

[Manuals.plus](#) /

› [KUNFINE](#) /

› KUNFINE 10.33" QLED Touchscreen Headunit User Manual (Model KF-V1459A)

KUNFINE KF-V1459A

KUNFINE 10.33" QLED Touchscreen Headunit User Manual

Model: KF-V1459A

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your KUNFINE 10.33-inch QLED Touchscreen Headunit. This device integrates advanced features such as CarPlay, Android Auto, GPS navigation, and reverse camera display, designed for Hyundai Tucson Ix35 models from 2010 to 2015. Please read this manual thoroughly before using the product to ensure proper function and safety.

PRODUCT OVERVIEW

The KUNFINE Headunit is an advanced in-car entertainment and navigation system. Key features include:

- 10.33-inch QLED Touchscreen Display
- Octa-Core Processor for smooth performance
- Integrated CarPlay and Android Auto support
- GPS Navigation with North America map support
- Bluetooth for hands-free calling and audio streaming
- FM/RDS Radio functionality
- Support for Car Reverser Camera input
- Steering Wheel Control compatibility
- Wi-Fi connectivity for online services and app downloads

Package Contents

Verify that all components are present in the package:



KUNFINE
DRIVING WITH FUN



Figure 1: Included components of the KUNFINE Headunit package.

SETUP AND INSTALLATION

Professional installation is highly recommended for this product. Incorrect installation can lead to damage to the device or your vehicle's electrical system. Ensure the vehicle's power is disconnected before beginning installation.

Installation Steps:

1. **Remove Original Headunit:** Carefully remove the factory radio from your Hyundai Tucson Ix35 (2010-2015). Refer to your vehicle's service manual for specific instructions.
2. **Connect Wiring Harness:** Connect the provided power cable and cable plug to the corresponding ports on the KUNFINE Headunit and your vehicle's wiring harness. Ensure all connections are secure.
3. **Connect Peripherals:** Attach the GPS antenna, USB cables, camera input cable, and RCA wire harness as needed for desired functionalities. Position the GPS antenna in a location with a clear view of the sky.
4. **Install Reverse Camera (Optional):** If using the optional AHD reverse camera, install it at the rear of the vehicle and route the cable to the headunit's camera input.
5. **Mount the Headunit:** Securely mount the KUNFINE Headunit into the dashboard opening.
6. **Test Functionality:** Reconnect the vehicle's power and perform initial tests before fully reassembling the dashboard.

Installation Effect Comparison



Figure 2: Visual comparison of the dashboard before and after KUNFINE Headunit installation.

OPERATING INSTRUCTIONS

CarPlay & Android Auto

The headunit supports both Apple CarPlay and Android Auto, allowing seamless integration of your smartphone for navigation, music, calls, and more.

- **For iOS System (CarPlay):** Connect your iPhone via a USB cable to the headunit. CarPlay will launch automatically.
- **For Android System (Android Auto):** Connect your Android phone via a USB cable. Ensure Android Auto is installed on your phone.

Carplay & Android Auto

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



Figure 3: CarPlay and Android Auto integration.

GPS Navigation

Utilize the built-in GPS module for real-time navigation. The system supports various navigation applications.

- Ensure the GPS antenna is properly installed and has a clear signal.
- Open the desired navigation app from the main menu.
- Input your destination and follow the on-screen directions.

GPS Navigation

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

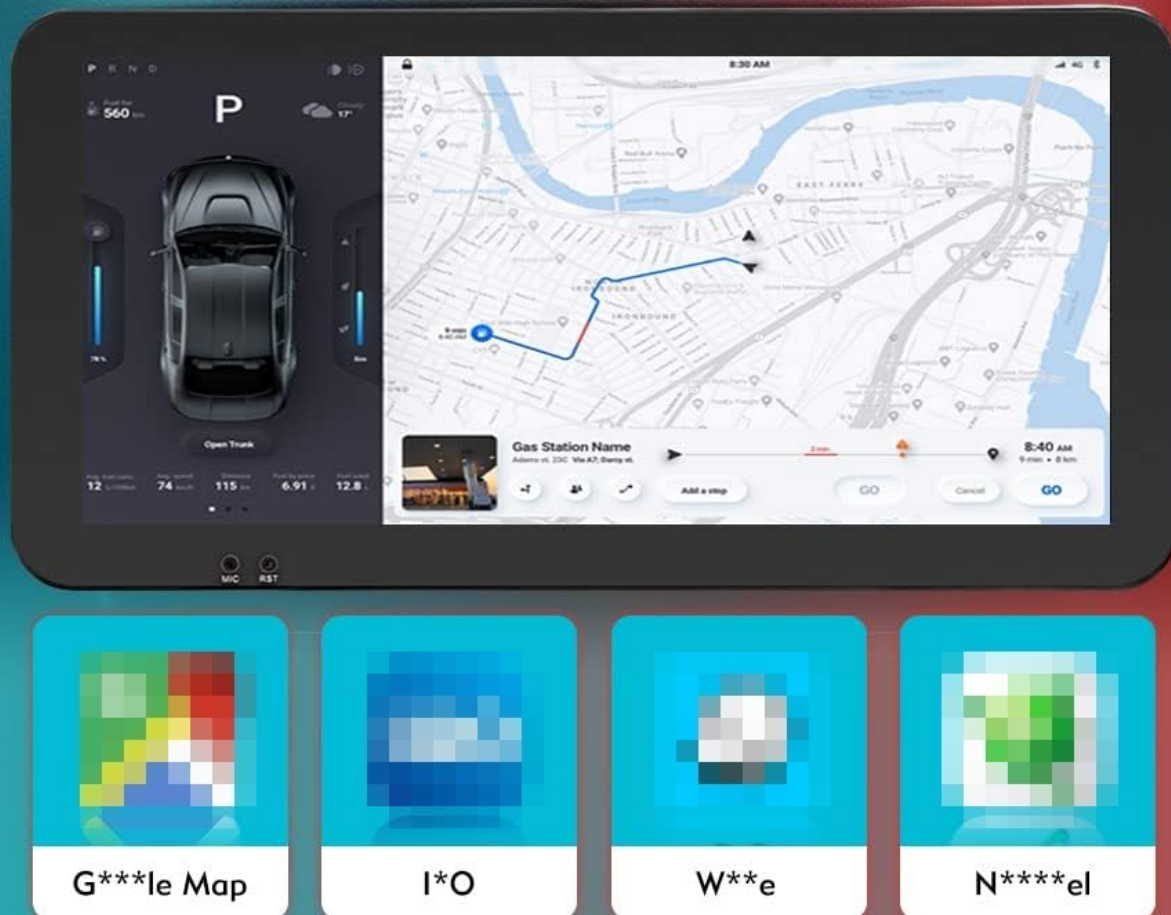


Figure 4: GPS Navigation interface.

Wi-Fi Connectivity

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

- Go to **Settings > Network & Internet > Wi-Fi**.
- Select an available network and enter the password if required.



Figure 5: Wi-Fi connectivity and app display.

Car Reverser Camera

When a compatible reverse camera is connected, the display automatically switches to the camera view when the vehicle is in reverse gear, aiding in parking and maneuvering.

- Ensure the reverse camera is correctly installed and connected to the headunit's camera input.
- The screen will display the rear view with parking guidelines when reverse gear is engaged.

Car Reverser Camera

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

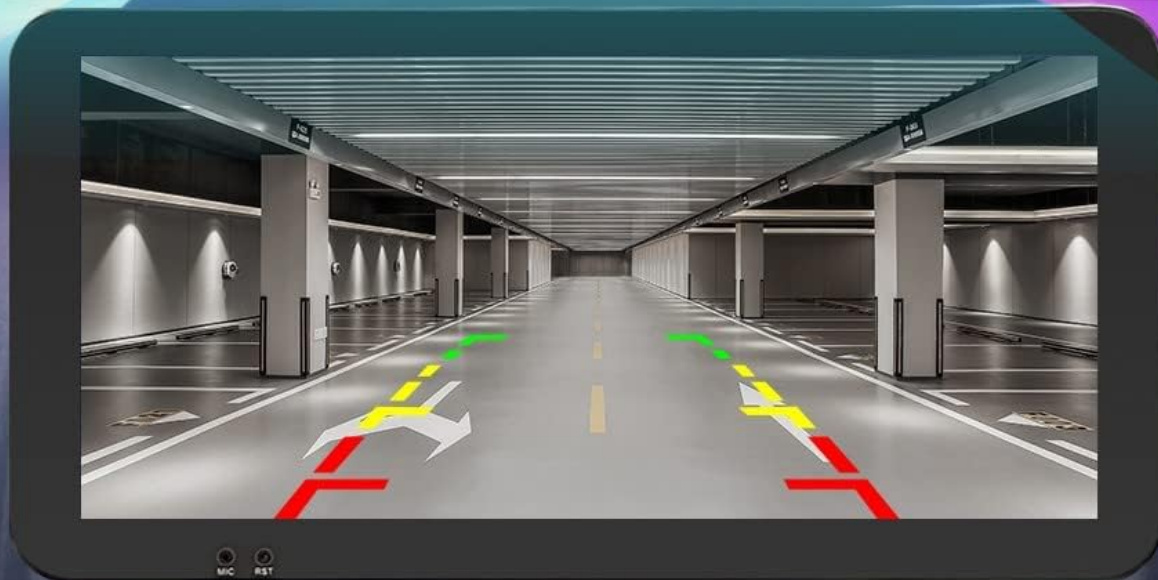


Figure 6: Car Reverser Camera display.

Steering Wheel Control (SWC)

The headunit supports integration with your vehicle's steering wheel controls, allowing you to manage audio, calls, and other functions without taking your hands off the wheel.

- Access the **Steering Learn** option in the settings menu.
- Follow the on-screen prompts to map your vehicle's steering wheel buttons to the desired functions on the headunit.

Steering Wheel Control

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



Figure 7: Steering Wheel Control setup interface.

Bluetooth Function (BT)

Connect your smartphone via Bluetooth for hands-free calling and wireless audio streaming.

- Go to the **Bluetooth** application on the headunit.
- Enable Bluetooth on your smartphone and search for available devices.
- Select the headunit from the list and pair the devices.
- Once paired, you can make/receive calls and play music wirelessly.

BT Function

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



Figure 8: Bluetooth calling and music interface.

FM/RDS Radio

Tune into your favorite radio stations with the built-in FM/RDS tuner.

- Open the **Radio** application.
- Use the scan function to find available stations or manually tune to a frequency.
- Long-press a preset button to save your favorite stations.

FM/RDS Radio

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



Figure 9: FM/RDS Radio interface.

MAINTENANCE

To ensure the longevity and optimal performance of your KUNFINE Headunit, 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 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.
- **Cable Connections:** Periodically check all cable connections to ensure they are secure and free from damage.

TROUBLESHOOTING

If you encounter issues with your headunit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse.	Check power cables and vehicle fuses. Ensure proper installation.
No sound.	Volume too low, incorrect audio source, loose speaker wires.	Increase volume. Select correct audio source. Check speaker connections.
GPS signal lost or inaccurate.	GPS antenna obstructed or improperly placed.	Ensure GPS antenna has a clear view of the sky. Check antenna connection.
CarPlay/Android Auto not connecting.	Faulty USB cable, phone software issue, incorrect settings.	Try a different USB cable. Restart phone and headunit. Check phone's CarPlay/Android Auto settings.
Touchscreen unresponsive.	Temporary software glitch.	Restart the headunit. If issue persists, perform a factory reset (note: this will erase all user data).

If these solutions do not resolve the issue, please contact KUNFINE customer support.

SPECIFICATIONS

Detailed technical specifications for the KUNFINE 10.33" QLED Touchscreen Headunit (Model KF-V1459A):

Feature	Specification
Model Number	KF-V1459A
Screen Size	10.33 inches
Display Type	QLED Capacitive Multi-touch Screen
Resolution	1024 x 600
Operating System	Android
Processor	Octa-Core
Memory Storage Capacity	32 GB
Connectivity Technology	USB, Bluetooth, Wi-Fi
Control Method	Touch, Voice
Compatible Devices	Smartphone
Compatible Vehicle Type	Car (Hyundai Tucson Ix35 2010-2015)
Map Type	North America
Audio Output Mode	Speaker, Stereo
Parcel Dimensions	42 x 36 x 20 cm

Feature	Specification
Item Weight	2.4 kg

WARRANTY AND SUPPORT

Information regarding product warranty and specific customer support contact details was not provided in the available product data. Please refer to the product packaging or the official KUNFINE website for warranty terms and customer service contact information.