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› [KUNFINE](#) /

› KUNFINE 12.3" Android Car Stereo Navigation System for Audi Q5 (2010-2017 MMI 3G) User Manual

## **KUNFINE Octa Core 8G+64G (MMI 3G)**

# **KUNFINE 12.3" Android Car Stereo Navigation System User Manual**

For Audi Q5 (2010-2017 with MMI 3G)

## **INTRODUCTION**

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This manual provides detailed instructions for the installation, operation, and maintenance of your KUNFINE 12.3" Android Car Stereo Navigation System. This unit is designed specifically for Audi Q5 models manufactured between 2010 and 2017, equipped with the MMI 3G system. It features an Octa Core processor, 8GB RAM, 64GB ROM, integrated CarPlay and Android Auto, GPS navigation, and an IPS touchscreen display.

Please read this manual thoroughly before installation and use to ensure proper functionality and to maximize your experience with the product.

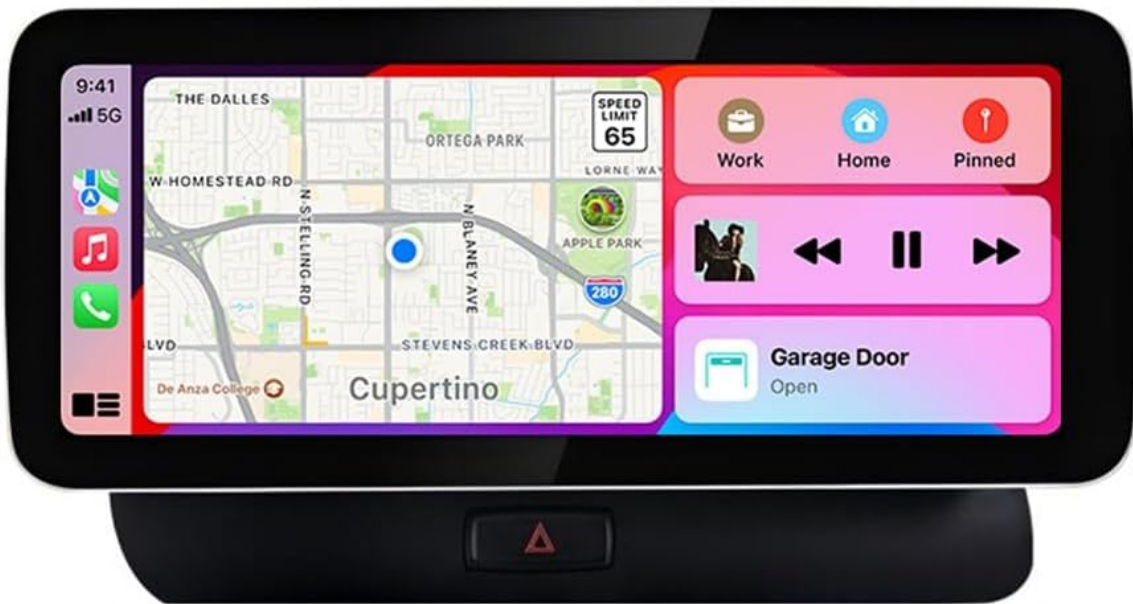


Image: KUNFINE 12.3" Android Car Stereo Navigation System installed in an Audi Q5 dashboard.

## SETUP AND INSTALLATION

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The KUNFINE Android Head Unit is designed for integration with specific Audi Q5 models. Professional installation is recommended to ensure correct wiring and system compatibility.

### Compatibility Check

This unit is suitable for Audi Q5 models from 2010 to 2017 that are equipped with the MMI 3G system. Verify your vehicle's MMI system before proceeding with installation.

# Installation Effect



Before Installation



After Installation

## Compatible System



Image: Visual guide for compatible Audi MMI systems, showing "Audi multimedia" as compatible and others like "Audi cd changer", "Audi concert", "Audi chorus", "Audi symphony" as incompatible.

## Package Contents

Ensure all components are present before beginning installation:

- 1x Car Android Head Unit with Mask
- 1x GPS Antenna
- 1x Power Cable (Plug & Play)
- 2x USB Port Cables
- 1x RCA Expand Cable
- 1x RCA Connector for Reverse Camera
- 1x Install Kit (GIFT)
- 1x External Mic (GIFT)
- 1x AHD 720 Reverse Camera (GIFT)

## Basic Installation Overview

The installation process involves removing the original car stereo, connecting the new head unit using the provided plug-and-play power cable, and routing additional cables for GPS, USB, and the reverse camera. Refer to the included installation kit for specific tools and guidance. Ensure all connections are secure before reassembling the dashboard.

## Installation Effect



Before Installation



After Installation

## Compatible System



Image: Comparison showing the car dashboard before and after the KUNFINE Android Car Stereo installation, highlighting the integrated look.

### Connecting Peripherals

- **GPS Antenna:** Connect the GPS antenna and position it for optimal signal reception, typically on the dashboard or under the windshield.
- **USB Ports:** Use the provided USB cables to connect external devices such as USB drives or a USB DVR.
- **Reverse Camera:** Connect the AHD 720 reverse camera to the RCA connector. Ensure proper wiring to the vehicle's reverse light circuit for automatic activation.
- **External Microphone:** Connect the external microphone for improved call quality and voice command accuracy.

# 360 Rear View Camera

(Optional)



Image: Illustration of an optional 360-degree rear view camera system, showing placement of front, rear, left, and right cameras for comprehensive vehicle surroundings view.

## OPERATING INSTRUCTIONS

The KUNFINE Android Head Unit operates on an Android system, providing a familiar interface similar to a tablet.

### Initial Power On and System Overview

Upon first power-on, the system will boot into the Android interface. The IPS touchscreen supports multi-touch gestures for intuitive control. The main screen displays various applications and widgets.

# Android System



Image: The Android system interface on the car stereo, showing icons for popular apps like YouTube, Spotify, Google Maps, and social media.

## CarPlay and Android Auto

The unit supports both wireless and wired CarPlay and Android Auto for seamless smartphone integration.

- **For Wireless Apple CarPlay:**

1. Establish a Bluetooth connection between the car stereo and your iPhone.
2. Open the "zlink5" app on the car stereo.
3. Enjoy wireless Apple CarPlay.

- **For Wireless Android Auto:**

1. Download the Android Auto app on your Android phone.
2. Establish a Bluetooth connection between the car stereo and your Android phone.
3. Open the "zlink5" app on the car stereo.
4. Enjoy wireless Android Auto. (Note: Some Samsung phones may not be supported for wireless Android)

# Wireless Carplay & Android Auto



## CarPlay

### Wireless & wired connections

1. Bluetooth connection between car stereo and smart phone
2. Turn on App"zlink5"on car stereo
3. Enjoy Wireless Apple Carplay



## Android Auto

### Wireless & wired connections

1. Download Android Auto app on your phone
2. Bluetooth connection between car stereo and smart phone
3. Turn on App "Zlink5" on car stereo
4. Enjoy Wireless Android Auto (Not supported samsung phones)

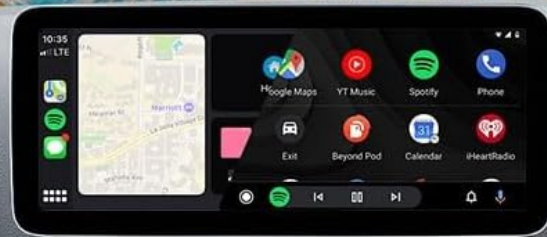


Image: Step-by-step guide for connecting Apple CarPlay and Android Auto wirelessly to the KUNFINE car stereo.

## Navigation

The system supports various navigation applications. You can download and use your preferred GPS apps from the Google Play Store. Voice commands are supported for navigation.



## Support Plenty Navi APPs



Hey Siri ,navigate to the park.



Image: The car stereo screen showing a navigation map with icons for various navigation apps and voice assistant prompts like "Hey Siri, navigate to the park."

### Multimedia Playback

The unit supports all formats of audio and video playback. You can play media from USB input, Bluetooth streaming from your mobile phone, or through installed streaming applications.

### Bluetooth Connectivity

Connect your mobile phone via Bluetooth for hands-free calling and stereo music streaming. Access Bluetooth settings to pair new devices and manage existing connections.

### Wi-Fi and Hotspot Sharing

The unit has internal Wi-Fi and supports Wi-Fi and hotspot sharing. Connect to an available Wi-Fi network or use your phone's hotspot to access online features, download apps, and stream content.

### Steering Wheel Control (SWC)

The system supports your vehicle's original steering wheel control functions, allowing you to manage audio, calls, and other features without taking your hands off the wheel. Configuration may be required in the system settings.

## Support Original Car Settings



Steering Wheel Control Function



Original CD Player



Amplifier System



Original Radio



Backup Camera Display



Original Bluetooth

Image: Displays of the original car's steering wheel control, CD player, amplifier system, radio, backup camera display, and Bluetooth settings, all integrated with the new head unit.

### OSD Language Settings

The On-Screen Display (OSD) supports over 20 languages, including English, French, German, Spanish, and Italian. You can change the system language in the settings menu.

### MAINTENANCE

To ensure the longevity and optimal performance of your KUNFINE Android Car Stereo, 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 system software updates to ensure you have the latest features and

security patches. Updates can typically be found in the system settings under "About device" or "System updates."

- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Ensure all cables remain securely connected. Loose connections can lead to intermittent functionality.

## TROUBLESHOOTING

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If you encounter issues with your KUNFINE Android Car Stereo, refer to the following common troubleshooting steps:

- **No Power:**
  - Check all power cable connections to ensure they are secure.
  - Verify the vehicle's fuse related to the stereo system.
- **No Sound:**
  - Ensure the volume is not muted or set to minimum.
  - Check speaker connections.
  - Verify audio output settings in the system.
- **GPS Signal Loss:**
  - Ensure the GPS antenna is properly connected and positioned with a clear view of the sky.
  - Restart the navigation application.
- **Bluetooth Connectivity Issues:**
  - Ensure Bluetooth is enabled on both the head unit and your mobile device.
  - Delete previous pairings and attempt to re-pair the devices.
  - Move your mobile device closer to the head unit.
- **CarPlay/Android Auto Not Connecting:**
  - Ensure the "zlink5" app is open on the head unit.
  - Verify Bluetooth connection.
  - For Android Auto, ensure the app is installed on your phone and updated.
  - Try a wired connection if wireless fails.
- **Touchscreen Unresponsive:**
  - Restart the system by turning off the vehicle ignition and restarting.
  - Ensure the screen is clean and free of debris.

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

## SPECIFICATIONS

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Feature	Detail
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<b>Model Compatibility</b>	Audi Q5 (2010-2017) with MMI 3G
<b>Screen Size</b>	12.3 Inches
<b>Operating System</b>	Android System
<b>CPU</b>	Octa Core
<b>RAM</b>	8 GB
<b>ROM</b>	64 GB
<b>Display Type</b>	IPS Touchscreen (Capacitive, Multi-touch)
<b>Connectivity Technology</b>	USB, Bluetooth, Wi-Fi
<b>Car Integration</b>	Built-in CarPlay & Android Auto, Mirror Link (Android and iOS), Steering Wheel Control support
<b>Navigation</b>	GPS, Supports various Navi Apps (e.g., Google Maps, iGO)
<b>Multimedia</b>	Supports all audio/video formats, USB input, Bluetooth music streaming
<b>Camera Support</b>	Supports USB interface camera, USB DVR, Aftermarket RCA type backup camera (AHD 720 included)
<b>OSD Language</b>	English, French, German, Spanish, Italian, etc. (over 20 languages)

# Resolution comparison



Image: Resolution comparison illustrating the superior clarity of the 1920x720 display (approximately 1,368,000 pixels) compared to a 1280x480 display.

## WARRANTY INFORMATION

The KUNFINE Android Car Stereo Navigation System comes with **aone-year warranty**. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

For warranty claims or service, please retain your proof of purchase.

## CUSTOMER SUPPORT

For any questions, technical assistance, or support regarding your KUNFINE Android Car Stereo, please contact the seller directly. Your consultation is always welcomed.

Refer to your purchase platform or documentation for specific seller contact details.

