Strpump 10.1" Android 10.0

Strpump 10.1" Android 10.0 Car Radio Stereo User Manual

Model: 10.1" Android 10.0

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Strpump 10.1-inch Android 10.0 Car Radio Stereo. This head unit is designed for Peugeot 208 and 2008 models manufactured between 2008 and 2016, offering advanced features such as GPS navigation, CarPlay, Android Auto, 4G connectivity, Wi-Fi, and Bluetooth. Please read this manual thoroughly before use to ensure proper installation and optimal performance.

Package Contents

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.



Image: A visual representation of all components included in the package, labeled as Machine, GPS, Radio Fascia, USB Cable x2, CAM In Cable, Installation tool, 4G SIM RCA Cable, 4G Antenna, Microphone, and Can bus (optional).

- Main Head Unit (Machine)
- GPS Antenna
- Radio Fascia (specific to car model)
- USB Cables (x2)
- CAM In Cable
- Installation Tool Kit
- 4G SIM RCA Cable
- 4G Antenna
- External Microphone
- Power Harness (specific to car model)
- Can Bus Decoder (optional, depending on car model)

Key Features

- **Operating System:** Android 10.0 with Octa Core CPU Processor, 2GB RAM + 32GB ROM.
- **Display:** 10.1-inch 2.5D+IPS QLED Screen with 1280*720 HD Resolution.
- **Connectivity:** Built-in 4G, 5G Wi-Fi support, Bluetooth for A2DP music streaming and hands-free calls.
- **Smartphone Integration:** Built-in Wireless CarPlay and Android Auto functionality.
- **Audio:** Built-in 32-Band EQ DSP Processor, 4 x 60W amplifier output, Subwoofer Output.
- **Navigation:** Support for Online and Offline Maps (pre-installed).
- **Camera Support:** Compatible with front and rear cameras (including HD AHD cameras).
- **Additional Features:** Split screen function, Google Play Store access, AUX-IN, Cam-IN, Boot Logos, Lossless music, 3D Games, Online Video/TV/Movie/Music/Radio/YouTube, Social Media integration.
- **Optional Accessories Support:** OBDII, TPMS, DVR, TV Tuner, DAB.



Image: The main user interface of the Strpump 10.1-inch Android car radio, displaying a clock, music player, car speed, and radio tuner, along with navigation and phone icons.



Image: An illustration highlighting the 5GHz Wi-Fi support, emphasizing fast transmission, low latency, wide coverage, and stable connection.

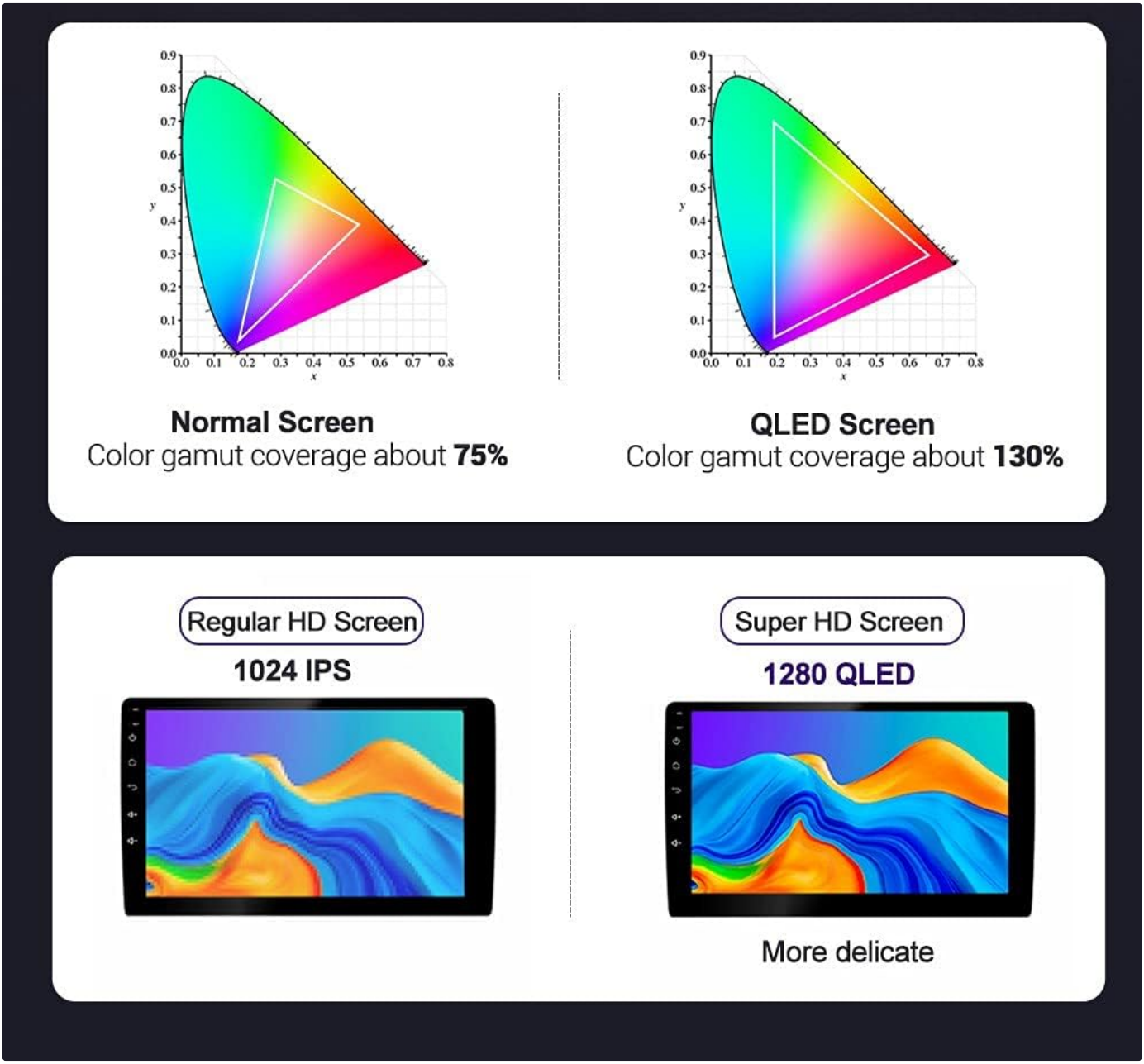


Image: A comparison showing the superior color gamut coverage (130%) and higher resolution (1280 QLED) of the QLED screen compared to a regular HD screen (75% color gamut, 1024 IPS).

Setup and Installation

The Strpump car radio is designed for plug-and-play, non-destructive installation. However, professional installation is recommended to ensure correct wiring and functionality, especially if your vehicle has a factory JBL amplifier or OEM camera.

General Installation Steps:

1. **Preparation:** Disconnect the vehicle's battery before starting any electrical work.
2. **Remove Old Unit:** Carefully remove the existing car radio and trim using the provided installation tools.
3. **Connect Wiring Harness:** Connect the Strpump power harness to the vehicle's wiring. Ensure all connections are secure. If your car requires a Can Bus decoder, connect it as per the vehicle's wiring diagram.
4. **Connect Antennas:** Connect the GPS antenna and 4G antenna (if applicable) to the corresponding ports on the head unit. Position the antennas in a location with clear signal reception.
5. **Connect USB and CAM-IN:** Connect the USB cables and CAM-IN cable as needed for external devices or cameras.

6. **Install Radio Fascia:** Mount the new radio fascia around the head unit to integrate it seamlessly into your dashboard.
7. **Mount Head Unit:** Secure the Strpump head unit into the dashboard opening.
8. **Reconnect Battery:** Reconnect the vehicle's battery.
9. **Test Functionality:** Turn on the vehicle and test all functions of the new head unit, including radio, navigation, Bluetooth, and camera inputs.

Important: *If your car has a factory JBL amplifier or OEM camera, please contact Strpump customer support for specific wiring instructions to avoid compatibility issues.*

Operating Instructions

Basic Operation

- **Power On/Off:** The unit typically powers on with the vehicle's ignition. Press and hold the power button (if available) for manual control.
- **Touchscreen Interface:** Navigate through menus and applications using the responsive touchscreen.
- **Volume Control:** Adjust volume using the physical buttons on the unit or steering wheel controls.
- **Home Screen:** Access the main Android interface with customizable widgets and app shortcuts.

GPS Navigation

The unit comes with pre-installed offline maps and supports online navigation applications. Ensure the GPS antenna is properly connected for accurate positioning.

- **Offline Maps:** Access the pre-installed navigation app to use maps without an internet connection.
- **Online Maps:** Connect to Wi-Fi or 4G and download your preferred navigation apps from the Google Play Store (e.g., Google Maps, Waze).

CarPlay & Android Auto

The unit supports both Wireless CarPlay for iPhones and Android Auto for Android devices, allowing seamless integration of your smartphone's features.



Image: A split image showing the user interfaces for both iPhone CarPlay and Android Auto running on the car radio screen, along with a comparison of phone navigation display versus car DVD screen display.

- **Connection:** Connect your smartphone via Bluetooth and/or Wi-Fi as prompted by the unit for wireless connection. For some devices, a USB connection might be required initially.
- **Features:** Access navigation, music, calls, messages, and other compatible apps directly from the car radio screen.

Radio (FM)

Access the built-in FM radio tuner to listen to your favorite stations.



Image: The FM radio interface of the Strpump car radio, showing frequency display, station presets, and tuning controls.

- **Scanning:** Use the scan function to find available stations.
- **Presets:** Save your preferred stations for quick access.

Bluetooth

Connect your smartphone via Bluetooth for hands-free calling and audio streaming.



Image: The music player interface of the Strpump car radio, displaying album art, song title, artist, and playback controls.



Image: The Bluetooth phone interface of the Strpump car radio, showing a dial pad for making calls.

- **Pairing:** Go to the Bluetooth settings on the head unit and your phone, search for available devices, and pair with the unit.
- **Hands-Free Calls:** Make and receive calls directly from the unit's screen using the external microphone.
- **A2DP Music Streaming:** Play audio from your phone through the car's speakers.

Wi-Fi / 4G Connectivity

Connect to the internet via Wi-Fi hotspot or a 4G SIM card (if a 4G modem is installed).

- **Wi-Fi:** Connect to your phone's hotspot or any available Wi-Fi network.
- **4G:** Insert a 4G SIM card into the designated slot (requires 4G modem accessory) for continuous internet access.

Audio Settings (DSP, EQ)

Customize your audio experience with the built-in 32-Band EQ DSP Processor.

- **Equalizer:** Adjust frequency bands to fine-tune sound output.
- **DSP:** Utilize Digital Signal Processing for enhanced audio quality and sound staging.
- **Subwoofer Output:** Connect an external subwoofer for improved bass response.

Split Screen Function

Run two applications simultaneously on the screen, such as navigation and music player.

- **Activation:** Typically activated by long-pressing the recent apps button or dragging an app to one side of the screen.

Camera Support

The unit supports both front and rear cameras, including HD AHD cameras, for enhanced safety and parking assistance.

- **Rear Camera:** Automatically displays the rear view when the vehicle is in reverse gear.
- **Front Camera:** Can be configured to display the front view when needed.

Maintenance

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to new features. Updates can usually be found in the system settings or on the manufacturer's website.
- **General Care:** Keep the unit free from dust and moisture. Avoid exposing it to extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery issue.	Check power harness connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound.	Volume too low, mute activated, speaker wiring issue, amplifier not connected.	Increase volume. Check mute status. Verify speaker connections. If using an external amplifier, ensure it's powered and connected correctly.
GPS signal lost or inaccurate.	GPS antenna not properly connected or obstructed.	Ensure GPS antenna is securely connected and placed in a clear line of sight (e.g., on the dashboard).
Bluetooth connection issues.	Device not in pairing mode, interference, incorrect pairing process.	Ensure both devices are in pairing mode. Delete previous pairings and try again. Move closer to the unit.
CarPlay/Android Auto not connecting.	Incorrect phone settings, incompatible cable (for wired), software glitch.	Ensure CarPlay/Android Auto is enabled on your phone. Try restarting both devices. For wired connections, use a high-quality USB cable.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Strpump customer support for further assistance.

Specifications

Feature	Detail
Item Model Number	10.1" Android 10.0
Operating System	Android 10.0
Display Size	10.1 Inches
Resolution	1280 x 720 (QLED)
Processor	Octa Core CPU
RAM	2GB

Feature	Detail
ROM	32GB
Connectivity Technology	Wi-Fi (5G supported), 4G (with optional modem), Bluetooth
Special Features	Built-in CarPlay & Android Auto, GPS Navigation, DSP, EQ, Split Screen, Steering Wheel Control Support, Front/Rear Camera Support
Audio Output Mode	AUX, Stereo
Voice Command	Microphone
Vehicle Service Type	Car (Peugeot 208 & 2008, 2008-2016)

Warranty and Support

Your Strpump car radio comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official Strpump website for detailed warranty terms and conditions.
For technical support, troubleshooting assistance, or inquiries regarding optional accessories, please contact Strpump customer service:

- **Online Support:** Visit the Strpump Store on Amazon or the official Strpump website.
- **Email Support:** Refer to your product packaging or warranty card for contact email.

Ask a question about this manual

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

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

Submit question