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› AMprime Android 13 Car Stereo User Manual

AMprime B0DS4DRJF2

AMprime Android 13 Car Stereo User Manual

Model: B0DS4DRJF2

For Ford Escape Kuga 2013-2019

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AMprime Android 13 Car Stereo. This unit is specifically designed for Ford Escape Kuga models from 2013 to 2019, offering advanced features such as wireless CarPlay, Android Auto, GPS navigation, and a high-resolution display to enhance your driving experience.



Figure 1.1: AMprime Android 13 Car Stereo and included components.

2. KEY FEATURES

- **Android 13 System:** Equipped with a 9-inch capacitive touch screen (228mm*218mm*130mm), 4GB RAM, and 64GB ROM for smooth operation. Features a 1280*720 high-resolution display supporting 1080p video.
- **Wireless CarPlay & Android Auto & Mirror Link:** Seamlessly connect your smartphone wirelessly via Bluetooth to access navigation, music, calls, and other apps through Siri/Google controls. Supports both iOS and Android mirror link.
- **GPS Navigation & WiFi Connectivity:** Built-in WiFi module supports online and offline maps. Includes a pre-installed offline map of North America. Allows installation and deletion of Android applications from the Application Store.
- **EQ Setting & DSP:** Advanced Digital Sound Processor (DSP) tuning software with 32-band equalization for customized audio output, compensating for original car speaker limitations. Integrated smart voice assistant for hands-free control.

- **FM/RDS Radio & Bluetooth:** High-performance FM/RDS radio receiver for clear signal reception. Bluetooth for hands-free calling and wireless music streaming from your mobile device.
- **Steering Wheel Control & AHD Rear View Camera:** Supports existing steering wheel controls for convenient operation. Includes an AHD rear view camera with a waterproof design, excellent night vision, and a 170° ultra-wide field of view, automatically displaying the image when reversing.

Wireless Apple Carplay & Android Auto & Mirror Link

All three functions support wireless connection, and driving is safer to drive

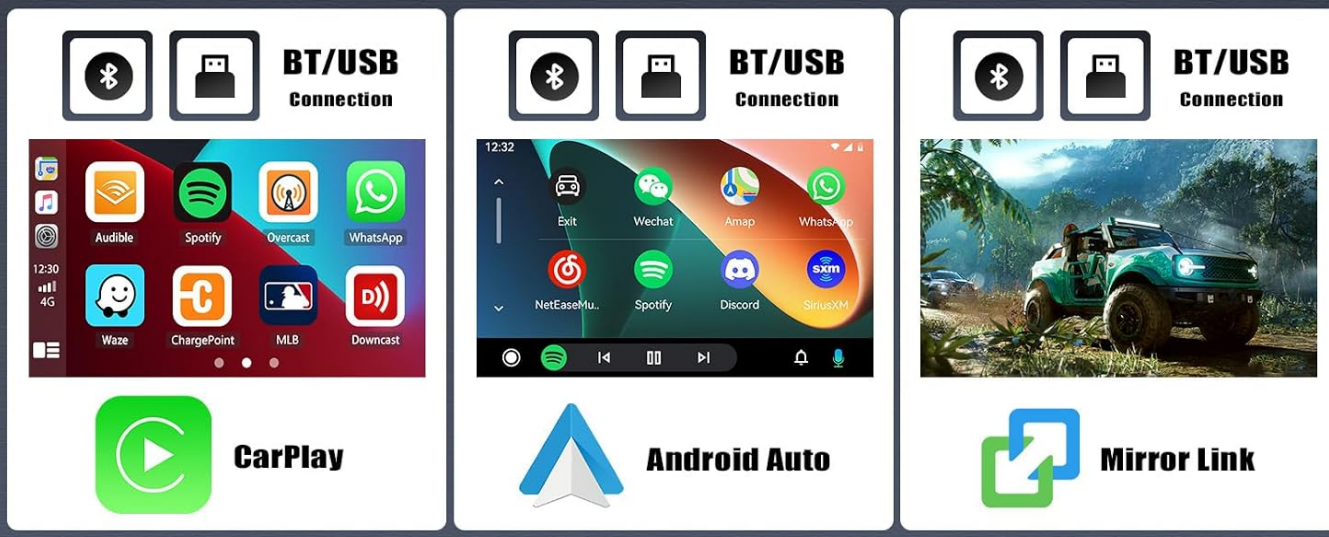


Figure 2.1: Wireless CarPlay, Android Auto, and Mirror Link functionality.

3. SETUP AND INSTALLATION

3.1 Compatibility

This car stereo is designed to fit Ford Escape Kuga models manufactured between 2013 and 2019. Ensure your vehicle's

dashboard matches the compatible design shown in the installation comparison image.



Figure 3.1: Installation comparison in a Ford Escape Kuga (2013-2019).

3.2 Package Contents

Before beginning installation, verify all components are present in the package:

- 9-inch Car Stereo Unit
- AHD Rear Camera
- Power Cable
- Microphone
- Original USB & Radio Antenna
- Installation Tool
- GPS Antenna
- RCA Cable

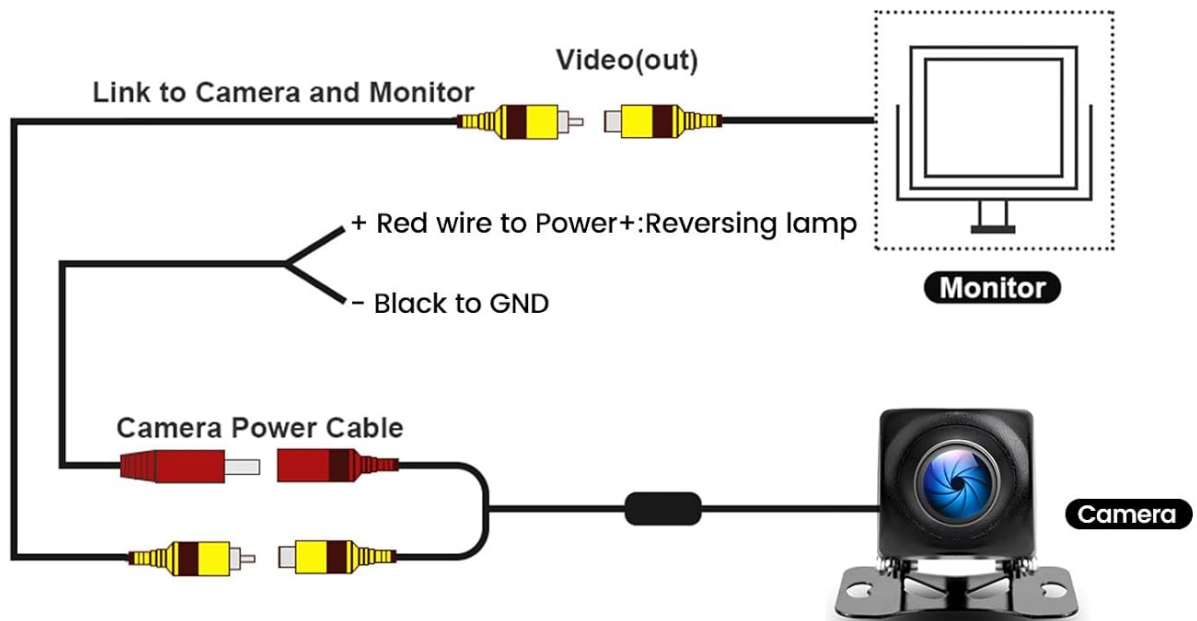
- Reverse Line
- 6 Pin USB Cable
- 4 Pin USB Cable
- Camera Input Cable
- User Manual
- Accessories & Canbus



3. **Connect Wiring:** Connect the provided power cable, RCA cables, USB cables, and antenna to the new stereo unit and the vehicle's harness. Ensure all connections are secure.
4. **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
5. **Microphone:** Install the external microphone in a suitable location for clear voice pickup during calls.
6. **AHD Rear Camera:** Install the backup camera at the rear of the vehicle. Connect the camera's video output to the stereo's camera input. The camera's power should be connected to the reversing lamp power for automatic activation.

Waterproof AHD Backup Camera

170° wide view AHD camera will present superior night vision for you.



AHD Rear Camera

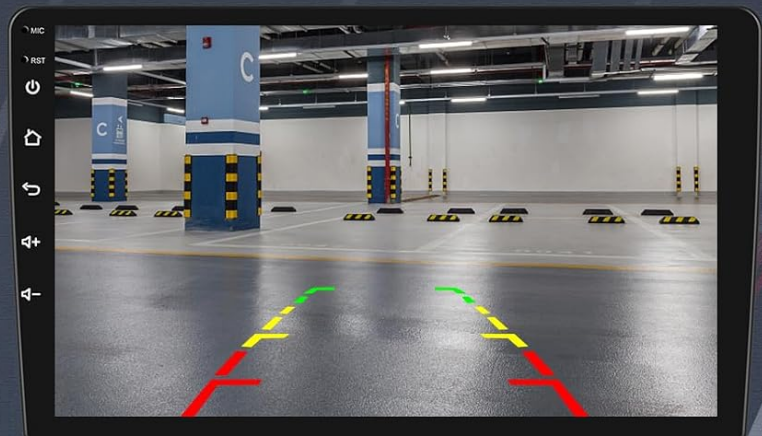


Figure 3.3: AHD Backup Camera Wiring Diagram.

6. **Test Functionality:** Before fully reassembling the dashboard, reconnect the battery and test all functions of the stereo (power, audio, radio, GPS, Bluetooth, camera, steering wheel controls).
7. **Secure Unit:** Once tested, securely mount the new stereo and reassemble all trim panels.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the power button on the unit or use the vehicle's ignition to turn the stereo on or off.

4.2 Wireless CarPlay & Android Auto

To use Wireless CarPlay or Android Auto:

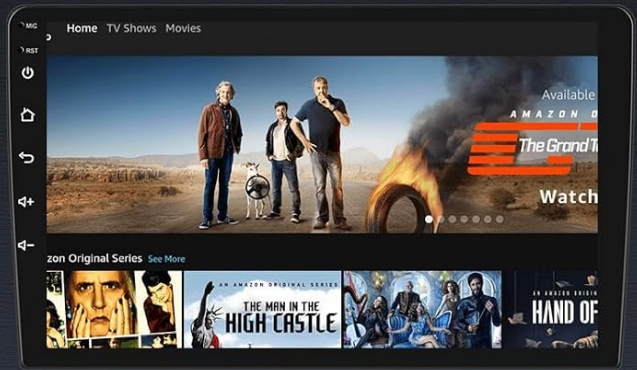
1. Ensure Bluetooth is enabled on your smartphone.
2. On the car stereo, navigate to the CarPlay/Android Auto application.
3. Search for and pair with your phone via Bluetooth.
4. Follow the on-screen prompts to complete the connection. Once connected, your phone's interface will be mirrored on the stereo display, allowing access to compatible apps.

4.3 GPS Navigation

The unit comes with a built-in offline map of North America. To use online maps:

1. Connect the stereo to a WiFi hotspot (e.g., from your smartphone).
2. Open your preferred navigation app (e.g., Google Maps, Waze) from the main menu.
3. Enter your destination and follow the voice-guided directions.

Built-in WiFi



GPS Navigation



Split Screen

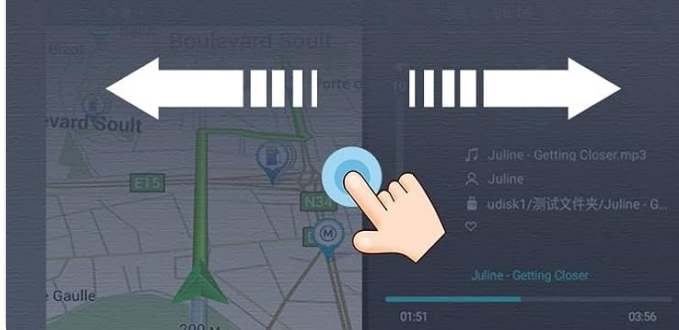


Figure 4.1: GPS Navigation and WiFi Connectivity.

4.4 FM/RDS Radio

To operate the radio:

1. Select the 'Radio' application from the main menu.
2. Use the on-screen controls to scan for stations, manually tune, or select from presets. RDS (Radio Data System) will display station information where available.

4.5 Bluetooth Functions

After pairing your phone via Bluetooth:

- **Hands-Free Calling:** Use the 'Phone' application to dial numbers, answer, or end calls directly from the stereo screen or via steering wheel controls.
- **Bluetooth Music:** Select the 'Bluetooth Music' application to stream audio from your paired device.



Figure 4.2: FM/RDS Radio, Bluetooth, and HiFi Functionality.

4.6 DSP & EQ Settings

Access the 'Sound Settings' or 'EQ' application to customize your audio experience. You can adjust the 32-band equalizer, select preset sound types (e.g., Pop, Jazz, Classical), and fine-tune audio parameters to match your preferences and vehicle acoustics.

4.7 Steering Wheel Control (SWC)

If your vehicle supports SWC, you can configure the stereo to respond to your steering wheel buttons. Navigate to 'Settings' > 'Steering Wheel Learn' to map functions like volume control, track skipping, and call answering to your steering wheel buttons.

4.8 AHD Rear View Camera

When the vehicle is shifted into reverse gear, the AHD rear view camera image will automatically display on the stereo screen, providing a clear view of the area behind your vehicle for safe parking and maneuvering.

4.9 Split Screen Function

The unit supports split-screen mode, allowing you to run two applications simultaneously (e.g., navigation on one side and music player on the other). To activate, long-press the recent apps button or follow the specific instructions within the Android interface.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. For stubborn marks, a slightly damp cloth with a mild, non-abrasive cleaner can be used, but avoid spraying liquids directly onto the unit.
- **Software Updates:** Periodically check the manufacturer's website or the unit's system settings for available software updates to ensure optimal performance and access to new features.
- **Temperature:** Avoid exposing the unit to extreme temperatures, which can affect its performance and lifespan.

6. TROUBLESHOOTING

If you encounter issues with your car stereo, try the following basic troubleshooting steps:

- **No Power:** Check the vehicle's fuse box and the stereo's power connections. Ensure the battery is properly connected.
- **No Sound:** Verify speaker connections, check volume levels, and ensure the audio source is correctly selected. Check EQ settings for any extreme adjustments.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the stereo and your phone. Try unpairing and re-pairing the devices. Clear Bluetooth cache on your phone if necessary.
- **GPS Signal Loss:** Ensure the GPS antenna is properly connected and has a clear view of the sky. Move the vehicle to an open area if in a covered location.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (note: this will erase all user data and settings).
- **Camera Not Displaying:** Check the camera's power and video connections. Ensure the reverse signal wire is correctly connected to the vehicle's reversing lamp.
- **System Lag/Freezing:** Close unnecessary background applications. A system restart can often resolve temporary performance issues.

For persistent issues, contact customer support or consult a professional installer.

7. SPECIFICATIONS

Feature	Specification
Display Size	9 Inches

Operating System	Android 13
RAM	4GB
Internal Storage	64GB
Screen Resolution	1280*720
Connectivity	Bluetooth, WiFi
Special Features	Wireless CarPlay, Android Auto, Mirror Link, GPS Navigation, DSP, EQ, FM/RDS Radio, Steering Wheel Control, AHD Backup Camera Input, Dual USB
Vehicle Service Type	Car (Ford Escape Kuga 2013-2019)
Mounting Type	Dashboard Mount
Parcel Dimensions	43.2 x 35 x 16.6 cm
Weight	2.54 kg

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This product comes with a 1-year manufacturer's warranty. For specific details regarding warranty claims and coverage, please refer to the warranty card included in your package or contact the manufacturer directly. Additionally, the product is eligible for a 30-day return/replacement policy from the date of purchase, subject to the seller's terms and conditions.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact AMprime customer support. You may also visit the official AMprime store on Amazon for additional resources and product information:

[Visit the AMprime Store](#)

Manufacturer: AMprime
Seller: US AMPrime Technology LLC

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