

KUNFINE KUNFINE 21.6" Dual Screen Car Stereo Head Unit (LHD)

KUNFINE 21.6" Dual Screen Car Stereo Head Unit User Manual

Model: 21.6" Dual Screen Octa Core 4G+64G Car CarPlay Android Auto Navigation Android Stereo GPS Radio Display IPS Touchscreen Headunit Tablet Media Player for Left Hand Driving Car (LHD)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your KUNFINE 21.6" Dual Screen Car Stereo Head Unit. Please read this manual thoroughly before using the product to ensure proper function and safety. This unit is designed for Left Hand Driving (LHD) vehicles.

2. SAFETY INFORMATION

- Always operate the device responsibly and in accordance with local traffic laws.
- Do not attempt to install or service the unit if you are not qualified. Professional installation is recommended.
- Ensure all wiring is correctly connected to prevent damage to the unit or vehicle.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Keep the screen clean and free from obstructions to maintain clear visibility.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x Car Android Head Unit with Mask
- 1x GPS Antenna
- 1x Power Cable (Plug & Play)
- 2x USB Port Cable
- 1x RCA Expand Cable

- 1x RCA Connector for Reverse Camera
- 1x Install Kit
- 1x External Mic
- 1x AHD 720 Reverse Camera

4. SETUP AND INSTALLATION

Installation of this car stereo head unit requires technical knowledge. It is highly recommended to have the unit installed by a qualified professional to ensure correct wiring and functionality. This unit is specifically designed for Left Hand Driving (LHD) vehicles.

4.1 Basic Installation Steps (Professional Installation Recommended)

1. **Disconnect Battery:** Before starting, disconnect the vehicle's negative battery terminal to prevent electrical shorts.
2. **Remove Old Head Unit:** Carefully remove the existing car stereo and trim panels.
3. **Connect Wiring Harness:** Connect the provided power cable, RCA cables, USB cables, and other necessary wiring to the new head unit. 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.
5. **Connect Reverse Camera:** If installing the AHD 720 reverse camera, route its cable to the rear of the vehicle and connect it to the RCA connector for the reverse camera input on the head unit.
6. **Mount External Microphone:** Position the external microphone in a suitable location for clear voice pickup, such as near the rearview mirror or on the steering column.
7. **Test Connections:** Before fully reassembling, reconnect the battery and perform a basic test of the unit's functions (power on, audio, touch screen, GPS signal, camera input).
8. **Secure Head Unit:** Mount the new head unit securely into the dashboard opening using the provided install kit.
9. **Reassemble Dash:** Reinstall all trim panels and secure them properly.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

The unit typically powers on automatically with the vehicle's ignition. To manually power off or restart, refer to the on-screen controls or physical buttons if available.

5.2 Android System Overview

The head unit runs on an Android operating system, providing access to various applications and features. Navigate the interface using the IPS touchscreen.

Android System



Figure 1: Android System Interface. The screen displays various application icons, indicating the wide range of apps available on the Android platform, including streaming, social media, and navigation tools.

5.3 CarPlay / Android Auto

Connect your iOS or Android smartphone to the head unit to utilize CarPlay or Android Auto. This allows for seamless integration of phone features like navigation, music, and calls, controllable via voice commands or the touchscreen.

Wireless CarPlay/ Wireless Android Auto



Figure 2: Wireless CarPlay/Android Auto. This image illustrates the integration of smartphone interfaces (CarPlay and Android Auto) onto the head unit, enabling access to navigation, music, and voice assistants like Siri.

5.4 GPS Navigation

The built-in GPS module provides accurate satellite positioning and real-time road conditions to assist with navigation. Access navigation applications through the Android interface.



GPS Navigation

Real-time road conditions help avoid traffic jams
Accurate satellite positioning prevents you getting lost



Hey Siri ,navigate to the park.



Play some pop music.



Figure 3: GPS Navigation. The display shows a navigation map with real-time traffic information, demonstrating the unit's capability for accurate satellite positioning and route guidance.

5.5 Dual Screen Display

The dual-screen functionality allows for simultaneous operation of different applications, such as navigation on one screen and media playback on the other.

Dual Screen Display

Dual display, Different functions can be operated at the same time



Figure 4: Dual Screen Display. This image illustrates the head unit's ability to display two different applications concurrently, such as a navigation map and a video player.

5.6 Steering Wheel Control (SWC)

If your vehicle supports it, connect the steering wheel control wires to the head unit. This allows you to control functions like volume, track skipping, and mode switching directly from your steering wheel for enhanced safety and convenience.

Steering Wheel Control

With the steering wheel control, you can easily switch songs, channels and adjust volume for a safe and enjoyable drive.



Figure 5: Steering Wheel Control. The image demonstrates how the head unit integrates with vehicle steering wheel controls, allowing drivers to manage audio and settings without taking their hands off the wheel.

5.7 Bluetooth 5.0

Pair your mobile phone via Bluetooth 5.0 for hands-free calling and audio streaming. This feature enhances driving safety by allowing you to manage calls and music without physical interaction with your phone.

BT 5.0

Through BT, we can listen to music or answer hands-free calls while navigating, which greatly reduces driving risks.



Figure 6: Bluetooth 5.0 and High-Speed CPU. This graphic illustrates the unit's Bluetooth capabilities for hands-free communication and music streaming, alongside a representation of its high-speed Octa Core CPU for smooth performance.

5.8 Equalizer Adjustment

Customize your audio experience with the built-in equalizer. Adjust bass, midrange, and treble settings to achieve your preferred sound profile.

Equalizer Adjustment

EQ adjustment, a variety of surround sound field modes strong bass soft midrange and bright treble and a transparent stereo sound



Figure 7: Equalizer Adjustment. The image displays the audio equalizer interface, allowing users to fine-tune sound output with adjustments for bass, midrange, and treble.

6. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner specifically designed for electronics. Do not use abrasive cleaners or solvents.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and crevices.
- **Software Updates:** Periodically check for available software updates to ensure optimal performance and access to new features. Follow the on-screen instructions for updates.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not power on	Incorrect wiring; Blown fuse; Vehicle battery issue	Check power cable connections; Inspect vehicle fuses; Verify vehicle battery health.
No sound output	Speaker wiring issue; Volume too low; Mute activated	Check speaker connections; Increase volume; Deactivate mute function.
GPS signal lost or inaccurate	GPS antenna obstruction or faulty connection	Ensure GPS antenna has a clear view of the sky; Check antenna connection.
Touchscreen unresponsive	Software glitch; Screen damage	Restart the unit; If issue persists, contact support.
CarPlay/Android Auto not connecting	Incorrect USB cable; Phone settings; Software compatibility	Use a high-quality USB cable; Check phone's CarPlay/Android Auto settings; Ensure phone OS is up-to-date.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact KUNFINE customer support.

8. SPECIFICATIONS

High Definition 2k

High-definition video, fine and smooth image give you an astonishing visual experience.

21.6" 1280*720P

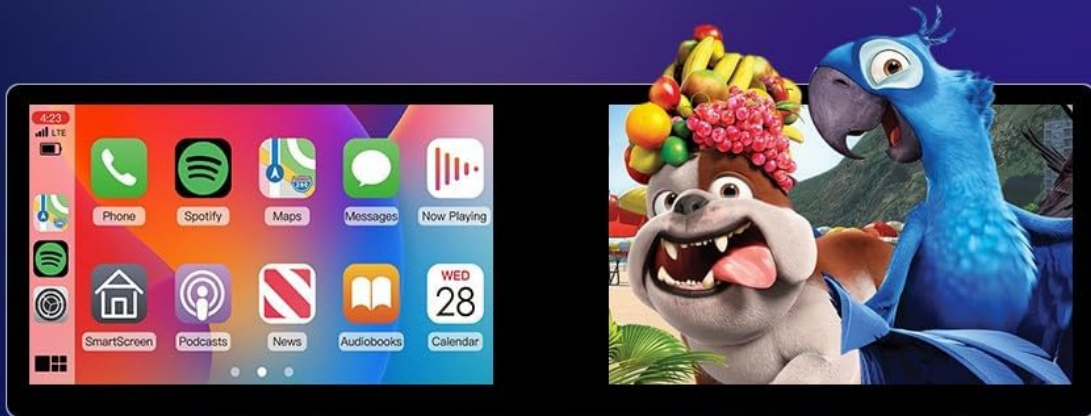


Figure 8: High Definition Display. The image highlights the 21.6-inch screen size and 1280x720 resolution, indicating a high-definition visual experience.

Feature	Detail
Brand	KUNFINE
Model Name	Kunfine CarNav
Screen Size	21.6 Inches
Display Type	LCD
Touch Screen Type	Capacitive
Operating System	Android
CPU	Octa Core

Feature	Detail
RAM	4 GB
Memory Storage Capacity	64 GB
Connectivity Technology	USB
Connectivity Protocol	Bluetooth, Wi-Fi
Bluetooth Version	5.0 (Internal)
Supported Navigation System	GPS
Map Type	North America
Human-Interface Input	Touch Pad, Touchscreen
Control Method	Touch
Vehicle Service Type	Car (Left Hand Driving)
Item Weight	6 Pounds

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This KUNFINE product comes with a **1-Year Warranty** covering non-human damage. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

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

Contact information can typically be found on the seller's page or through the original point of purchase.