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Jingelsye 8Core 4+64G

Jingelsye 8Core 4+64G Android Car Stereo User Manual

For Subaru Forester (2014-2015) and Subaru WRX/Impreza (2012-2014)

1. Introduction

Thank you for choosing the Jingelsye 8Core 4+64G Android Car Stereo. This manual provides detailed instructions for the installation, operation, and maintenance of your new car multimedia system. Please read this manual thoroughly before using the product to ensure proper functionality and safety.



Figure 1.1: Jingelsye 8Core 4+64G Android Car Stereo

2. Product Compatibility

This car stereo is designed for specific Subaru models. Please verify your vehicle's dashboard configuration before installation.

- **Compatible Models:** Subaru Forester (2014-2015), Subaru WRX (2012-2014), Subaru Impreza (2012-2014).
- **Incompatible Models:**

- Vehicles equipped with Harman Kardon audio systems.
- Dashboards equipped with a silver trim panel.
- Specific 2012-2014 Subaru WRX or WRX STI models may not be compatible.



Figure 2.1: Dashboard compatibility guide. Ensure your vehicle's dashboard matches the 'Fit' examples.

3. Package Contents

Please check the package carefully to ensure all items are present:

- Android Car Stereo Unit (9-inch display)
- Backup Camera (1080P AHD)
- RCA Cable
- 2x USB Cables
- Crowbar (for trim removal)
- Power Cable
- Microphone (MIC)
- GPS Module
- Reversing Cable
- CANBUS Decoder
- Original Vehicle's USB Cable

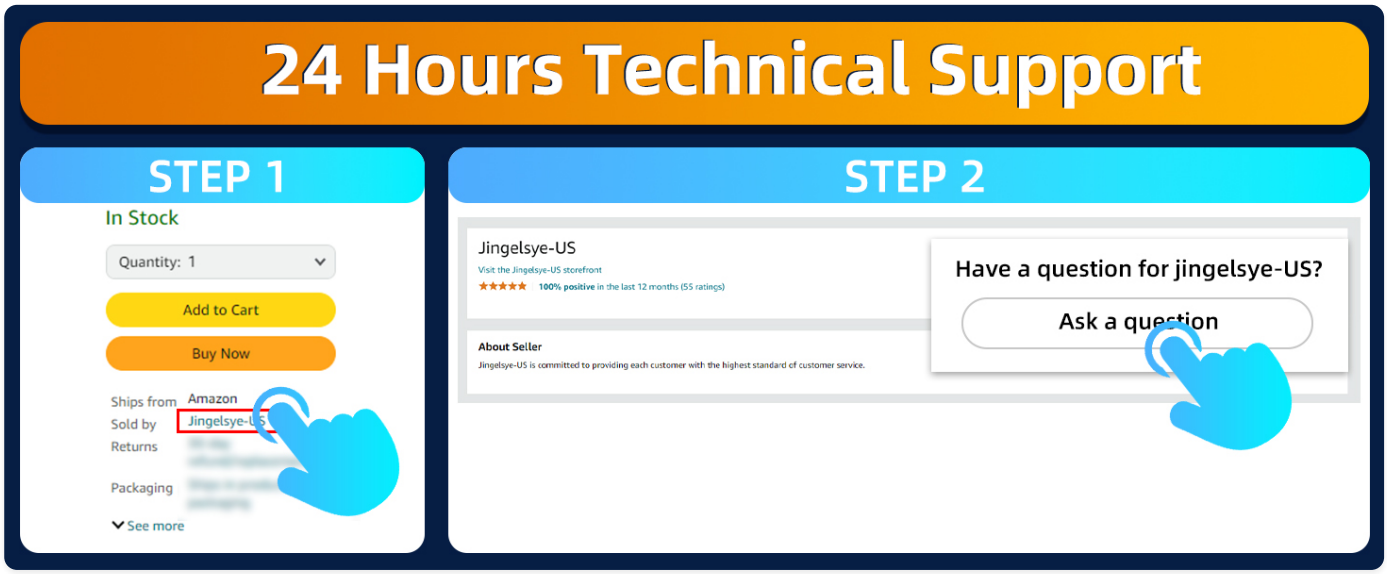


Figure 3.1: All components included in the package.

4. Setup and Installation

Professional installation is recommended. If you choose to install it yourself, proceed with caution and ensure the vehicle's battery is disconnected before starting.

4.1 Pre-Installation Checks

1. Verify vehicle compatibility (refer to Section 2).
2. Ensure all package contents are present (refer to Section 3).
3. Gather necessary tools (e.g., trim removal tools, screwdrivers).

4.2 Installation Steps (General Guide)

1. **Disconnect Battery:** Always disconnect the negative terminal of your car battery before beginning any electrical work.
2. **Remove Old Unit:** Carefully remove the existing car stereo and trim panels using the provided crowbar and appropriate tools.
3. **Connect Wiring:**
    - Connect the main power harness to the vehicle's wiring.
    - Connect the CANBUS decoder if your vehicle requires it for steering wheel controls or other functions.
    - Connect the GPS antenna, positioning it in a location with a clear view of the sky (e.g., dashboard corner).
    - Connect USB cables to the stereo unit and route them to a convenient location (e.g., glove compartment).
    - Connect the backup camera input cable.
    - Connect the external microphone for optimal call quality.
4. **Test Connections:** Before fully reassembling, temporarily reconnect the battery and power on the unit to test basic functions (power, audio, touch screen, steering wheel controls, camera input).
5. **Install Backup Camera:** Mount the backup camera at the rear of your vehicle, ensuring a clear view. Route the camera cable to the main unit, connecting it to the dedicated input.
6. **Secure Unit and Reassemble:** Secure the new stereo unit into the dashboard. Reinstall all trim panels carefully.
7. **Final Battery Connection:** Reconnect the car battery.

5. Basic Operation

5.1 Power On/Off

The unit will typically power on automatically when the vehicle's ignition is turned on. To manually power off or restart, press and hold the power button (if available) or use the system's software options.

5.2 Touchscreen Interface

The 9-inch IPS touchscreen provides a clear and responsive interface. Navigate through menus and applications by tapping, swiping, and pinching (for zoom) as you would on a smartphone.



Figure 5.1: The 1280x800 IPS screen offers superior clarity and wider viewing angles.

5.3 Steering Wheel Controls (SWC)

If properly connected via CANBUS, your vehicle's steering wheel controls will integrate with the stereo. This allows you to manage volume, change tracks, answer calls, and more without taking your hands off the wheel. Configuration may be required in the system settings.



Figure 5.2: Seamless integration with vehicle steering wheel controls.

6. Advanced Features

6.1 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly for access to navigation, music, calls, and other apps directly on the car stereo display. Supports both Apple CarPlay and Android Auto.

- **Connection:** Ensure Bluetooth and Wi-Fi are enabled on your smartphone. Follow the on-screen prompts on the car stereo to pair your device.
- **Usage:** Once connected, your phone's compatible apps will appear on the stereo screen. Use voice commands (Siri or Google Assistant) or the touchscreen to interact.

6.2 GPS Navigation

The unit features a reliable GPS system with a built-in map of North America. It supports both online and offline navigation applications.

- **Online Maps:** Requires a Wi-Fi connection to download map data and receive real-time traffic updates.
- **Offline Maps:** Download map regions in advance to use navigation without an internet connection.



Figure 6.1: GPS navigation with various app integrations and 5G WiFi connectivity.

6.3 5G WiFi Connectivity

Connect to available Wi-Fi networks for internet access, app downloads, online streaming, and map updates. The 5G Wi-Fi ensures fast and stable connectivity.

6.4 Bluetooth 5.0

Pair your smartphone or other Bluetooth devices for hands-free calling, audio streaming, and contact synchronization. Bluetooth 5.0 provides a stable and fast connection.

- **Pairing:** Go to the Bluetooth settings on the stereo, enable Bluetooth, and search for your device. Select your device to pair.
- **Hands-Free Calls:** Make and receive calls directly from the stereo screen.
- **Audio Streaming:** Play music from your phone through the car's speakers.

6.5 FM/AM/RDS Radio

Enjoy your favorite radio stations with clear reception. RDS (Radio Data System) provides additional information like station name and song title where available.



Figure 6.2: Radio interface and sound equalizer settings.

6.6 Built-in EQ Setting

Customize your audio experience with the integrated equalizer. Adjust bass, treble, and other sound parameters to match your preferences and vehicle acoustics.

6.7 Voice Control

Utilize voice commands through Siri (for CarPlay) or Google Assistant (for Android Auto) to control navigation, music playback, calls, and more, enhancing driving safety and convenience.



Figure 6.3: Example voice commands for navigation and music.

6.8 1080P Rear Camera

The included AHD 1080P backup camera provides a clear view of the area behind your vehicle. When shifting into reverse, the main screen automatically displays the camera feed, assisting with parking and maneuvering.



Figure 6.4: High-definition rear camera display for safe reversing.

7. Maintenance

- **Screen Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner specifically designed for electronics. Do not use abrasive cleaners or solvents.
- **Software Updates:** Periodically check for available software updates through the system settings or the manufacturer's website to ensure optimal performance and access to new features.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

8. Troubleshooting

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection, blown fuse, vehicle battery issue	Check power cables, inspect vehicle fuses, ensure battery is charged.
No sound	Volume too low, speaker wires disconnected, audio settings incorrect	Increase volume, check speaker connections, verify audio output settings.
Touchscreen unresponsive	System freeze, calibration issue	Restart the unit (if possible), perform a system reset (refer to settings).
GPS signal lost/inaccurate	GPS antenna obstructed or disconnected	Ensure GPS antenna has a clear view of the sky and is securely connected.
Bluetooth pairing fails	Bluetooth not enabled, device too far, interference	Ensure Bluetooth is on for both devices, bring devices closer, try pairing again.

Problem	Possible Cause	Solution
Backup camera not displaying	Camera cable loose, camera power issue, incorrect input selected	Check camera connections, ensure camera is receiving power, verify reverse gear is engaged.

9. Specifications

- **Model:** 8Core 4+64G
- **Screen Size:** 9 inches
- **Screen Resolution:** 1280 x 800 IPS
- **Operating System:** Android (version not specified, typically latest stable)
- **Processor:** 8-Core CPU
- **RAM:** 4GB
- **Internal Storage (ROM):** 64GB
- **Connectivity:** Bluetooth 5.0, 5G Wi-Fi, USB
- **Special Features:** Wireless CarPlay, Android Auto, GPS Navigation, Steering Wheel Control (SWC) Support, FM/AM/RDS Radio, Built-in EQ, 1080P Backup Camera Support.
- **Map Type:** North America (built-in)

10. Warranty and Support

10.1 Warranty Information

This product comes with a**30-day warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects but does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

10.2 Technical Support

For any technical assistance, installation questions, or troubleshooting not covered in this manual, please contact Jingelsye customer support. **24-hour technical support** is available to assist you.



Figure 10.1: Contacting support for assistance.

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