supported for various functions and applications.

4.3 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly to access CarPlay or Android Auto. This allows you to use voice commands or the touchscreen for navigation, making calls, sending messages, and playing music directly from your phone's interface.



Image: Wireless CarPlay and Android Auto interface demonstration.

4.4 Mirror Link

The Mirror Link function allows you to display your smartphone's screen directly onto the car stereo's display. This feature supports both iOS and Android devices, enabling access to your phone's apps, music, and videos on the larger screen.



Image: Mirror Link feature for iOS and Android phones.

4.5 GPS Navigation & WiFi

Utilize the built-in GPS/BDS positioning system for navigation. Google Offline Maps are pre-installed. Connect to WiFi to use online maps, download additional applications from the Play Store (e.g., YouTube, Spotify), and browse the internet.



Image: GPS Navigation and WiFi connectivity features.

4.6 Bluetooth 5.0 & FM/RDS Radio

Pair your phone via Bluetooth 5.0 for hands-free calling and wireless music streaming. The FM/RDS radio provides access to local radio stations with clear reception, real-time traffic updates, and news broadcasts.



Image: FM/RDS Radio and Bluetooth 5.0 functions.

4.7 Steering Wheel Control (SWC)

The car stereo supports integration with your vehicle's steering wheel controls. This allows you to manage functions like switching songs, adjusting volume, and answering calls without taking your hands off the wheel. Configuration may be required in the system settings.



Image: Steering Wheel Control setup and functionality.

4.8 Split Screen Function

The 9-inch touchscreen supports a split-screen function, enabling two applications to run simultaneously. For example, you can view GPS navigation on one side while controlling music playback on the other.



Image: Split Screen Function displaying multiple apps simultaneously.

4.9 Audio Settings (EQ & DSP)

The built-in Digital Sound Processor (DSP) and 32-band equalizer allow for precise audio tuning. Adjust frequencies, balance, and sound types to optimize the audio output for your vehicle's speakers and personal preferences, creating a customized listening experience.



Image: Built-in 32-band Equalizer (EQ) settings.

5. Maintenance

To ensure the longevity and optimal performance of your 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-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for available software updates through the system settings or the manufacturer's website to ensure you have the latest features and bug fixes.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

6. Troubleshooting

This section addresses common issues you might encounter with your car stereo.

- **No Power:**
  - Check all power connections to ensure they are securely plugged in.
  - Verify the vehicle's fuse for the stereo system is intact.
- **No Sound:**
  - Check speaker wire connections.
  - Ensure the volume is not muted or set to zero.
  - Verify audio settings (EQ, balance, fader) are correctly configured.
- **"No Signal" from Factory Backup Camera:**
  - The included adapter for the factory backup camera may not be compatible with all vehicle trims. If you experience this, you may need to install the included AHD backup camera instead.
  - Ensure the reversing input cable is connected to the car stereo, even if using an aftermarket camera, as it affects signal reception.
- **Slow Boot Time:**
  - The system typically takes 20-25 seconds to fully boot upon starting the car. This is normal operation for Android-based head units.
- **Bluetooth/WiFi Connectivity Issues:**
  - Ensure the reversing input cable is properly connected to the car stereo, as it can impact Bluetooth and WiFi signal reception.
  - Restart the car stereo and your mobile device.
  - Clear Bluetooth/WiFi cache in the system settings if available.
- **Steering Wheel Controls Not Working:**
  - Ensure the Canbus decoder is correctly installed and connected.
  - Access the SWC learning function in the system settings and program the buttons according to the instructions.

7. Technical Specifications

Feature	Specification
Brand	OiLiehu
Vehicle Service Type	Car
Screen Size	9 inches
Operating System	Android 15
Memory Storage Capacity	64 GB (ROM)
RAM	4 GB
Processor	Quad 4 Core
Display Type	LCD IPS
Touch Screen Type	Capacitive 2.5D Tempered Glass
Resolution	1280*720

Feature	Specification
Connectivity Technology	Bluetooth 5.0, WiFi
Supported Navigation System	BeiDou, GPS
Control Method	Remote, Touch
Special Features	Wireless Carplay & Android Auto, GPS Navigation, WiFi, FM/RDS Radio, Bluetooth, SWC, AHD Rear Camera, Split Screen, Built-in DSP
Manufacturer	OiLiehu

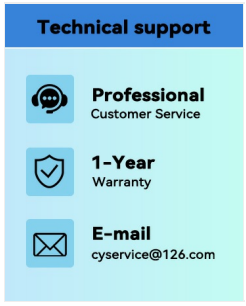
8. Warranty and Customer Support

8.1 Product Warranty

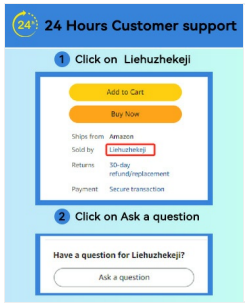
This OiLiehu car stereo comes with a **1-year warranty** from the date of purchase, covering manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact our customer support team. We offer 24-hour customer support to assist you.



24 Hours Customer Support



Professional Customer Service

Email: cyservice@126.com
When contacting support, please provide your product model and purchase details.

9. Product Demonstration Video

Your browser does not support the video tag.

Video: A demonstration of the Wireless CarPlay and Android Auto features, highlighting the user interface and functionality of the car stereo. This video is 1 minute and 16 seconds long.

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