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> ikasus Android 13 Car Stereo Radio Instruction Manual for Ford F250 Super Duty (2005-2016)

ikasus AUTO-QA1181X-WJYQ-F25005

ikasus Android 13 Car Stereo Radio Instruction Manual

Model: AUTO-QA1181X-WJYQ-F25005 for Ford F250 Super Duty (2005-2016)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ikasus Android 13 Double Din Car Stereo Radio. This unit is designed to enhance your driving experience with advanced features including Android 13 OS, a 9.7-inch touchscreen, Wireless Carplay, Wired Android Auto, GPS navigation, Bluetooth, WiFi, FM/RDS radio, DSP, and support for a backup camera. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. PACKAGE CONTENTS

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

- 1 x Car MP5 Player
- 1 x Power Cable
- 1 x GPS Antenna
- 1 x Backup Camera
- 1 x RCA Input and Output Cable
- 2 x USB Cables
- 2 x Metal Frames
- 4 x Screws
- 1 x Instruction Manual



Figure 2.1: All components included in the ikasus Android 13 Car Stereo package.

3. SETUP AND INSTALLATION

This car stereo is specifically designed for Ford F250 Super Duty models from 2005-2016. Please note that this is NOT a plug-and-play unit and requires wire cutting for installation. Professional installation is recommended.

3.1 Installation Overview



Installation Comparison



Figure 3.1: Visual comparison of the dashboard before and after the stereo installation.

Installation method



Figure 3.2: Step-by-step diagram illustrating the installation of the outer frame for the car stereo.

3.2 Wiring and Connections

Ensure all wiring is correctly connected according to the provided wiring diagram in the included instruction manual. Pay close attention to power, speaker, and accessory connections.

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Video 3.1: Detailed guide on how to connect the Android car radio for Ford F250 models from 2008-2016.

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Video 3.2: Step-by-step installation process for the Ford F150/F250/F350 2004-2016 car radio.

4. OPERATING INSTRUCTIONS

4.1 User Interface (UI) Overview

The unit features an intuitive Android 13 operating system with a responsive 9.7-inch touchscreen. Navigate through apps, settings, and media functions with ease.



Figure 4.1: The car stereo's user interface showing various applications and widgets.

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Video 4.1: Demonstration of the car stereo's user interface, navigation, media playback, and climate control features.

4.2 Wireless Carplay & Wired Android Auto

Connect your smartphone for seamless integration with Wireless Carplay (for iOS) or Wired Android Auto (for Android). Access navigation, music, calls, and messages directly from the stereo screen.

Wireless and Wired Carplay & for Android Auto

Compatible with the latest IOS system, with voice control. You can get directions, make calls, send and receive messages, and enjoy your favorite music



Wired Connection



Wireless Connection



Figure 4.2: Overview of Wireless Carplay and Wired Android Auto connectivity.

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Video 4.2: Instructions on how to connect Carplay and Android Auto to the Android Screen.

4.3 Bluetooth & WiFi Connectivity

Pair your phone via Bluetooth for hands-free calling and audio streaming. Connect to WiFi for online navigation, app downloads, and internet browsing.

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Video 4.3: Guide on connecting Bluetooth, Android Auto, and WiFi functionalities.

4.4 GPS Navigation

The unit supports both online and offline navigation apps. Download maps via WiFi for use in areas without internet access.

GPS Navigation & WIFI

Support both online and offline navigation, easy to connect WiFi and hotspot, support Bluetooth hands-free calling, split screen/phone mirror link/steering wheel control/FM RDS Radio/video and audio output, with AHD Backup Camera and Microphone



Figure 4.3: GPS navigation screen with real-time road conditions and WiFi status.

4.5 FM/RDS Radio

Enjoy high-quality digital stereo FM radio with RDS (Radio Data System) for automatic station searching and accurate tuning.

4.6 DSP & EQ Sound Effects

Customize your audio experience with the built-in DSP (Digital Signal Processor) and EQ (Equalizer) settings. Choose from various presets like Jazz, Rock, Pop, Classic, or create custom sound profiles.

Hi-Fi Audio

EQ Sound Effect

Hi-Fi Audio create the sound effects like a live concert and enjoy this sound in the car, support subwoofer



Figure 4.4: Customizable EQ settings for optimizing audio output.

4.7 Steering Wheel Control

The unit supports original steering wheel controls, allowing you to manage the car radio functions without taking your hands off the wheel.

Steering Wheel Controls

Your original car's steering wheel control will still work after installation of this all-in-one



Figure 4.5: Interface for configuring and learning steering wheel controls.

4.8 Backup Camera Support

The stereo supports rear camera video input, providing an exceptional visual experience for easier reversing and parking.

5. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and unit exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates via the system settings to ensure you have the latest features and bug fixes.
- **Temperature:** Avoid exposing the unit to extreme temperatures for extended periods.

6. TROUBLESHOOTING

If you encounter any issues, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections and fuses. Ensure the vehicle's ignition is on.

- **No Sound:** Verify speaker connections, volume levels, and EQ settings. Check if the mute function is active.
- **GPS Signal Issues:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Bluetooth/WiFi Connectivity:** Ensure Bluetooth and WiFi are enabled on both the stereo and your device. Try restarting both devices.
- **Touchscreen Unresponsive:** Perform a system reset (refer to the included manual for reset button location).

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	12.99 x 11.42 x 3.94 inches
Item Weight	1.7 pounds
Item Model Number	AUTO-QA1181X-WJYQ-F25005
Operating System	Android 13
Memory (RAM+ROM)	2GB (RAM) + 32GB (ROM)
Screen Size	9.7 inches
Screen Resolution	1024x600
Connectivity Technology	Bluetooth, USB, Wi-Fi
Controller Type	Steering Wheel Control, Mobile App
Compatible Devices	Ford F-250 Super Duty 2005-2016
Audio Output Mode	Stereo
Video Encoding	MKV, RMVB, AVI, MP4, MDV
Work Temperature	-40°C - 80°C