

KUNFINE KUNFINE 13.1 inch QLED Headunit

KUNFINE 13.1" QLED Touchscreen Headunit User Manual

Model: 13.1 inch QLED Touchscreen Headunit (4G+64G) for Mitsubishi Eclipse Cross 2017-2021

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your KUNFINE 13.1" QLED Touchscreen Headunit. Please read this manual thoroughly before using the product to ensure proper function and safety. This device is designed to enhance your driving experience with advanced features such as CarPlay, Android Auto, GPS navigation, and multimedia playback.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of automotive electrical systems, professional installation is highly recommended to prevent damage to the unit or your vehicle.
- **Driving Safety:** Do not operate the device in a manner that distracts you from driving. Always prioritize road safety.
- **Power Supply:** Ensure the unit is connected to a 12V DC power supply with proper grounding. Incorrect wiring can cause damage or fire.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- **Moisture:** Keep the unit away from water and excessive moisture.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

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

- 13.1 Inch Headunit Display
- Power Cable
- Cable Plug
- Camera Input Cable
- Canbus Decoder

- USB Cable (4/6 pinhole)
- GPS Antenna
- RCA Wire Harness
- AHD Reverse Camera (Bundled)
- External Microphone (Bundled)
- Crowbar Tool (Bundled)

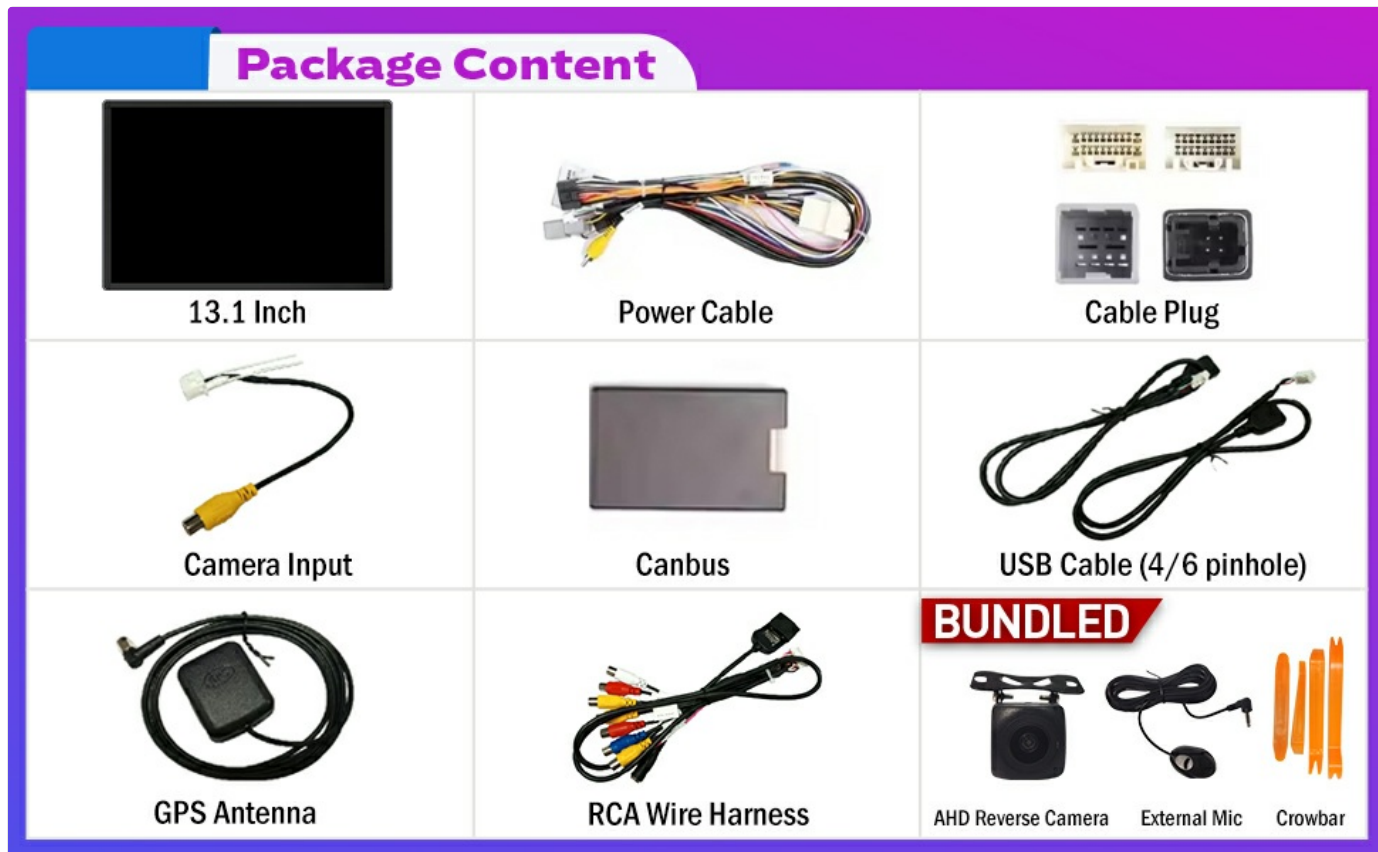


Figure 3.1: Included Package Contents. This image displays the main 13.1-inch headunit, various power and signal cables, a CANBUS decoder, GPS antenna, external microphone, AHD reverse camera, and a plastic crowbar tool for installation.

4. INSTALLATION

The KUNFINE 13.1" QLED Headunit is designed for specific vehicle models (Mitsubishi Eclipse Cross 2017-2021). Ensure compatibility before proceeding. Professional installation is strongly recommended.

4.1 General Installation Steps

1. **Disconnect Battery:** Before starting, disconnect the vehicle's negative battery terminal to prevent electrical shorts.
2. **Remove Factory Headunit:** Carefully remove the existing factory headunit and trim panels using appropriate tools. Refer to your vehicle's service manual for specific instructions.
3. **Connect Wiring Harness:** Connect the provided power cable, CANBUS decoder, USB cables, camera input, and RCA harness to the new headunit and the vehicle's wiring. Ensure all connections are secure.
4. **Install GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield, away from metal obstructions.
5. **Install Reverse Camera:** If applicable, install the reverse camera at the rear of the vehicle and route its cable to the headunit.

6. **Mount Headunit:** Securely mount the new 13.1" headunit into the dashboard opening.
7. **Reconnect Battery:** Reconnect the vehicle's negative battery terminal.
8. **Test Functionality:** Power on the unit and test all functions (audio, navigation, camera, steering wheel controls, etc.) before reassembling all trim panels.

Installation Effect



Before Installation



After Installation

Figure 4.1: Installation Effect. This image illustrates the visual difference before and after the KUNFINE headunit is installed in a Mitsubishi Eclipse Cross dashboard, demonstrating a clean and integrated fit.

5. INITIAL SETUP

After successful installation and powering on the unit for the first time, you may need to perform some initial setup steps.

- **Language Selection:** Follow the on-screen prompts to select your preferred language.
- **Time and Date:** Set the correct time zone, date, and time. The unit may automatically synchronize via GPS or network connection.
- **Wi-Fi Connection:** Connect to an available Wi-Fi network to enable online features, app downloads, and software updates. Go to **Settings > Network & Internet > Wi-Fi**
- **Steering Wheel Control Learning:** If your vehicle has steering wheel controls, navigate to the 'Steering Learn' or 'SWC' settings in the unit's menu to program the buttons.

6. OPERATING INSTRUCTIONS

6.1 CarPlay / Android Auto

This headunit supports both Apple CarPlay and Android Auto for seamless smartphone integration. Connect your iOS or

Android device via USB or wirelessly (if supported by your specific model) to access navigation, music, calls, and messages directly on the headunit display.



Figure 6.1: CarPlay and Android Auto Integration. This image demonstrates how iOS and Android devices integrate with the headunit, displaying common applications like phone, music, and navigation on the large screen.

6.2 GPS Navigation

The unit comes with built-in GPS functionality, allowing for real-time navigation. You can use pre-installed map applications or download others from the app store when connected to Wi-Fi. The large 13.1-inch QLED display provides clear and detailed map views.

GPS Navigation

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

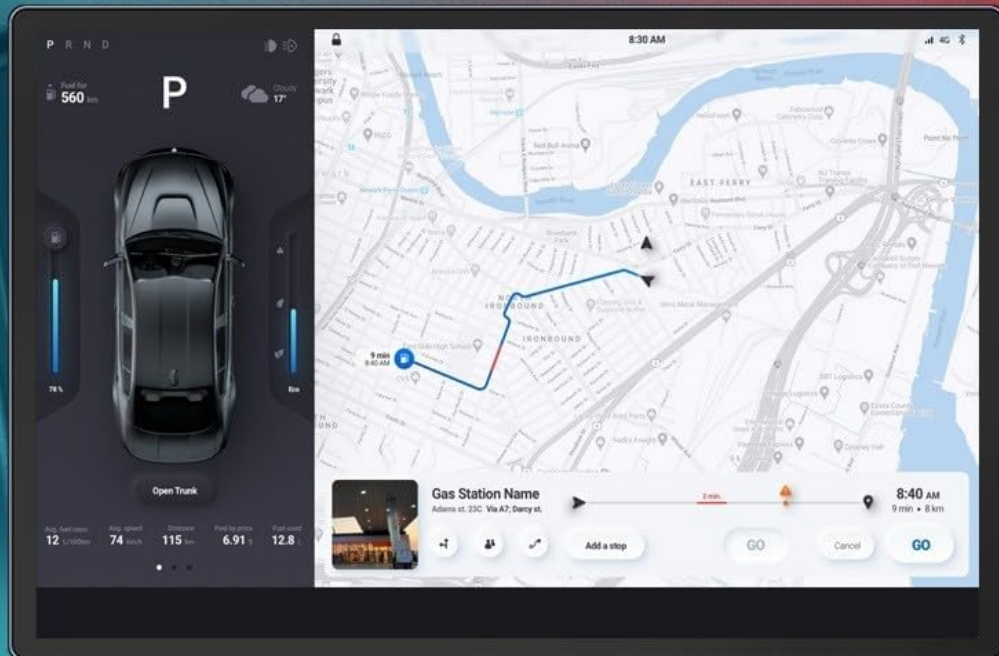


Figure 6.2: GPS Navigation Interface. This image shows the headunit displaying a navigation map, indicating a route and points of interest, with various navigation app icons at the bottom.

6.3 Wi-Fi Connectivity

Connect the headunit to a Wi-Fi hotspot (e.g., from your smartphone or a dedicated car hotspot) to access online features. This enables web browsing, streaming media, downloading applications, and receiving software updates.

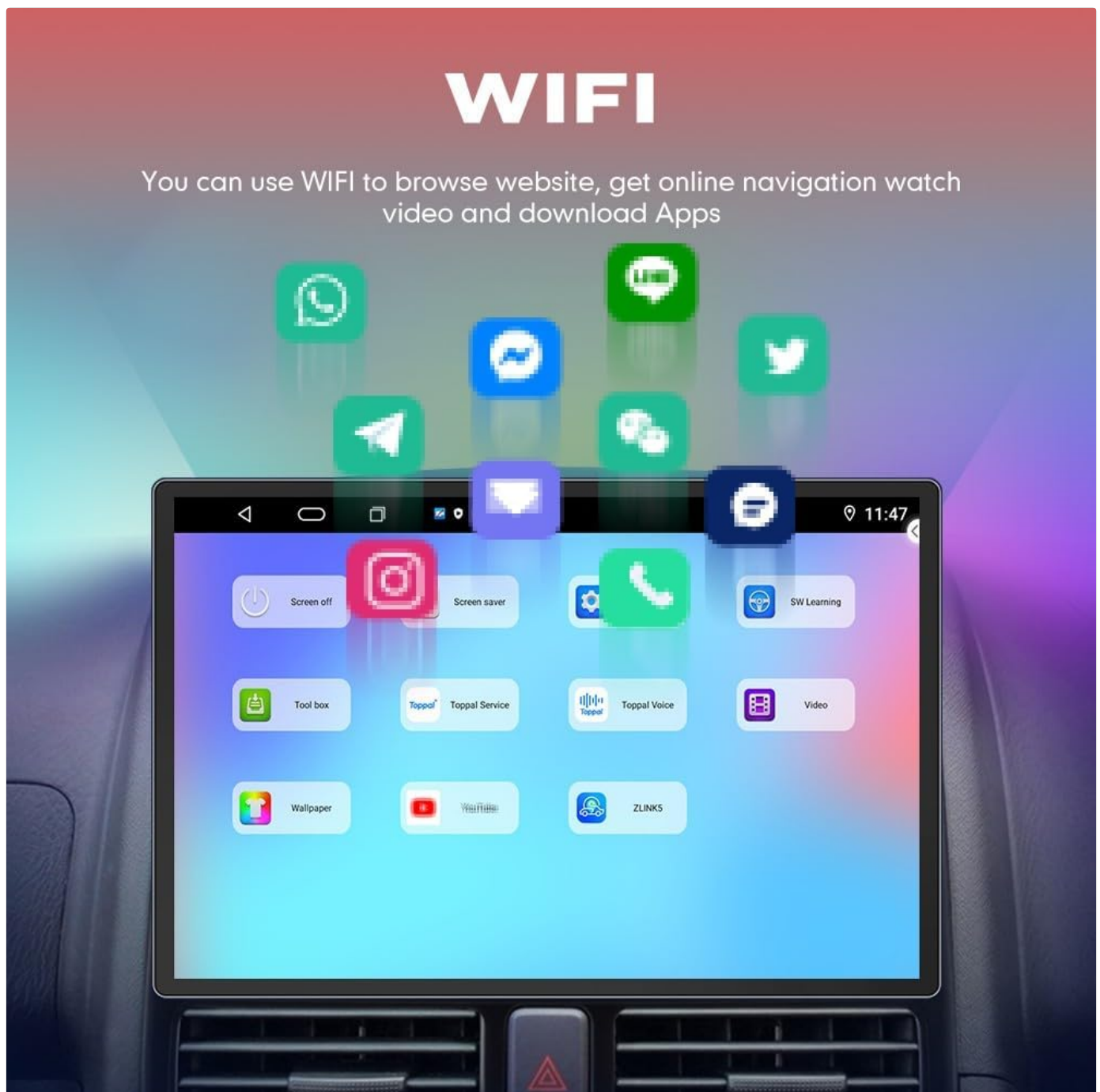


Figure 6.3: Wi-Fi and App Access. This image illustrates the headunit's screen displaying various application icons, highlighting its capability to connect to Wi-Fi for online services and app downloads.

6.4 Car Reverse Camera

The headunit supports a car reverse camera input. When the vehicle is shifted into reverse gear, the display automatically switches to the camera feed, providing a clear view of the area behind your vehicle. This aids in parking and maneuvering.

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 6.4: Reverse Camera Display. This image shows the headunit displaying the rear-view camera feed with parking assist lines, along with an illustration of the camera unit itself.

6.5 Steering Wheel Control (SWC)

The unit is compatible with your vehicle's existing steering wheel controls. After proper configuration in the settings, you can control various functions such as volume, track skipping, and answering calls directly from your steering wheel, enhancing convenience and safety.

Steering Wheel Control

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



Figure 6.5: Steering Wheel Control Configuration. This image illustrates the process of mapping steering wheel buttons to headunit functions through the 'Steering Learn' menu.

6.6 FM/RDS Radio

The integrated FM/RDS radio allows you to listen to your favorite radio stations. The RDS (Radio Data System) feature provides additional information such as station name and song titles (where available). You can scan for stations and save presets.

FM/RDS Radio

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



Figure 6.6: FM/RDS Radio Interface. This image shows the headunit's radio screen, displaying the current frequency, band, and options to save and select preset stations.

6.7 QLED Display Features

The 13.1-inch QLED display offers a resolution of 1920*1200, providing high clarity and vibrant colors for an enhanced visual experience, whether viewing navigation, videos, or app interfaces.

2K QLED 13.1inch

2K double clarity,Support 1920*1200 HD digital signal give you more shocking visual enjoyment

13.1 inch

Full Screen,no boundary at a glance

2k

Double clarity,more shocking visual enjoyment

QLED

The colors are more pure and real



Figure 6.7: QLED Display Quality. This image emphasizes the visual benefits of the 13.1-inch 2K QLED screen, showcasing its clarity and color reproduction.

6.8 Octa-Core Processor

The headunit is powered by an 8-core processor, ensuring smooth operation, fast app loading, and efficient multitasking for all its functions, from navigation to multimedia playback.

Super 8-core Processor

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

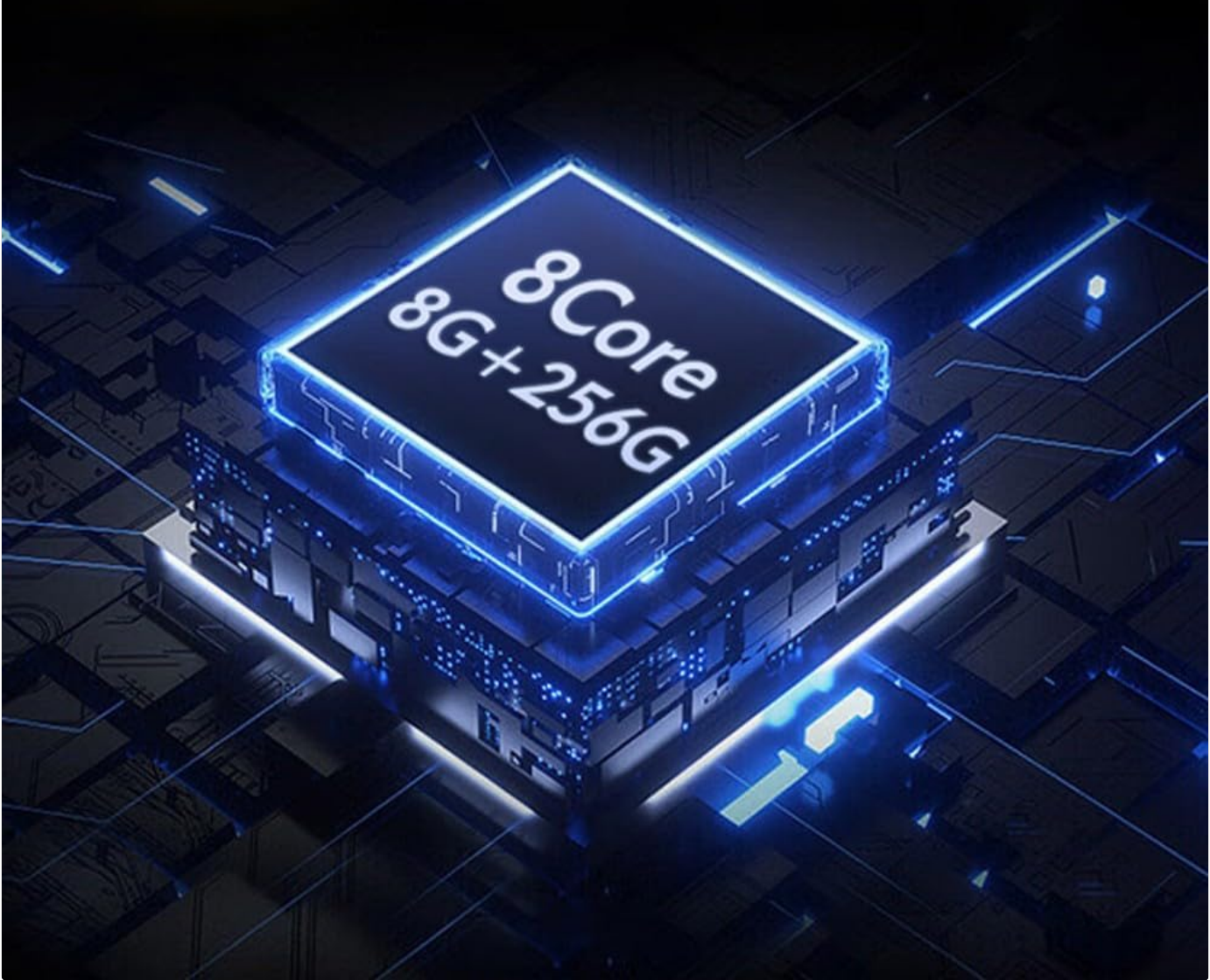


Figure 6.8: Octa-Core Processor. This image visually represents the powerful 8-core processor that drives the headunit's performance.

7. SPECIFICATIONS

Feature	Specification
Display Size	13.1 Inches
Display Type	QLED, Capacitive Touchscreen
Operating System	Android
Processor	Octa Core
Memory Storage Capacity	64 GB (Internal)

Feature	Specification
Connectivity Technology	USB
Connectivity Protocol	Bluetooth, Wi-Fi
Human Interface Input	Touch Pad, Touchscreen
Map Type	North America (Pre-installed)
Item Weight	5.72 pounds
Package Dimensions	14.17 x 10.63 x 6.69 inches

8. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals.
- **Software Updates:** Periodically check for software updates via the unit's settings menu when connected to Wi-Fi. Updates can improve performance, add features, and fix bugs.
- **System Reset:** If the unit experiences persistent issues, a factory reset option is available in the settings. Be aware that this will erase all user data and settings.

9. TROUBLESHOOTING

- **No Power:** Check all power connections and fuses. Ensure the vehicle's battery is charged.
- **No Sound:** Verify speaker connections. Check volume levels and mute settings. Ensure the correct audio source is selected.
- **GPS Not Working:** Ensure the GPS antenna is properly connected and has a clear view of the sky. Check GPS settings for accuracy.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary.
- **CarPlay/Android Auto Not Connecting:** Ensure your phone's operating system is up to date. Try a different USB cable. Check the unit's settings for CarPlay/Android Auto activation.
- **Steering Wheel Controls Not Working:** Re-perform the steering wheel control learning process in the settings. Ensure the CANBUS decoder (if applicable) is correctly installed.

10. WARRANTY AND SUPPORT

The KUNFINE 13.1" QLED Touchscreen Headunit comes with a **one-year warranty** against manufacturing defects (non-human damage). For any questions, technical support, or warranty claims, please contact the seller directly. Your consultation is always welcomed.

For further assistance, please refer to the contact information provided at the point of purchase or visit the official KUNFINE support website.

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