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› Surakey Android 15 Double Din Car Stereo User Manual for Pontiac G6 (2005-2008)

Surakey JIAQI-QA1153X-A026402-WYQ-2601-29

Surakey Android 15 Double Din Car Stereo User Manual

MODEL: JIAQI-QA1153X-A026402-WYQ-2601-29 FOR PONTIAC G6 (2005-2008)

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Surakey Android 15 Double Din Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety. This head unit is designed for Pontiac G6 models from 2005 to 2008, featuring an 8-inch touch screen, wireless Apple CarPlay, wireless Android Auto, GPS navigation, Bluetooth, WiFi, FM/RDS radio, DSP, Steering Wheel Control (SWC), and backup camera support.

Safety Information

- **Professional Installation Recommended:** Due to the complexity of car audio systems, professional installation is highly recommended to prevent damage to the unit or your vehicle.
- **Power Supply:** Ensure the unit is connected to a 12V DC power supply with negative grounding. Incorrect wiring can cause damage.
- **Wiring:** Do not modify or cut any wires unless specifically instructed. Insulate all exposed wires to prevent short circuits.
- **Driving Safety:** Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- **Moisture:** Keep the unit away from water and excessive moisture.

Setup

1. Package Contents

Verify that all components are present in the package:

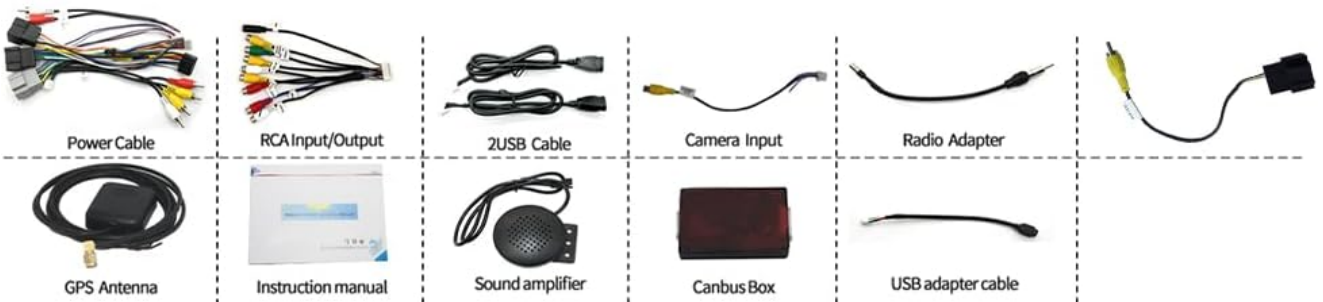


Image: The Surakey Android 15 Double Din Car Stereo head unit along with its various accessories, including power cables, RCA input/output cables, USB cables, camera input cable, radio adapter, GPS antenna, instruction manual, sound amplifier, and Canbus Box.

2. Wiring Connections

Carefully connect all necessary cables to the back of the head unit and to your vehicle's wiring harness. Refer to the detailed wiring diagrams below.

Important Note for Bluetooth and WiFi Signals:



Attention during installation

The white plug must be connected to the main device, or you can't get bluetooth and wifi signals.

(The following camera input cable is inside the package.)



Camera Input

Image: A warning sign indicating that the white plug must be connected to the main device to ensure proper Bluetooth and WiFi signals. The image also shows the camera input cable with a white plug highlighted.

The white plug, typically associated with the camera input cable, must be securely connected to the main head unit. Failure to connect this plug will result in no Bluetooth or WiFi signals.

Reversing Camera Installation:

Wireless Carplay & Android Auto



Image: A diagram showing the wiring for the reversing camera. It illustrates connecting the camera's positive and negative power lines to the car's reversing light, and the video signal cable to the head unit. The reversing trigger is controlled by the stereo and does not require a separate connection.

Connect the reversing camera as follows:

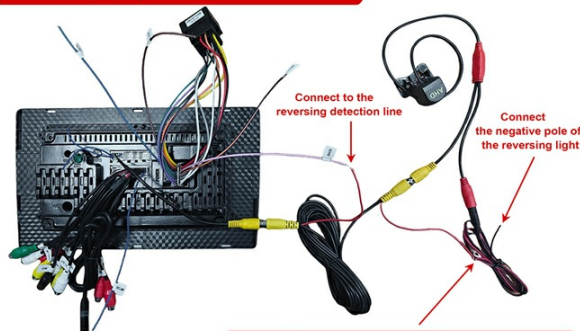
1. Connect the camera's positive power wire to the positive pole of the car's reversing light.
2. Connect the camera's negative power wire to the negative pole of the car's reversing light.
3. The reversing trigger is controlled by the stereo; no separate connection is required for this.

Backup Camera Format and Resolution Setup:

Reversing Camera Installation

Tip: The reversing input must be plugged in even when the reversing camera is not used

Wiring diagram for the included backup camera
For reference only



Reversing Camera Wiring

- ①④ Connect to the positive pole of the power supply of the car's reversing light.
- ② Connect to the negative pole of the power supply of the car's reversing light.
- ③ The reversing trigger is controlled by stereo, so ③ does not require to connect!

The white plug must be connected to the main device, or you can't get bluetooth and wifi signals.

Image: A step-by-step guide on setting up the backup camera format and resolution. It shows navigating through settings to Factory Settings (password 8888), then Protocol Parameter Settings, and finally selecting the appropriate Reverse video resolution settings (NTSC/PAL for OEM, AHD/25 for included camera).

To configure the backup camera settings:

1. Tap the settings icon to open the settings menu.
2. Select **Factory Settings**, then enter the password **8888**.
3. Navigate to **Protocol Parameter Settings**.
4. Select **Reverse video resolution settings**.
5. Choose the correct setting based on your camera type: For OEM cameras, select NTSC/PAL. For the included camera, keep the default AHD/25.

3. Vehicle Compatibility Check

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: A megaphone icon next to a note emphasizing the importance of checking car model compatibility. The text advises users to verify the year and model number and to send an image of the center console and main unit plugs if unsure.

Before installation, confirm the compatibility of this unit with your specific Pontiac G6 model (2005-2008). If you are unsure, provide a complete image of the plugs on the back of your center console and the on-board main unit to the seller for verification of wiring harness or adapter requirements.

Operating Instructions

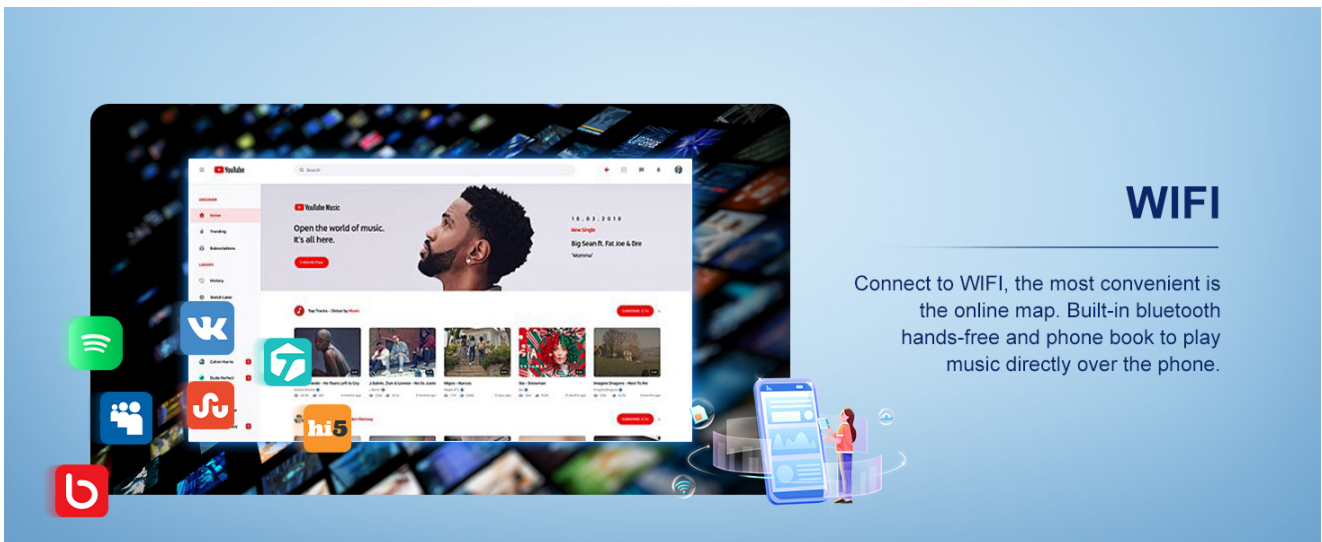
1. Basic Navigation and Interface



Image: The main screen of the Surakey Android 15 car stereo showing various application icons like YouTube, FM Radio, WhatsApp, Waze, and others, indicating a user-friendly interface.

The unit features an intuitive Android interface. Navigate through applications and settings using the 8-inch touch screen. The home screen provides quick access to frequently used functions such as navigation, music, and radio.

2. Bluetooth Connection



WIFI

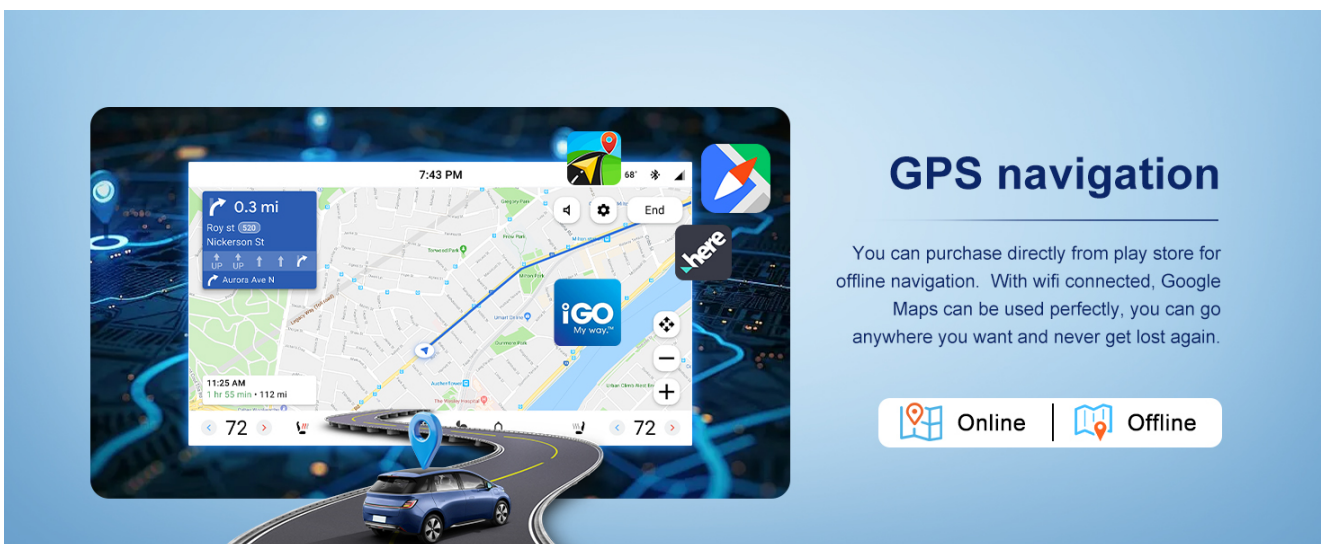
Connect to WIFI, the most convenient is the online map. Built-in bluetooth hands-free and phone book to play music directly over the phone.

Image: The Bluetooth interface of the car stereo, displaying a phone dialer and music playback controls. Icons for Music, Address book, Caller ID, and Voice call are visible.

To connect your phone via Bluetooth for hands-free calling and music streaming:

1. On the car stereo, tap the 'BT' icon or navigate to Bluetooth settings.
2. Ensure Bluetooth is enabled on your mobile phone.
3. Search for available devices on your phone and select 'CarBT' (or the device name displayed on the stereo).
4. Enter the PIN (usually '0000') if prompted.
5. Once connected, 'phone audio' and 'music audio' should be displayed, indicating a successful connection. If not, restart the Bluetooth on both devices.

3. Wireless Apple CarPlay and Android Auto



GPS navigation

You can purchase directly from play store for offline navigation. With wifi connected, Google Maps can be used perfectly, you can go anywhere you want and never get lost again.

Online | Offline

Image: The car stereo displaying both Apple CarPlay and Android Auto interfaces, showing common apps like Phone, Music, Maps, and Messages. A user is shown interacting with voice commands for Siri and Google Assistant.

The unit supports both wireless Apple CarPlay and wireless Android Auto. This allows seamless integration of your smartphone for navigation, calls, messages, and music, with voice control capabilities.

Connection Steps (via ZLINK app):

1. Ensure your phone's Bluetooth is connected to the car stereo.
2. Open the 'ZLINK' application on the car stereo.
3. The system will attempt to connect to your phone. For Apple CarPlay, ensure your iPhone's Wi-Fi is also enabled. For Android Auto, ensure your Android phone has Android Auto installed and is set up for wireless

projection.

- If the connection is not successful automatically, you may need to manually connect the car stereo to your phone's WiFi hotspot. After connecting to the hotspot, delete any previous ZLINK history records on the car stereo, then reopen the ZLINK app.

Video: This video demonstrates the process of connecting a smartphone to the car stereo via Bluetooth and ZLINK for Apple CarPlay and Android Auto. It shows how to enable Bluetooth on the phone, pair with the car stereo, and then initiate the ZLINK connection. It also illustrates troubleshooting steps for manual WiFi connection if the automatic connection fails.

4. GPS Navigation

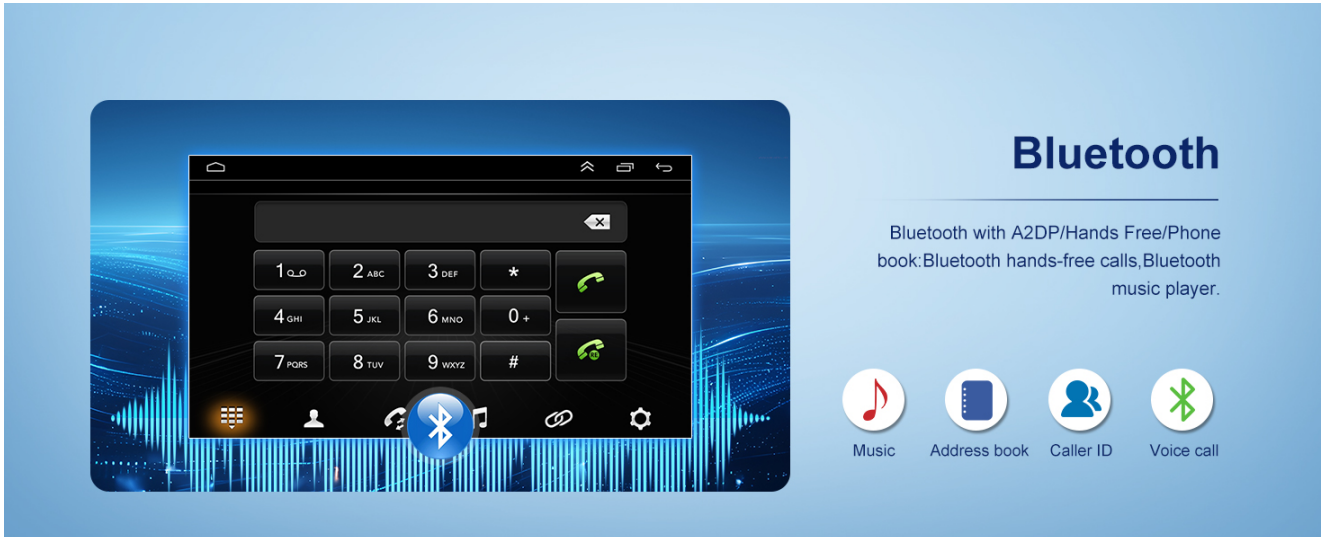


Image: The car stereo displaying a GPS navigation map with a route highlighted, showing both online and offline navigation options. The unit supports both online and offline navigation. You can use pre-installed offline maps via the included GPS module or download navigation apps from the Play Store when connected to WiFi/WLAN.

5. FM/RDS Radio



Image: The FM radio interface of the car stereo, showing a large frequency display (102.30 MHz) and controls for tuning, station presets, and RDS information.

Access FM and RDS radio channels for news, music, and real-time traffic updates. Use the touch screen to tune frequencies and save your favorite stations.

6. Split Screen Function

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: The car stereo screen displaying two applications simultaneously in split-screen mode, such as navigation on one side and music playback on the other.

The split-screen feature allows you to display two applications simultaneously, such as navigation and music, enhancing multitasking while driving.

7. Steering Wheel Control (SWC)



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: A hand on a car's steering wheel with control buttons, alongside the car stereo's interface for setting up Steering Wheel Control (SWC) functions like volume, track changes, and call answering.

The SWC function allows you to control various features like answering calls, changing music tracks, and adjusting volume directly from your steering wheel buttons, providing convenience and safety.

8. Mirror Link

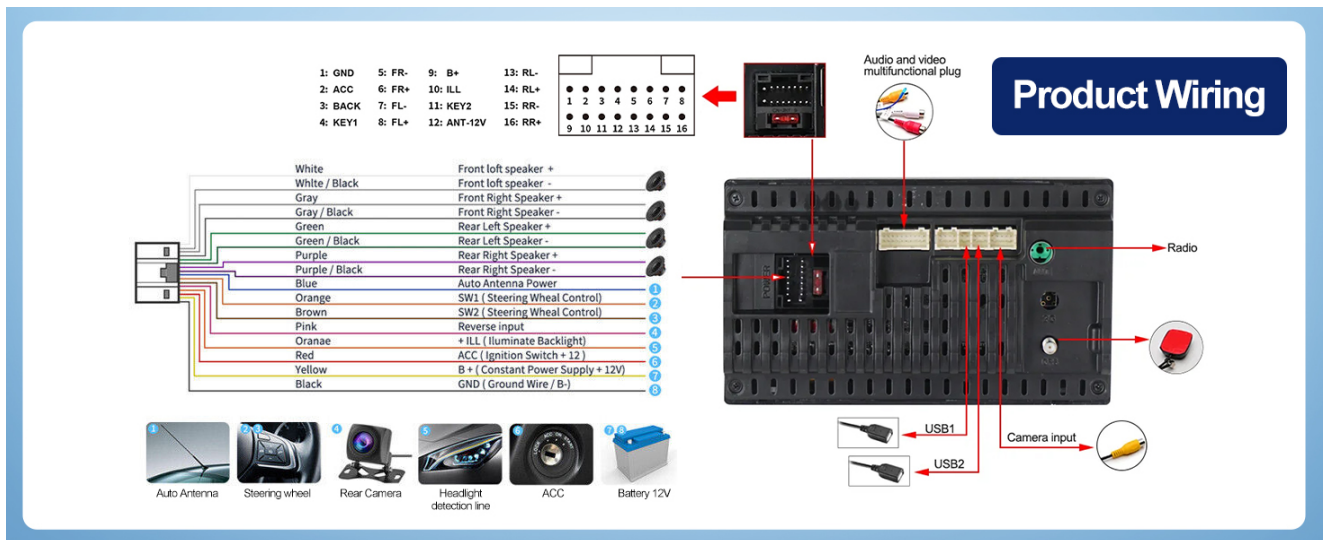


Image: A smartphone screen being mirrored onto the car stereo display, illustrating the Mirror Link function.

The Mirror Link function allows you to mirror your iOS or Android smartphone screen directly onto the car stereo display via WiFi, enabling access to your phone's content on a larger screen.

9. Digital Sound Processor (DSP)



Mirror Link

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

Image: The Digital Sound Processor (DSP) interface of the car stereo, showing a graphic equalizer with various frequency bands and preset sound modes like Custom, Classical, Jazz, Pop, Metal, Subwoofer, and Vocal.

The integrated DSP feature provides high-quality audio processing, allowing for personalized audio settings, optimized soundstage, and enhanced in-car audio performance.

Maintenance

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touch screen. For stubborn marks, lightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **General Cleaning:** Wipe the unit's exterior with a soft, dry cloth. Do not use excessive moisture or spray cleaners directly onto the unit.
- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to new features. Follow the on-screen instructions for any available updates.
- **Avoid Obstructions:** Ensure that no objects obstruct the ventilation openings of the unit to prevent overheating.

Troubleshooting

Problem	Possible Cause	Solution
No power	Incorrect wiring, blown fuse, vehicle power issue.	Check power connections (B+, ACC, GND). Verify vehicle fuses. Consult a professional installer.
No Bluetooth/WiFi signal	White plug not connected.	Ensure the white plug (camera input cable) is securely connected to the main unit.
CarPlay/Android Auto not connecting	Bluetooth/WiFi issues, ZLINK app error, phone settings.	Ensure Bluetooth is paired. If wireless connection fails, manually connect car stereo to phone's WiFi hotspot. Delete ZLINK history on stereo and restart ZLINK app. Check phone's CarPlay/Android Auto settings.
Backup camera not displaying	Incorrect wiring, incompatible camera, incorrect settings.	Verify camera power and video signal connections. Check camera format settings in Factory Settings (NTSC/PAL for OEM, AHD/25 for included camera). This unit only supports OEM CVBS 720P backup cameras; 360-degree panoramic cameras are not supported. If your OEM camera is incompatible, use the included backup camera.
Steering Wheel Controls not working	Incorrect wiring, SWC learning not performed.	Ensure KEY1 and KEY2 wires are correctly connected. Perform the SWC learning procedure in the unit's settings.
No sound or distorted audio	Speaker wiring issues, volume settings, DSP settings.	Check all speaker wire connections. Adjust volume levels. Verify DSP equalizer settings are not set to extreme values.

Specifications

- **Model:** JIAQI-QA1153X-A026402-WYQ-2601-29
- **Operating System:** Android 15
- **RAM:** 2GB
- **ROM:** 64GB
- **Screen Size:** 8-inch
- **Screen Type:** 2.5D HD Touch Screen
- **Compatibility:** Pontiac G6 2005-2008

- **Features:** Wireless Apple CarPlay, Wireless Android Auto, GPS Navigation, Bluetooth, WiFi, FM/RDS, DSP, SWC, Backup Camera Support
- **Processor:** Quad/4 cores high efficiency processor
- **Video Resolution:** HD 1024P or IPS 1280P
- **Extended Functions Support:** TPMS, OBD2, DVR, DAB+

Warranty and Support

For product support, warranty information, or any inquiries, please contact Surakey customer service. You can typically find contact details on the product packaging or through the seller's platform.



Image: An illustration of a customer service representative with text indicating "24 Hours Customer Support" and an email address: Fuyatongus@outlook.com.

Email Support: Fuyatongus@outlook.com

Please provide your product model number and a detailed description of your issue when contacting support to ensure a prompt and effective resolution.