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› KUNFINE 10.25" Android Stereo GPS Navigation System for Audi Q7 (2010-2015 MMI 3G) User Manual

KUNFINE Octa Core 8G+64G

KUNFINE 10.25" Android Stereo GPS Navigation System for Audi Q7 (2010-2015 MMI 3G) User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your KUNFINE 10.25" Android Stereo GPS Navigation System, designed specifically for Audi Q7 models from 2010 to 2015 with MMI 3G systems. Please read this manual thoroughly before installation and use to ensure proper functionality and to maximize your product experience.

2. VEHICLE COMPATIBILITY

This unit is compatible with Audi Q7 vehicles manufactured between 2010 and 2015, specifically those equipped with the MMI 3G system. It is crucial to verify your vehicle's MMI system type before installation.

Please check the pictures below carefully and choose the correct one for your car!!!



(2005-2009)MMI 2G



(2010-2015)MMI 3G



ATTENTION PLEASE!!!

If your original unit 's system is MMI 2G Basic version like the pic shows(No color screen like above, size is smaller), the unit will not work with your car!!!

Image 2.1: Visual guide for identifying MMI 2G (2005-2009) versus MMI 3G (2010-2015) systems. The unit is compatible with MMI 3G systems. An important note indicates incompatibility with Q7 models equipped with an analog screen (MMI 2G Basic version).

3. PACKAGE CONTENTS

Please ensure all items listed below are present 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 (GIFT)
- 1x External Mic (GIFT)
- 1x AHD 720 Reverse Camera (GIFT)

4. INSTALLATION GUIDE

Installation of this head unit requires technical expertise and familiarity with automotive electronics. It is highly recommended that installation be performed by a qualified professional to prevent damage to the unit or your vehicle. Incorrect installation can lead to malfunction or damage not covered by warranty.

4.1 Wiring Diagram Overview

Refer to the wiring diagram below for connection details. Each numbered component corresponds to a specific connection point or accessory.



1	GPS Antenna	Put it on the dashboard.
2	4G Antenna	Put it on the dashboard.
3	External Microphone	Not need to use. The unit has built-in Mic.
4	Mini Speaker	Used to play sound of Navigation/Bluetooth phone call
5	LVDS Port	Connect to the original LVDS cable which is removed from original display screen.
6	Power/Audio Adapter	Connect to the original car harness and head unit.
7	OBD Port	Connect to the OBD port under the steering wheel.
8	USB port	Put them in the glove box on passenger side.
9	CANBUS Adapter	Behind the A/C control panel.
10	GND	Not need to use.
11	CCD-12V	Used to provide power for aftermarket backup camera.
12	BACK	Reverse trigger wire for aftermarket backup camera if the car has manual transmission. Not need to use if the car has auto transmission.
13	ACC-IN	Not need to use.
14	CAMERA	Video input for aftermarket backup camera
15	F VIDEO IN	Video input for aftermarket front view camera
16	Adapter for panel buttons	Connect to the original car harness of panel buttons.
17	Plug for Fiber-Optic MOST Adapter	For MMI 2G system. Not need to use if the car has MMI 3G system.

Image 4.1: Wiring diagram for the KUNFINE Android Head Unit (2010-2015 MMI 3G). This image illustrates the various cables and their intended connections, including GPS antenna, 4G antenna, external microphone, USB ports, power cable, RCA expand cable, reverse camera connector, and CANBUS adapter. A table below the image provides a legend for each numbered connection.

4.2 Connection Legend

No.	Component	Description
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No.	Component	Description
1	GPS Antenna	Place on the dashboard for optimal signal reception.
2	4G Antenna	Not used if the unit has built-in Mic.
3	External Microphone	Used for clear sound during navigation/Bluetooth phone calls.
4	Mini Speaker	Connect to the original LVDS cable which is removed from the original display screen.
5	LVDS Port	Connect to the original car harness and head unit.
6	Power/Audio Adapter	Connect to the OBD port under the steering wheel.
7	OBD Port	Put it in the glove box on the passenger side.
8	USB Port	Behind the A/C control panel.
9	CANBUS Adapter	Not needed to use.
10	GND	Used to provide power for aftermarket backup camera.
11	CCD-12V	Reverse trigger wire for aftermarket camera if the car has manual transmission.
12	BACK	Not needed to use if the car has auto transmission.
13	ACC-IN	Not needed to use.
14	CAMERA	Video input for aftermarket backup camera.
15	F VIDEO IN	Video input for aftermarket front view camera.
16	Adapter for original buttons	Connect to the original car harness of panel buttons.
17	Plug for Fiber-Optic MOST Adapter	For MMI 2G system. Not needed to use if the car has MMI 3G system.

5. INITIAL SETUP AND OPERATION

5.1 Power On and Basic Navigation

After successful installation, turn on your vehicle's ignition. The head unit should power on automatically. The main interface will display various applications and settings.

Android System



Image 5.1: The Android System interface showing various applications available on the head unit, such as YouTube, Spotify, Netflix, and navigation apps, integrated into the vehicle's dashboard.

5.2 Wi-Fi and Hotspot Sharing

The unit supports internal Wi-Fi. To access online features, connect to a Wi-Fi network or use your mobile phone's hotspot. Navigate to **Settings > Network & Internet > Wi-Fi** to configure your connection.

5.3 Bluetooth Connectivity

Pair your mobile phone via Bluetooth for hands-free calling and audio streaming. Go to **Settings > Connected devices > Pair new device** on the head unit and search for the unit on your phone.

6. OPERATING INSTRUCTIONS

6.1 CarPlay and Android Auto

The unit features built-in Wireless 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" application 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" application on the car stereo.
4. Enjoy Wireless Android Auto (Note: Some Samsung phones may not be supported).



Image 6.1: Demonstration of Wireless CarPlay and Android Auto functionality, showing the user interface for both systems on the head unit.

6.2 Navigation

The unit supports various navigation applications. You can install your preferred navigation app from the Google Play Store or use pre-installed options. Voice commands are supported for navigation.



Image 6.2: The navigation interface showing various supported navigation apps and examples of voice command integration for directions and music playback.

6.3 Multimedia Playback

The unit supports all formats of audio playback and USB input for media files. Access your music and video files through the respective applications on the head unit.

6.4 Steering Wheel Control and Original Car Settings

The system is designed to support your vehicle's original steering wheel controls, MMI knob control, and maintain the original car system and stereo functionality.

Resolution comparison

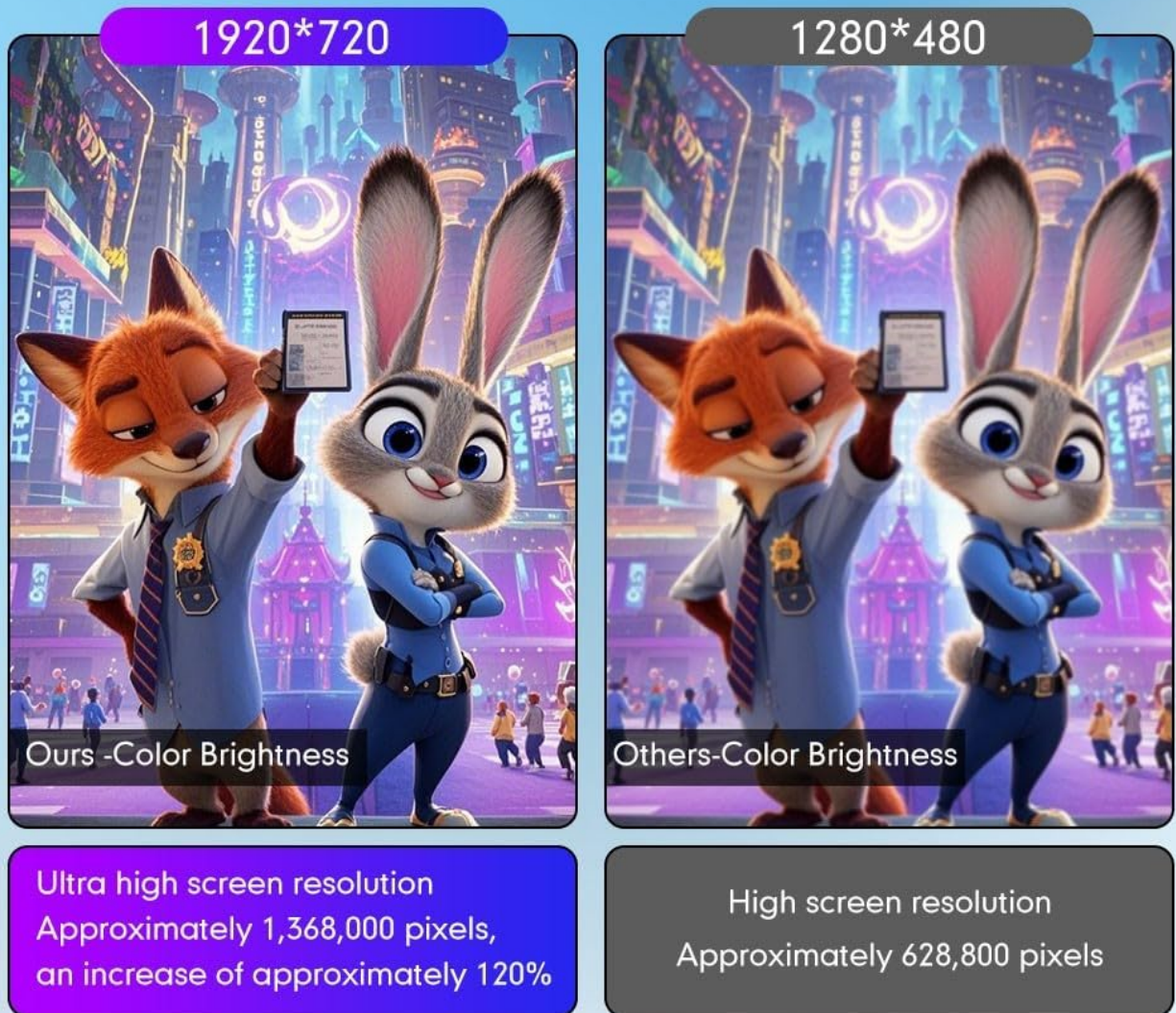


Image 6.3: Visual representation of the head unit's compatibility with original car features, including steering wheel controls, MMI knob, original rear camera, and the ability to maintain the original car system and stereo.

6.5 Rear View Camera

The unit supports aftermarket RCA type backup cameras. An AHD 720 Reverse Camera is included as a gift. For optimal functionality, ensure proper connection as per the wiring diagram.

Support Original Car Settings



Steering
Wheel Control



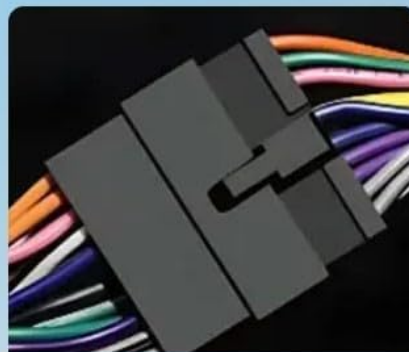
Original Car
Knob Control



Original
Rear Camera



Maintain
The Original System



Keep Original CD



Keep
Original Stereo

Image 6.4: Illustration of an optional 360-degree rear view camera system, showing how multiple camera feeds (front, back, left, right) can be displayed on the head unit for enhanced parking and maneuvering.

7. SPECIFICATIONS

Feature	Detail
Display Size	10.25 Inches
CPU	Octa Core
Operating System	Android System
RAM	8 GB
ROM	64 GB
Connectivity Technology	USB, Bluetooth, Wi-Fi
CarPlay/Android Auto	Built-in, Wireless & Wired connections

Feature	Detail
Display Type	IPS Touchscreen, Capacitive
Resolution	1920*720 (High Definition)
Voice Command	Touch Pad, Touchscreen
Steering Wheel Control	Supported
OSD Language	English, French, German, Spanish, Italian, etc. (over 20 languages)



Image 7.1: Resolution comparison illustrating the superior clarity of the 1920x720 display (approximately 1,368,000 pixels) compared to a 1280x480 display (approximately 628,800 pixels).

8. MAINTENANCE

To ensure the longevity and optimal performance of your head unit, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.

- **Temperature:** Operate the unit within standard automotive temperature ranges. Extreme temperatures can affect performance.
- **Software Updates:** Periodically check for software updates to ensure the best performance and access to new features.

9. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, please contact customer support.

- **No Power:**

Check all power connections as per the wiring diagram. Ensure the vehicle's ignition is on. Verify fuses related to the car stereo system.

- **No Sound:**

Ensure the volume is not muted or set to zero. Check audio output settings on the head unit. Verify all audio connections are secure. If using Bluetooth, ensure the phone is properly paired and audio is routed to the head unit.

- **CarPlay/Android Auto Not Connecting:**

Ensure Bluetooth is enabled and paired. Confirm the "Zlink5" app is open on the head unit. For Android Auto, verify the app is installed on your phone. Try restarting both the phone and the head unit. Check for software updates for both the head unit and your phone's operating system.

- **GPS Signal Issues:**

Ensure the GPS antenna is correctly installed and placed in an unobstructed location on the dashboard. Avoid placing objects over the antenna that could block the signal.

- **Steering Wheel Controls Not Working:**

Verify the CANBUS adapter and related connections are correctly installed as per the wiring diagram. Some vehicles may require specific configuration in the head unit's settings for steering wheel controls.

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 Customer Support

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

Contact information is typically provided on the product packaging or the seller's official website.