

podofo Q3196KTA3AM28DE-C171

Podofo Android 13 9-Inch Car Stereo User Manual

Model: Q3196KTA3AM28DE-C171

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Podofo Android 13 9-inch Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety. This car stereo features a 9-inch capacitive touchscreen, Android 13 operating system, GPS navigation, WiFi connectivity, FM/RDS radio, Bluetooth 4.2, and support for AHD reverse cameras and steering wheel controls.

2. APPLICABLE VEHICLE MODELS

This Android HD dashboard unit is specifically designed for the following Ford vehicle models:

- Ford Focus II (2008-2011)
- Ford S-Max (2008-2011)
- Ford Mondeo 9 (2008-2011)
- Ford Galaxy II (2006-2011)
- Ford C-Max (2008-2011)
- Ford Kuga (2006-2011)



Installation Comparison

For Focus II (2008-2011)
For S-Max (2008-2011)
For Mondeo 9 (2008-2011)

For Galaxy II (2006-2011)
For C-Max (2008-2011)
For Kuga (2006-2011)



VS

Before Installation **After Installation**

Image: Comparison of the car dashboard before and after installing the Podofu Android car stereo, highlighting compatibility with various Ford models.

3. PACKING LIST

Upon unboxing, please verify that all the following components are included:

- 1 x Android Car Stereo Unit
- 1 x Rear View Camera
- 1 x Power Cable
- 2 x USB Adapters
- 1 x RCA Cable
- 1 x GPS Antenna
- 1 x CANBUS Decoder
- 1 x CAM VIN Cable
- 1 x User Manual (this document)

- 1 x Antenna Head



Image: Visual representation of the car stereo unit and its complete packing list, including all cables and accessories.

4. SETUP AND INSTALLATION

4.1 Wiring Instructions

Carefully follow the wiring diagram to connect the car stereo to your vehicle's electrical system. Ensure all connections are secure to prevent malfunctions.

- **Power Cable:** Connect to the vehicle's power supply.
- **USB Adapters:** Connect for external USB devices.
- **RCA Cable:** For audio/video input/output connections.
- **GPS Antenna:** Mount in a location with clear sky view for optimal signal reception.
- **CANBUS Decoder:** Connect to decode original vehicle information (e.g., reverse radar, oil level).

- **CAM VIN Cable:** For connecting the AHD reverse camera.
- **Antenna Head:** Connect for radio reception.



Image: Comprehensive wiring instructions illustrating how to connect the car stereo's various cables and components.

4.2 Initial Power On

After completing all wiring, turn on your vehicle's ignition. The car stereo should power on automatically. Follow any on-screen prompts for initial setup, such as language selection and time zone.

5. OPERATING INSTRUCTIONS

5.1 Android 13 System Overview

The unit operates on a stable and fluid Android 13.0 system with a 4-core processor and 1GB RAM + 16GB ROM. This allows for smooth operation of applications and features.



Image: Overview of the Android 13 system, EQ adjustment interface, and video output capabilities.

5.2 GPS Navigation

The car stereo supports both online and offline GPS navigation. Download maps via WiFi for offline use. Access the navigation application from the main menu to plan routes and receive turn-by-turn directions.



Image: GPS navigation screen displaying a map and route information.

5.3 WiFi Connection

Connect the car stereo to mobile hotspots or other WiFi networks to access the internet. This enables online navigation, app downloads, and web browsing.

To connect:

1. Go to "Settings" on the car stereo.
2. Select "Network & Internet" or "WiFi".
3. Turn on WiFi and select your desired network.
4. Enter the password if prompted.

Image: WiFi connection interface, part of the multi-feature image showing GPS, WiFi, FM Radio, and Bluetooth.

5.4 Bluetooth 4.2

The integrated Bluetooth 4.2 module supports hands-free calling, music playback, and automatic phonebook download. An external microphone is supported for improved call quality.

To pair a device:

1. Enable Bluetooth on your mobile device and make it discoverable.
2. On the car stereo, go to the "Bluetooth" application.
3. Search for available devices and select your mobile device.
4. Confirm the pairing code on both devices.

Image: Bluetooth interface showing phone pairing and music playback options, part of the multi-feature image showing GPS, WiFi, FM Radio, and Bluetooth.

5.5 FM/RDS Radio

Listen to FM radio stations with RDS support for displaying station information, weather forecasts, and real-time traffic conditions.

To operate the radio:

- Select the "Radio" application from the main menu.
- Use the scan function to find available stations or manually tune to a frequency.
- Save your favorite stations as presets.

Image: FM radio interface displaying frequency and station information, part of the multi-feature image showing GPS, WiFi, FM Radio, and Bluetooth.

5.6 Split Screen Function

The split-screen feature allows you to run and manage two applications simultaneously, such as navigation and music playback, without compromising performance.

To activate split screen:

1. Open the first application.
2. Press and hold the recent apps button (or swipe up and hold, depending on Android version).
3. Drag the first app to one side of the screen.
4. Select the second application to fill the other side.



Image: Split screen functionality, custom wallpaper options, AHD backup camera view, and steering wheel control interface.

5.7 AHD Backup Camera

The system supports HD reverse input, including night vision. When the vehicle is put into reverse gear, the display automatically switches to the camera view, providing clear images for safe parking.

Image: AHD backup camera view, part of the multi-feature image showing split screen, custom wallpaper, AHD camera, and steering wheel control.

5.8 Steering Wheel Control (SWC)

Connect the car stereo to your vehicle's original steering wheel controls to manage functions like answering calls, changing songs, and adjusting volume directly from the steering wheel.

To configure SWC:

1. Go to "Settings" and find the "Steering Wheel Control" or "SWC" option.
2. Follow the on-screen instructions to map your steering wheel buttons to the desired functions on the car stereo.

Image: Steering wheel control interface for mapping buttons, part of the multi-feature image showing split screen, custom wallpaper, AHD camera, and steering wheel control.

5.9 EQ Adjustment and Audio Output

The system includes 16 types of automatic equalizer sound settings to customize audio output. It also supports subwoofer output and video output to external devices for additional viewing.

Image: EQ adjustment interface and video output to external screens, part of the Android 13 system overview image.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Podofu car stereo, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install software updates to ensure system stability and access new features.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Power:** Ensure stable power supply to prevent electrical damage.

7. TROUBLESHOOTING

If you encounter issues with your car stereo, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Vehicle power issue.	Check power cable connections. Inspect vehicle fuses. Consult a professional if issues persist.
No sound output.	Volume too low; Mute activated; Speaker wiring issue.	Increase volume. Check if mute is active. Verify speaker connections.
GPS signal lost or inaccurate.	GPS antenna obstructed or improperly installed.	Ensure GPS antenna has a clear view of the sky. Check antenna connection.
Bluetooth pairing failure.	Device not discoverable; Incorrect pairing code.	Ensure both devices are in pairing mode. Re-enter pairing code. Restart both devices.
Rear camera not displaying.	CAM VIN cable disconnected; Camera power issue.	Check CAM VIN cable connection. Ensure camera is receiving power.

For persistent issues not covered here, please contact customer support.

8. SPECIFICATIONS

- **Model:** Q3196KTA3AM28DE-C171
- **Screen Size:** 9 Inches
- **Screen Resolution:** 1024*600
- **System:** Android 13.0
- **Processor:** 4-core
- **RAM:** 1GB

- **ROM:** 16GB
- **Amplifier Chip:** TDA7388
- **Max Output Power:** 4 * 45W
- **Radio Chip:** MT6625
- **Radio Frequency:** FM 87.5 ~ 108 MHz (with RDS)
- **Bluetooth:** Version 4.2
- **WiFi:** Supported
- **RCA Ports:** 2x Audio Out, 2x AUX In, 2x Video In, 1x Video Out, 1x RCAM In
- **Supported Languages:** Chinese, English, French, German, Russian, Spanish, Greek, Italian, Korean, Thai, Danish, Czech, Portuguese, Turkish, Japanese, etc.
- **Human Interface Input:** Touchscreen
- **Connectivity Technology:** Wi-Fi
- **Supported Media Formats:** MKV, RMVB, AVI, MP4, MDV (for video playback)

9. WARRANTY AND SUPPORT

Podofu is committed to providing friendly and professional customer service and lifetime technical support. We offer a 30-day return or exchange policy for any reason.

If you have any questions about the product, please do not hesitate to contact us via email. We aim to provide a satisfactory response within 24 hours.

For support, please refer to the contact information provided with your purchase or on the official Podofu website.