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› Surakey Android 13 Car Stereo User Manual (Model JIAQI-QJ0254X-WYQ-2505)

Surakey JIAQI-QJ0254X-WYQ-2505

Surakey Android 13 Car Stereo User Manual

Model: JIAQI-QJ0254X-WYQ-2505

1. PRODUCT OVERVIEW

This manual provides instructions for the Surakey Android 13 Car Stereo, model JIAQI-QJ0254X-WYQ-2505. This device integrates an Android 13 operating system with a 6.86-inch touchscreen, offering features such as wireless CarPlay, Android Auto, GPS navigation, Bluetooth connectivity, WiFi, and FM radio. It is designed for specific Chrysler, Jeep, and Dodge vehicle models.



Image: The Surakey Android 13 Car Stereo with its 6.86-inch touchscreen, showing a variety of app icons, integrated into a vehicle's dashboard.

2. PACKAGE CONTENTS

Verify that all items are present in the package before installation:

- Android 13 Car Stereo Unit
- Power Cable
- RCA Input/Output Cables
- USB Cables (x2)
- Camera Input Cable
- GPS Antenna
- External Microphone

- Backup Camera
- Instruction Manual



Image: A visual representation of the car stereo unit and its accompanying accessories, such as power cables, RCA cables, USB cables, camera input, GPS antenna, and the instruction manual.

3. INSTALLATION GUIDE

3.1 Vehicle Compatibility

This car stereo is compatible with the following vehicle models:

- Jeep Cherokee (1997-2001)
- Jeep Grand Cherokee (1993-1998)
- Jeep Wrangler (1997-2002)
- Dodge Ram Pickup 2500/3500 (1997-2002)
- Chrysler Town & Country (1990-2000)

- And other compatible models as listed in the product specifications.

for Jeep Cherokee 1997-2001

for Jeep Grand Cherokee 1993-1998

for Jeep Wrangler 1997-2002

Android Car Stereo



Apple Carplay



Android Auto



AHD Backup Camera



Built-in Hi-Fi



Image: The car stereo seamlessly integrated into a vehicle dashboard, with text indicating compatibility for Jeep Cherokee, Grand Cherokee, and Wrangler models.

3.2 Wiring Diagram

Refer to the detailed wiring diagram for proper connection of the power, audio, and accessory cables. Ensure all connections are secure to prevent malfunctions.



Mirror Link

Support mirror link function, support WIFI screen mirroring from IOS and android smartphone.

Image: A comprehensive wiring diagram illustrating the connections for the car stereo, including power, audio outputs, steering wheel controls, and various input/output ports.

3.3 Reversing Camera Installation

Connect the backup camera as shown in the diagram. The reversing input must be plugged in even if the camera is not used. The AHD rearview camera will automatically display the image when the vehicle is in reverse gear.

1. Connect the camera's positive wire to the positive power supply of the car's reversing light.



Image: An illustration showing the wireless CarPlay and Android Auto interfaces, demonstrating how to use voice commands for navigation, calls, and music playback.

4.3 WiFi Hotspot Connection

To manually connect to the car stereo's WiFi hotspot:

1. On the car stereo, go to **Settings > Android Settings > Network & Internet > Hotspot & tethering > Wi-Fi hotspot**.
2. Turn on the Wi-Fi hotspot. Note the network name (e.g., AndroidAP_B442) and password.
3. On your mobile device, go to Wi-Fi settings and connect to the car stereo's hotspot using the provided password.
4. Once connected, the device name will be displayed on the car stereo's hotspot screen, confirming a successful WiFi connection.

4.4 GPS Navigation

The unit supports GPS navigation. You can download maps directly from the Play Store for offline use. With a WiFi connection, Google Maps and other navigation apps can be used effectively.

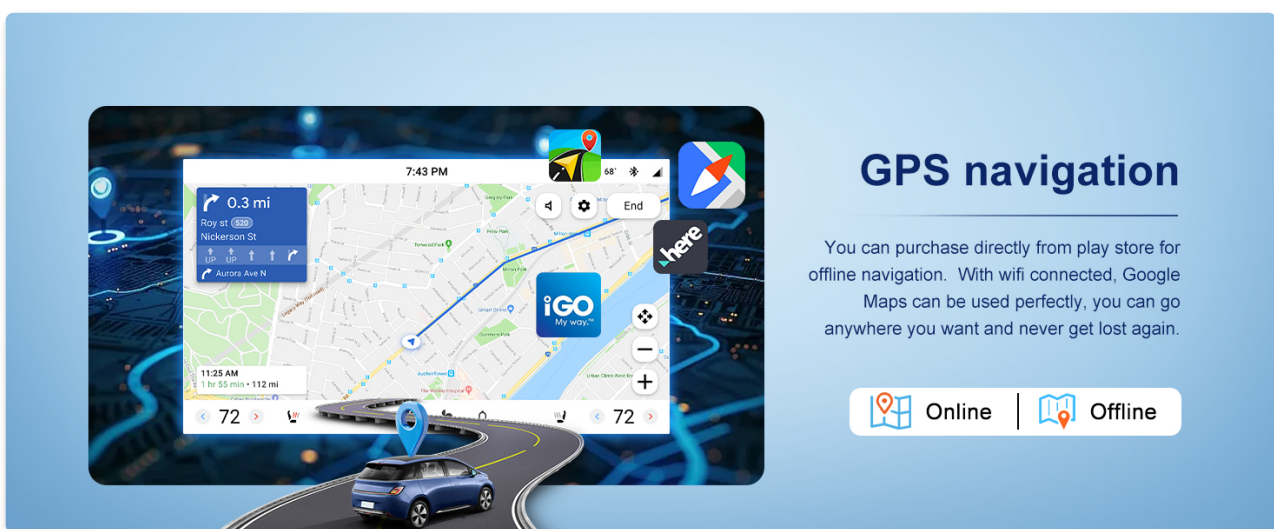


Image: The car stereo displaying a GPS navigation map, indicating support for both online and offline navigation.

4.5 FM Radio Function

Enjoy comprehensive FM and RDS channel support for news, music, and real-time traffic updates.



Note:

Please check your car model before you shoot your order, calculate the year and model number and check the compatibility, or send us a complete image of the plugs on the back of the center console and on-board main unit(as the picture shown) to make sure it matches exactly and help you confirm if you need any other wiring harness or adapters.

Image: The FM radio interface of the car stereo, displaying current frequency and options for tuning and station selection.

4.6 Split-screen Display

The split-screen feature allows you to run multiple applications simultaneously, enhancing multitasking and efficiency.

FM Radio Function

Elevate your driving experience with our car radio, offering comprehensive FM, AM and RDS channel support for easy access to news, music and real-time traffic updates, enriching your time on the road.



96.5Mhz



105.1Mhz



99.0Mhz



Image: The car stereo screen demonstrating the split-screen function, with a navigation map on one side and a music player on the other.

4.7 DSP Function

The Digital Sound Processor (DSP) feature provides high-quality audio, personalized audio settings, and automatically optimized sound for an enhanced in-car audio experience.

Split-screen Display

Experience multiple functions at once with the split-screen feature on your car's infotainment display, making your driving experience smarter and more efficient.

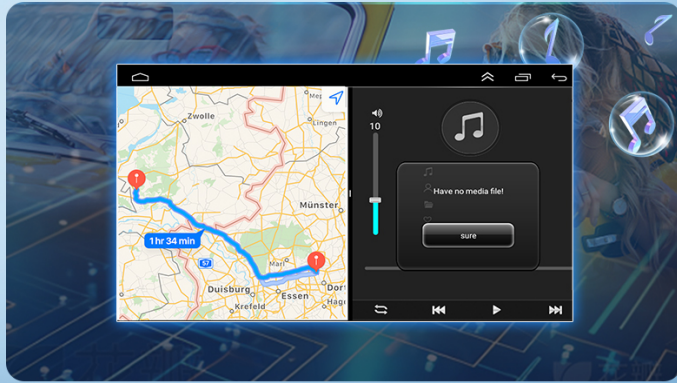
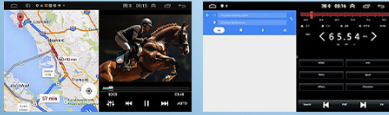


Image: The DSP function interface on the car stereo, displaying various audio equalization and sound adjustment options for a customized listening experience.

4.8 Mirror Link

Mirror Link functionality supports screen mirroring from both iOS and Android smartphones via USB cable or WiFi, allowing you to display your phone's content on the car stereo screen.

DSP Function

The in-car control display's DSP feature combines high-quality audio, personalized audio settings, automatically optimized soundstage, and outstanding in-car audio system performance.

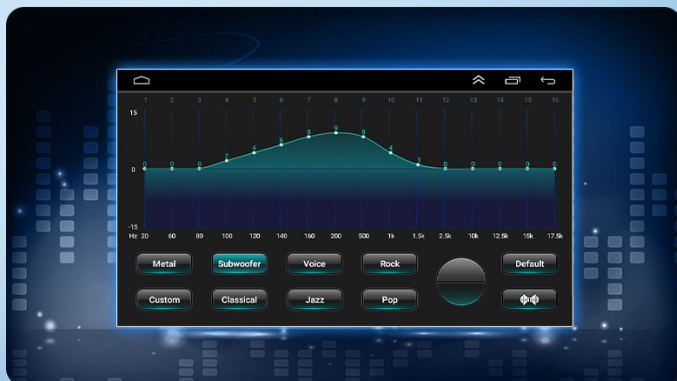
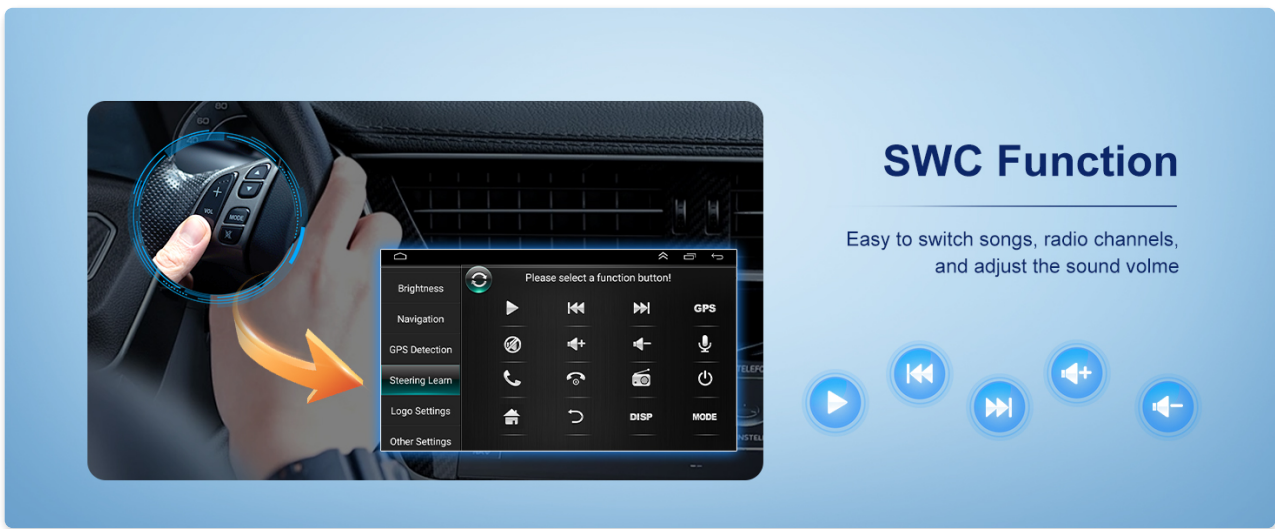


Image: A visual representation of the Mirror Link feature, where a smartphone's screen content is duplicated onto the car stereo's larger display.

4.9 Steering Wheel Control (SWC)

The SWC function allows you to easily switch songs, change radio channels, and adjust the volume directly from your steering wheel controls, enhancing driving safety and convenience.



SWC Function

Easy to switch songs, radio channels, and adjust the sound volume

Image: The Steering Wheel Control (SWC) interface, demonstrating how to configure and use steering wheel buttons to control various functions of the car stereo.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Surakey Android 13 Car Stereo, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and exterior. Avoid abrasive cleaners or solvents that could damage the surface.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, as this can affect electronic components.
- **Software Updates:** Periodically check for available software updates through the system settings to ensure you have the latest features and bug fixes.
- **Cable Connections:** Regularly check all cable connections to ensure they are secure and free from damage.

6. TROUBLESHOOTING

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

6.1 Connection Issues (Bluetooth/CarPlay/Android Auto)

- **Bluetooth Not Connecting:** Ensure Bluetooth is enabled on both the stereo and your phone. Try restarting Bluetooth on both devices. Verify the correct PIN (0000) is entered.
- **CarPlay/Android Auto Not Activating:** Confirm Bluetooth is connected first. If ZLINK fails, manually connect to the stereo's WiFi hotspot (as described in section 4.3), then delete the WiFi history record on the vehicle and retry ZLINK.

6.2 General Issues

- **No Power:** Check all power connections and fuses. Ensure the vehicle's ignition is on.
- **No Sound:** Verify volume levels on both the stereo and your phone. Check speaker wiring connections.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (consult support).



Image: A warning note advising users to verify their car model and main unit plugs for compatibility before purchasing to ensure proper fit and function.

7. SPECIFICATIONS

Feature	Detail
Model Number	JIAQI-QJ0254X-WYQ-2505
Operating System	Android 13
RAM + ROM	2GB RAM + 32GB ROM
Screen Size	6.86 inches
Connectivity	Wireless CarPlay, Android Auto, Bluetooth, WiFi, GPS
Product Dimensions	11.42 x 8.46 x 5.12 inches
Item Weight	2.73 pounds (1240 Grams)
Manufacturer	Surakey

8. WARRANTY AND SUPPORT

Warranty Information: Please refer to the product packaging or the official Surakey website for detailed

warranty terms and conditions.

Customer Support: For technical assistance, troubleshooting, or any product-related inquiries, please contact Surakey customer service through their official channels or the retailer where the product was purchased.