

KUNFINE B08V5FS2JM

KUNFINE 9-inch Car CarPlay Android Auto Navigation Stereo User Manual

Model: B08V5FS2JM

Applicable for Ford Escape & Mazda Tribute (2007-2012)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your KUNFINE 9-inch Car CarPlay Android Auto Navigation Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This device is designed to enhance your driving experience with advanced navigation, entertainment, and connectivity features.

2. SAFETY INFORMATION

- Always operate the device responsibly and in accordance with local traffic laws.
- Do not attempt to install or service the unit yourself if you are not qualified. Improper installation can lead to damage or injury.
- Avoid prolonged exposure to direct sunlight or extreme temperatures.
- Keep the screen clean and free from obstructions to ensure clear visibility.
- Ensure all connections are secure to prevent electrical hazards.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.



Figure 3.1: Included components in the KUNFINE car stereo package.

- 9-inch Head Unit
- Power Cable
- Cable Plug
- Camera Input Cable
- USB Cable (4-pin)
- USB Cable (6-pin)
- GPS Antenna
- RCA Wire Harness
- AHD Reverse Camera (Gift)
- External Microphone (Gift)
- Crowbar (Gift)

4. INSTALLATION

Professional installation is recommended for this product. Ensure the vehicle's power is disconnected before beginning installation. The unit is designed for specific Ford Escape and Mazda Tribute models from 2007-2012.



Figure 4.1: Comparison of dashboard before and after KUNFINE stereo installation.

4.1 General Installation Steps (Consult a professional for detailed instructions):

1. **Disconnect Battery:** Before starting, disconnect the negative terminal of your vehicle's battery.
2. **Remove Old Unit:** Carefully remove the existing car stereo and trim panels using the provided crowbar tool.
3. **Connect Wiring:** Connect the power cable, cable plug, GPS antenna, USB cables, and any other necessary harnesses (e.g., RCA, camera input) to the new head unit. Ensure all connections are secure and correctly matched to your vehicle's wiring.
4. **Test Functionality:** Before fully reassembling, temporarily connect the battery and test basic functions like power, audio, and display.
5. **Mount New Unit:** Securely mount the KUNFINE head unit into the dashboard opening.
6. **Reassemble:** Reinstall all trim panels and reconnect the battery.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** Press and hold the power button on the unit or use the vehicle's ignition.
- **Touchscreen Interface:** Navigate through menus and applications by tapping, swiping, and pinching on the 9-inch IPS touchscreen.
- **Volume Control:** Adjust audio volume using the on-screen controls or steering wheel controls (if configured).

5.2 CarPlay / Android Auto

Seamlessly integrate your iOS or Android device for navigation, music, calls, and more. Use voice commands to minimize distractions while driving.

Carplay & Android Auto

Integrate your iPhone with your vehicle. Support Carplay , Android Auto Mirrorlink and other functions



Figure 5.1: CarPlay and Android Auto integration.

- **Connection:** Connect your smartphone via USB cable to activate CarPlay or Android Auto.
- **Voice Assistant:** Utilize Siri (for CarPlay) or Google Assistant (for Android Auto) for hands-free control of various functions.

5.3 GPS Navigation

The unit supports real-time satellite GPS navigation. With a Wi-Fi connection, you can access online maps and traffic information.

GPS Navigation

Satellite GPS can locate in real time without network. With wifi connected, you can use navigation in real time

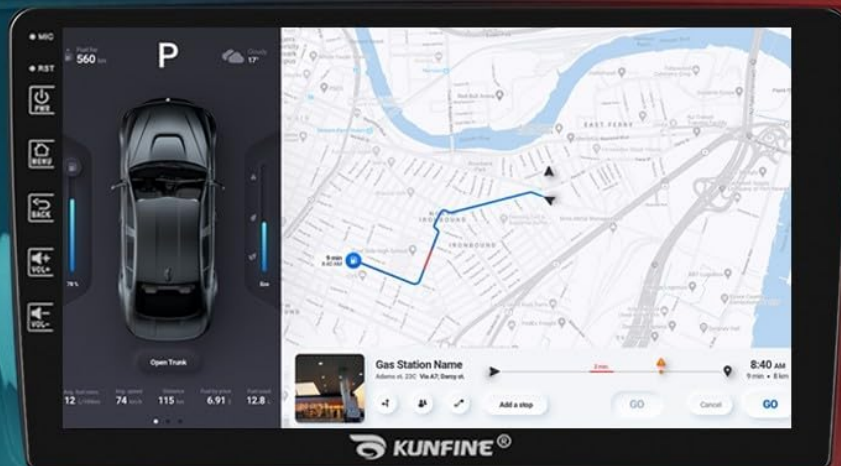


Figure 5.2: GPS Navigation interface with various map app options.

- **Offline Maps:** The system can use pre-loaded maps for navigation without an internet connection.
- **Online Maps:** Connect to Wi-Fi to use online navigation applications for real-time traffic updates and more detailed maps.

5.4 Wi-Fi Connectivity

Connect to a Wi-Fi network to browse the internet, download applications, and stream online content.

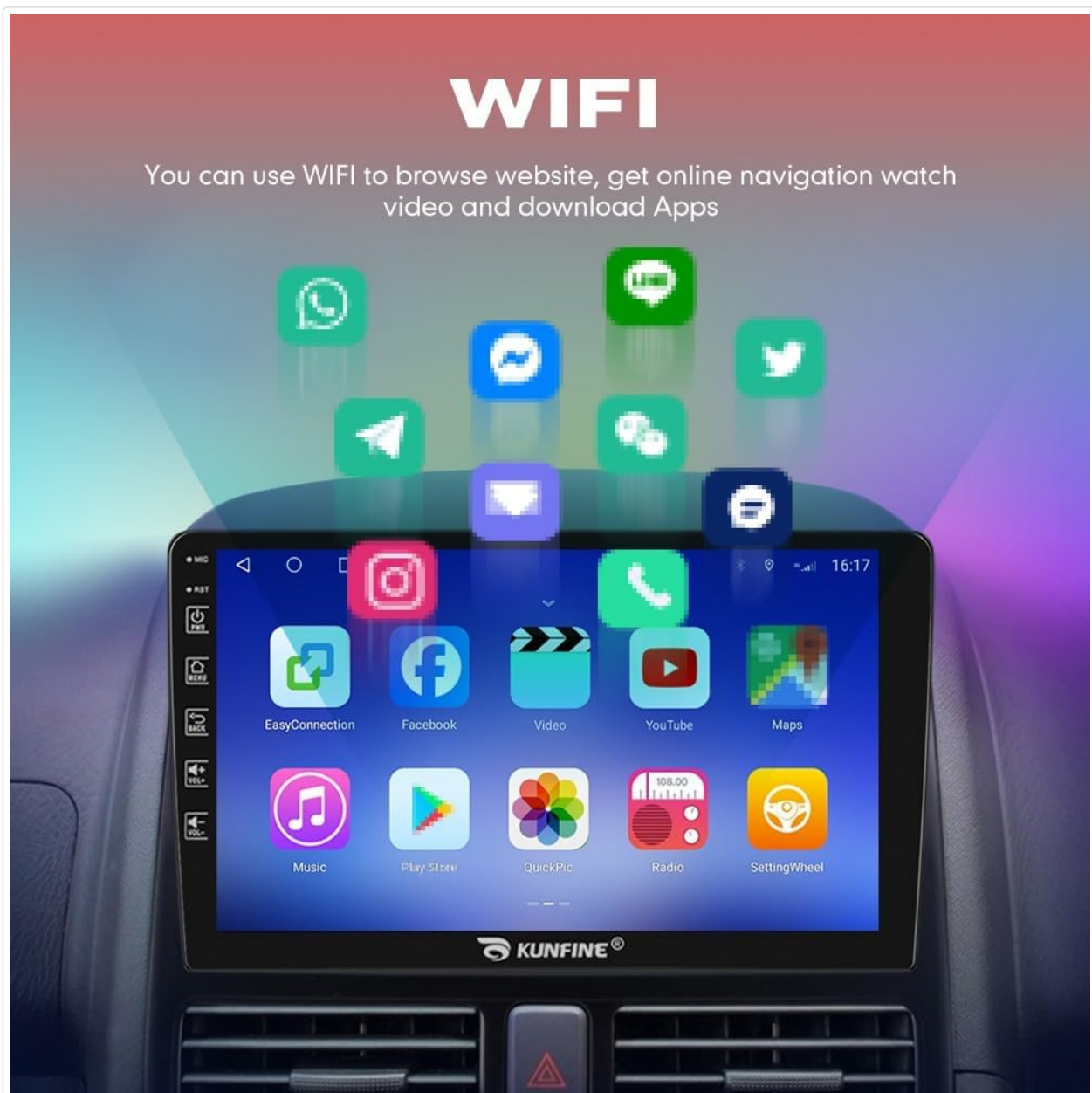


Figure 5.3: Wi-Fi connectivity and app access.

- **Connecting to Wi-Fi:** Access the settings menu to scan for available Wi-Fi networks and connect.
- **App Downloads:** Use the pre-installed app store to download additional applications.

5.5 Bluetooth Function

Enjoy wireless music streaming and hands-free calling via Bluetooth connectivity.

BT Function

Built-in BT, Enjoy Wireless Streaming Music, Hands-free Calling & Navigation



Figure 5.4: Bluetooth calling and music streaming.

- **Pairing:** Enable Bluetooth on your smartphone and search for the KUNFINE device to pair.
- **Hands-free Calls:** Make and receive calls directly from the stereo interface.
- **Audio Streaming:** Play music from your paired device wirelessly.

5.6 FM/RDS Radio

Tune into your favorite radio stations with FM and RDS (Radio Data System) support.

FM/RDS Radio

You can transfer the music to the car stereo by FM/RDS, Long press to save your favorite radio station



Figure 5.5: FM/RDS Radio interface.

- **Station Search:** Use the on-screen controls to scan for available FM stations.
- **Save Presets:** Long-press a frequency to save it as a favorite station.
- **RDS Functionality:** Display station information such as song title or artist (if broadcasted).

5.7 Steering Wheel Control (SWC)

Quickly switch functions and control media playback using your vehicle's existing steering wheel controls.

Steering Wheel Control

Quickly switch functions which you want with your car's steering wheel control



Figure 5.6: Steering Wheel Control configuration screen.

- **Configuration:** Access the 'Steering Learn' option in the settings to map your vehicle's steering wheel buttons to the stereo's functions.
- **Convenience:** Control volume, skip tracks, answer calls, and more without taking your hands off the wheel.

5.8 Car Reverser Camera

Support for a car reverser camera input allows you to view the rear surroundings on the screen when reversing your vehicle.

Car Reverser Camera

Support Car Reverser Camera input, you can see the video on screen through the rear view camera when reversing your car



Figure 5.7: Car Reverser Camera display with parking guidelines.

- **Automatic Display:** The screen automatically switches to the camera view when the vehicle is put into reverse gear.
- **Parking Assistance:** Integrated parking guidelines assist with safe maneuvering.

6. SYSTEM FEATURES

6.1 Super 8-core Processor

The unit is equipped with a high-speed car-level eight-core processor, ensuring smooth operation and fast response times for all applications and functions.

Super 8-core Processor

High-speed car-level chip, equipped with eight-core processor

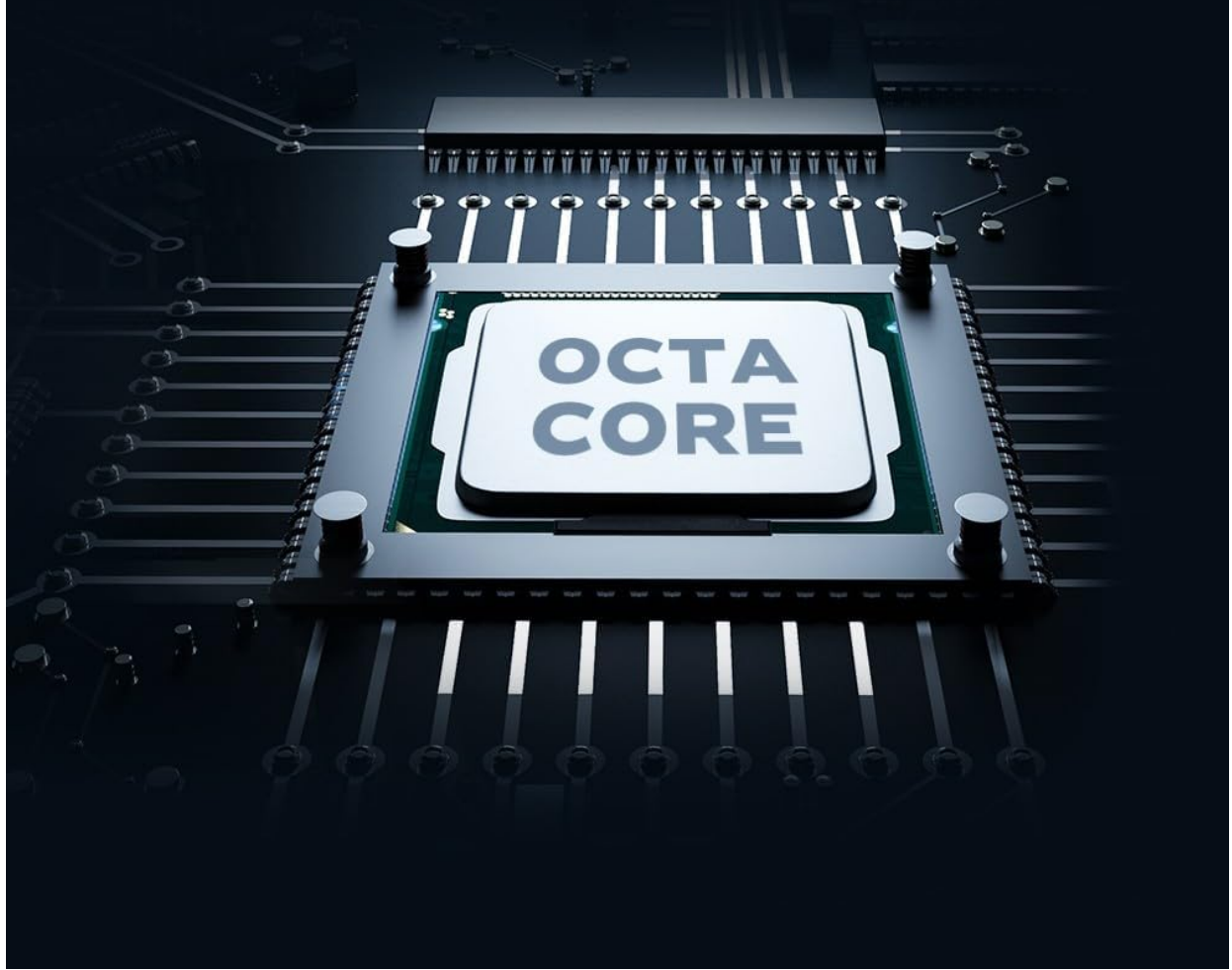


Figure 6.1: Octa-core processor for enhanced performance.

7. MAINTENANCE

- **Screen Cleaning:** 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.
- **General Cleaning:** Keep the unit's exterior free from dust and debris. Use a soft, dry cloth.
- **Software Updates:** Periodically check for available software updates to ensure optimal performance and access to new features. Follow the on-screen instructions for updates.
- **Avoid Liquids:** Do not expose the unit to excessive moisture or liquids.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery issue.	Check power cables and connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound.	Volume too low, speaker wires disconnected, incorrect audio settings.	Increase volume. Check speaker wiring. Verify audio output settings.
GPS signal lost or inaccurate.	GPS antenna obstructed or improperly installed, driving in areas with poor satellite reception.	Ensure GPS antenna has a clear view of the sky. Check antenna connection. Move to an open area.
Bluetooth device cannot pair.	Bluetooth not enabled, device out of range, incorrect pairing mode.	Ensure Bluetooth is enabled on both devices. Place devices closer. Put the stereo in pairing mode.
Touchscreen unresponsive.	System freeze, dirty screen.	Restart the unit. Clean the screen. If issue persists, perform a factory reset (consult support).

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact KUNFINE customer support for assistance.

9. SPECIFICATIONS

Feature	Specification
Display Size	9 Inches
Screen Resolution	1024 x 600
Operating System	Android
Memory Storage Capacity	64 GB
Connectivity Technology	USB
Audio Output Mode	Stereo
Map Type	North America
Voice Command	Touch Pad, Touchscreen
Mounting Type	Panel Mount
Vehicle Service Type	Car

10. WARRANTY AND SUPPORT

10.1 Product Warranty

This KUNFINE product comes with a **one-year warranty** covering manufacturing defects. This warranty does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications. Please retain your proof of purchase for warranty claims.

10.2 Return Policy

The product is eligible for a **30-day return/replacement policy** from the date of purchase. Please refer to the retailer's specific return guidelines for detailed information.

10.3 Customer Support

For any questions, technical support, or warranty inquiries, please contact KUNFINE customer support. Your consultation is always welcomed.

- **Contact Information:** Refer to the contact details provided with your purchase or on the official KUNFINE website.
- **Before Contacting:** Please have your product model (B08V5FS2JM) and purchase date ready to expedite the support process.