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Bestycar Suzuki Swift 2017-2020 Car Stereo (4+64GB)

Bestycar 13.1-inch Android 12 Car Stereo Radio User Manual

Model: Suzuki Swift 2017-2020 Car Stereo (4+64GB)

Brand: Bestycar

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Bestycar 13.1-inch Android 12 Car Stereo Radio. This unit is specifically designed for Suzuki Swift models from 2017 to 2020, featuring a 4GB RAM and 64GB ROM configuration, QLED 2K display, GPS navigation, wireless Carplay, wired Android Auto, DSP sound system, WiFi, and 4G connectivity. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. Safety Information

- Always ensure the vehicle is parked and the engine is off before attempting any installation or wiring.
- Incorrect wiring can cause damage to the unit or the vehicle's electrical system. If unsure, consult a professional installer.
- Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Use only approved accessories and parts.

3. Package Contents

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



Image: Accessories List. This image displays all components included with the Bestycar 13.1-inch Android 12 Car Stereo. It shows the main machine, GPS antenna, radio fascia (which varies by car model), two USB cables, CAM In cable, installation tool, frame adapter, 4G SIM RCA cable, 4G antenna, microphone, power harness (varies by car model), and an optional Can bus module.

- Main Head Unit (Machine)
- GPS Antenna
- Radio Fascia (Specific to Suzuki Swift 2017-2020)
- USB Cable (x2)
- CAM In Cable
- Installation Tool
- Frame Adapter
- 4G SIM RCA Cable
- 4G Antenna
- Microphone
- Power Harness (Specific to Suzuki Swift 2017-2020)

- Can Bus (Optional, some models may not require it)

4. Setup & Installation

4.1 Pre-Installation Considerations

Before beginning installation, ensure your vehicle is compatible with the 13.1-inch screen size. Due to its large size, the screen may block air conditioning outlets in some car models. Please verify fitment and potential obstructions before proceeding. Consult customer service if you have concerns.



Image: Installation Effects Display. This image shows the 13.1-inch car stereo installed in various car models, illustrating its large size and potential impact on dashboard components like air conditioning vents. A warning is included regarding possible obstruction of air conditioning outlets.

4.2 Wiring Diagram

Refer to the following diagram for proper connection of the main unit to your vehicle's electrical system and peripherals.



Image: Back of the Host Device. This diagram illustrates the various input and output ports on the rear of the car stereo unit. It shows connections for Calera Input, USB Plugs (x2), a general USB port, Canbus Connector, Radio antenna, GPS Antenna, Cooling fan, 4G Antenna, 4G Card slot, and the Power Harness.

- **Power Harness:** Connect the vehicle's power harness to the unit's power input. Ensure all wires match correctly (ACC, B+, Ground, Illumination, etc.).
- **GPS Antenna:** Connect the GPS antenna and mount it in a location with a clear view of the sky, typically on the dashboard or under the windshield.
- **4G Antenna:** Connect the 4G antenna for cellular data connectivity.
- **USB Cables:** Connect the provided USB cables for external devices, such as USB drives or charging.
- **CAM In:** Connect your rearview camera (if applicable) to the CAM In port.
- **Radio Antenna:** Connect the vehicle's radio antenna.

- **Canbus Connector:** If your vehicle requires a Canbus decoder for steering wheel controls or other vehicle data, connect it here.

4.3 Physical Installation

1. Carefully remove the original car radio or dashboard panel.
2. Install the new radio fascia and frame adapter provided.
3. Connect all necessary wiring as per the wiring diagram.
4. Slide the Bestycar unit into the dashboard opening, ensuring all cables are not pinched.
5. Secure the unit in place using the appropriate mounting brackets or screws.
6. Reassemble the dashboard panels.

5. Operating Instructions

5.1 Basic Operation

- **Power On/Off:** The unit typically powers on with the vehicle's ignition. Press and hold the power button (if available) to manually turn it off or on.
- **Volume Control:** Adjust volume using the on-screen controls or steering wheel buttons (if configured via Canbus).
- **Touchscreen Interface:** Navigate the Android 12 interface by tapping, swiping, and pinching on the QLED 2K touchscreen.

5.2 GPS Navigation

The unit comes with pre-installed offline maps (e.g., IGO) and supports online navigation applications like Google Maps, Yandex, and Waze. Ensure the GPS antenna is properly connected for optimal signal reception.

5.3 Wireless Carplay & Wired Android Auto

Connect your smartphone to access navigation, music, messages, and more directly on the car stereo display.



Image: Carplay & Android Auto. This image shows the Carplay interface displayed on the car stereo screen, with various app icons like Phone, Music, Maps, Messages, and Podcasts. It also illustrates voice command functionality with examples like "Hey Siri, Navigate to Mexico" and "Google, I want to navigate to...".

- **For Wireless Carplay:** Enable Bluetooth and Wi-Fi on your iPhone. Pair your iPhone with the car stereo via Bluetooth. Follow the on-screen prompts to activate Carplay.
- **For Wired Android Auto:** Connect your Android phone to one of the unit's USB ports using a high-quality USB cable. Follow the on-screen prompts to activate Android Auto.

5.4 DSP Equalizer Adjustments

The built-in DSP (Digital Signal Processor) allows for precise audio customization. Access the equalizer settings to adjust sound frequencies, surround sound, bass enhancement, and apply various sound filters.



Image: DSP Equalizer Adjustments. This image displays the graphical user interface for the DSP equalizer, showing adjustable frequency bands (e.g., 30Hz to 16kHz) and options for Field, Surround, Bass Enhancement, and Bass Filter settings.

5.5 4G & WiFi Connectivity

The unit features built-in 4G and WiFi modules for internet access. Insert a 4G SIM card into the designated slot (if applicable) or connect to an available WiFi hotspot to access online services, stream media, and download apps.

5.6 Steering Wheel Control

If your vehicle supports steering wheel controls and the Canbus is correctly installed, you can configure the unit to respond to your steering wheel buttons for functions like volume, track skipping, and mode switching.

5.7 Camera Support

The unit supports AHD rearview cameras (optional) and USB DVR cameras (optional) for enhanced safety and recording capabilities. Connect these devices to the appropriate inputs as shown in the wiring diagram.

6. Maintenance

6.1 Cleaning

- Use a soft, dry cloth to clean the screen and unit exterior.
- For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner.
- Avoid abrasive cleaners or solvents that could damage the screen or finish.

6.2 Software Updates

Periodically check for software updates to ensure optimal performance and access to new features. Updates can typically be performed via WiFi or USB. Refer to the manufacturer's website for the latest update instructions.

6.3 Cooling System

Your Bestycar unit is equipped with a cooling fan to prevent overheating, especially during long-term use or in high temperatures. Ensure the fan vents are not obstructed.

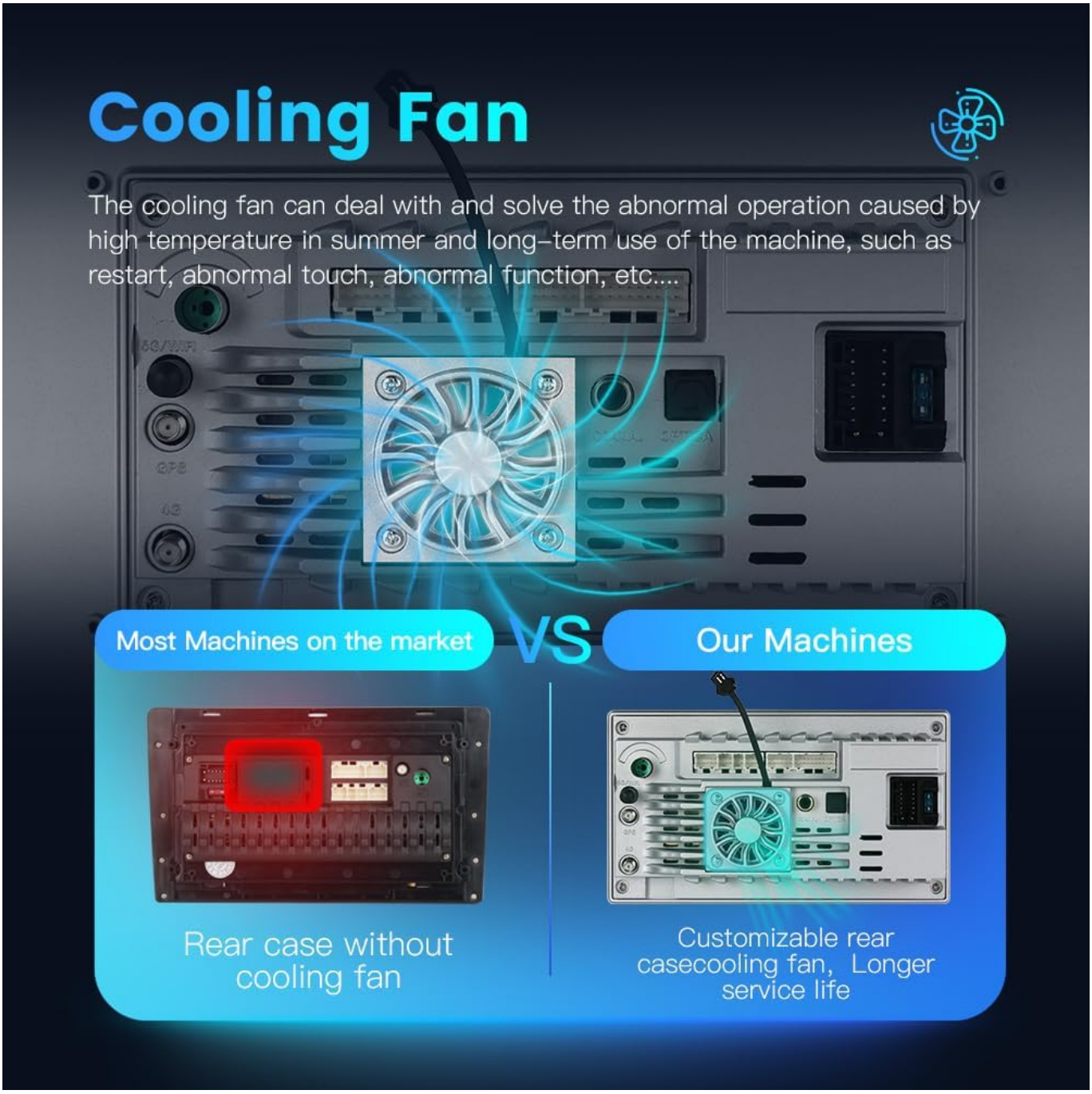

Image: Cooling Fan. This image compares the rear case of a typical car stereo without a cooling fan to the Bestycar unit, which features a customizable rear cooling fan for improved heat dissipation and longer service life.

7. Troubleshooting

Problem	Possible Cause	Solution
Unit does not power on	Incorrect wiring, blown fuse, vehicle ignition off	Check power harness connections, inspect vehicle fuses, ensure ignition is on.
No GPS signal	GPS antenna not connected, obstructed view of sky	Ensure GPS antenna is securely connected and placed in an unobstructed location.
Carplay/Android Auto not connecting	Incorrect phone settings, faulty USB cable, Bluetooth/WiFi off	Verify phone's Bluetooth/WiFi settings, try a different USB cable, restart phone and unit.
No sound	Volume too low, speaker wires disconnected, DSP settings	Increase volume, check speaker wiring, reset DSP equalizer settings to default.
Screen unresponsive or frozen	Software glitch, temporary system error	Perform a soft reset (refer to unit's specific reset procedure), or power cycle the vehicle.

8. Specifications

Key technical specifications of the Bestycar 13.1-inch Android 12 Car Stereo Radio:



Image: Screen Size Comparison. This image visually compares a 9-inch screen to the 13.1-inch screen, highlighting the larger display area of the Bestycar unit and its dimensions (300mm width, 196mm height for 13.1-inch).

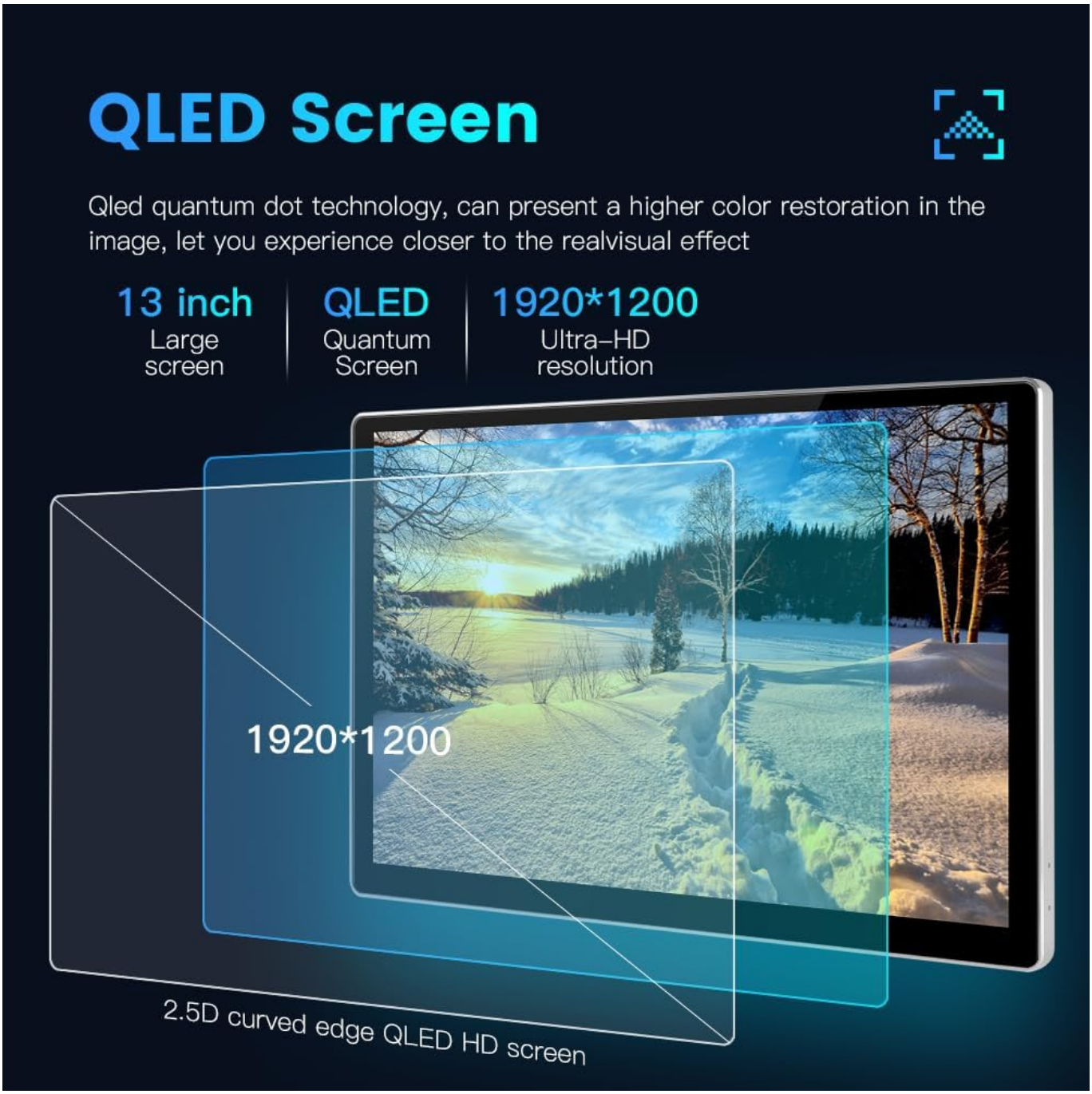

Image: QLED Screen. This image details the QLED quantum dot technology, emphasizing the 13-inch large screen, QLED Quantum Screen type, and Ultra-HD 1920x1200 resolution, along with a 2.5D curved edge design.

- **Operating System:** Latest Android 12.0
- **Processor:** True Octa-Core Processor
- **RAM:** 4GB DDR4
- **ROM:** 64GB
- **Screen Size:** 13.1 inches
- **Screen Type:** QLED 2K IPS Display
- **Resolution:** 1920 * 1200
- **Connectivity:** Built-in 4G module, Built-in WiFi module
- **Navigation:** GPS, supports online maps (Google Maps, Yandex, Waze, IGO), IGO offline map preinstalled
- **Smartphone Integration:** Built-in Wireless Carplay & Wired Android Auto
- **Audio:** Built-in DSP Sound System with Equalizer Adjustments

- **Additional Features:** Support for 360 panorama (Optional), AHD rearview camera (Optional), USB DVR camera (Optional), Steering Wheel Control, FM/AM Radio

9. Warranty & Support

Bestycar products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Bestycar website. Keep your purchase receipt as proof of purchase for warranty claims.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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