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Strpump 3+32GB Android 10 Car Stereo for Peugeot 508

Strpump 9-inch Android 10 Car Stereo Radio User Manual

Brand: Strpump | **Model:** 3+32GB Android 10 Car Stereo for Peugeot 508 (2011-2018)

1. Introduction

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Strpump 9-inch Android 10 in-dash car stereo radio. This unit is specifically designed to fit Peugeot 508 models manufactured between 2011 and 2018, offering an enhanced multimedia and navigation experience.

Key features include an Android 10.0 operating system, a powerful UIS8581A Octa-Core processor, 3GB RAM, 32GB ROM, a 2.5D+IPS QLED screen with 1280*720 HD resolution, built-in Apple CarPlay and Android Auto compatibility, DSP audio processing, 4G and Wi-Fi connectivity, Bluetooth for hands-free calls and music streaming, and support for various accessories like DVR and AHD rearview cameras.

2. Setup and Installation

The Strpump car stereo is designed for plug-and-play, non-destructive installation. A plastic frame and power harness are included, ensuring no harm to the original car harness. However, if your vehicle has a factory amplifier or OEM camera, a different harness set may be required. Please contact the seller for assistance in such cases.

2.1. Package Contents

Before installation, verify that all components are present in the package:

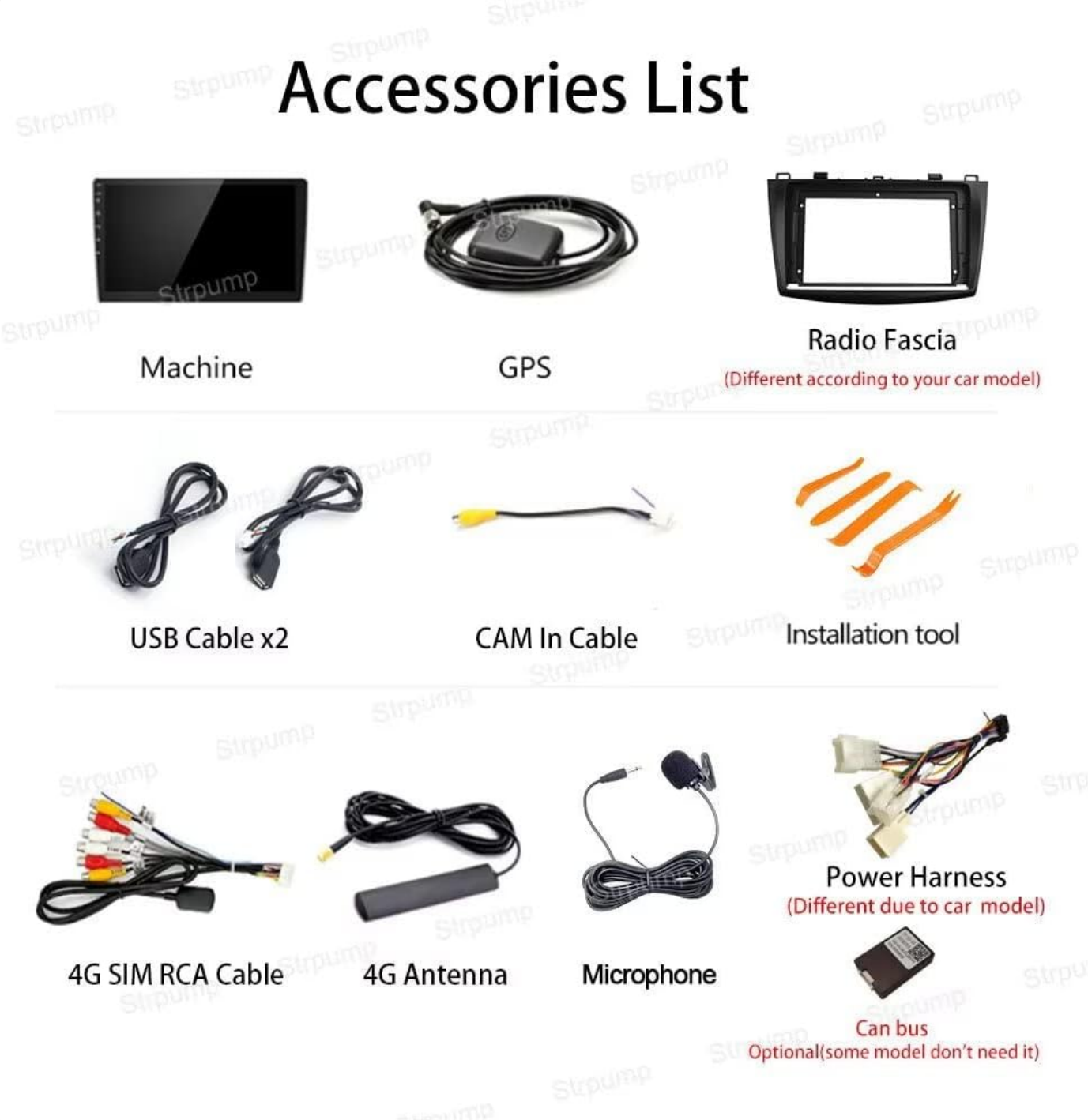


Image: Included accessories such as the main unit, GPS antenna, radio fascia, USB cables, CAM In cable, installation tools, 4G SIM RCA cable, 4G antenna, microphone, and power harness. A Canbus module may be optional depending on the car model.

- Main Unit (9-inch display)
- GPS Antenna
- Radio Fascia (specific to Peugeot 508)
- USB Cables (x2)
- CAM In Cable
- Installation Tools
- 4G SIM RCA Cable
- 4G Antenna
- Microphone (external)
- Power Harness (specific to car model)
- Canbus (optional, depending on car model)

2.2. Installation Process

1. Carefully remove the original car radio unit and trim using the provided installation tools.
2. Connect the new power harness to the vehicle's wiring. Ensure all connections are secure.
3. Connect the GPS antenna, 4G antenna, USB cables, and CAM In cable to the main unit.
4. Integrate the new radio fascia with the main unit.
5. Carefully slide the new car stereo into the dashboard opening, ensuring all wires are tucked away and not pinched.
6. Secure the unit in place.
7. Power on the vehicle to test the unit's functionality.



Image: Visual comparison showing the original Peugeot 508 dashboard on the left and the dashboard with the Strpump 9-inch Android 10 car stereo installed on the right, highlighting the seamless integration.

2.3. Initial Configuration

- Upon first boot, the system may guide you through initial setup steps, including language selection and time zone settings.

- Connect to a Wi-Fi network for internet access and to download updates or applications. Navigate to **Settings > Network & Internet > Wi-Fi**.
- If using 4G, insert your SIM card into the designated slot (via the 4G SIM RCA cable) and ensure mobile data is enabled in settings.

3. Operating Instructions

This section details the various functions and features of your Strpump Android 10 car stereo.

3.1. User Interface (UI) Navigation

The unit features an intuitive Android 10 interface. Swipe left or right to access different home screens and app drawers. Tap icons to launch applications.

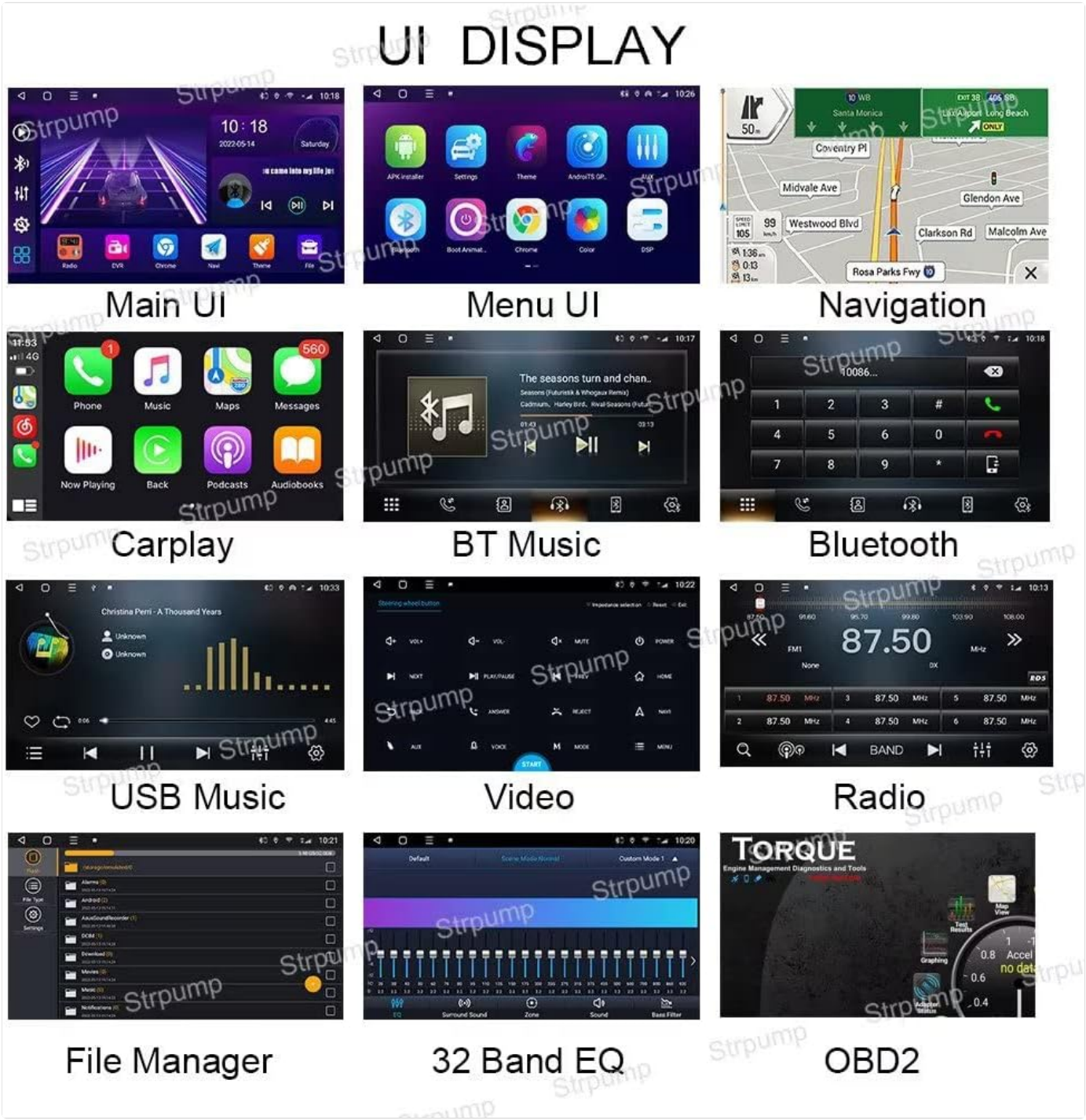


Image: A collage of screenshots demonstrating various user interface displays, including the main home screen, application menu, navigation map, Apple CarPlay, Bluetooth music player, FM radio, USB media player, video player, file manager, 32-band equalizer, and OBD2 diagnostic interface.

The 2.5D+IPS QLED screen provides a clear and vibrant display with a resolution of 1280x720P, enhancing readability and visual quality.



Image: A detailed view of the screen, emphasizing its 1280*720P resolution and 2.5D+IPS display technology for a clear and delicate visual experience.

3.2. GPS Navigation

The unit supports various GPS applications, including pre-installed offline maps and online options like Google Maps, iGO, Waze, and Navitel. Ensure the GPS antenna is properly connected for optimal signal reception.

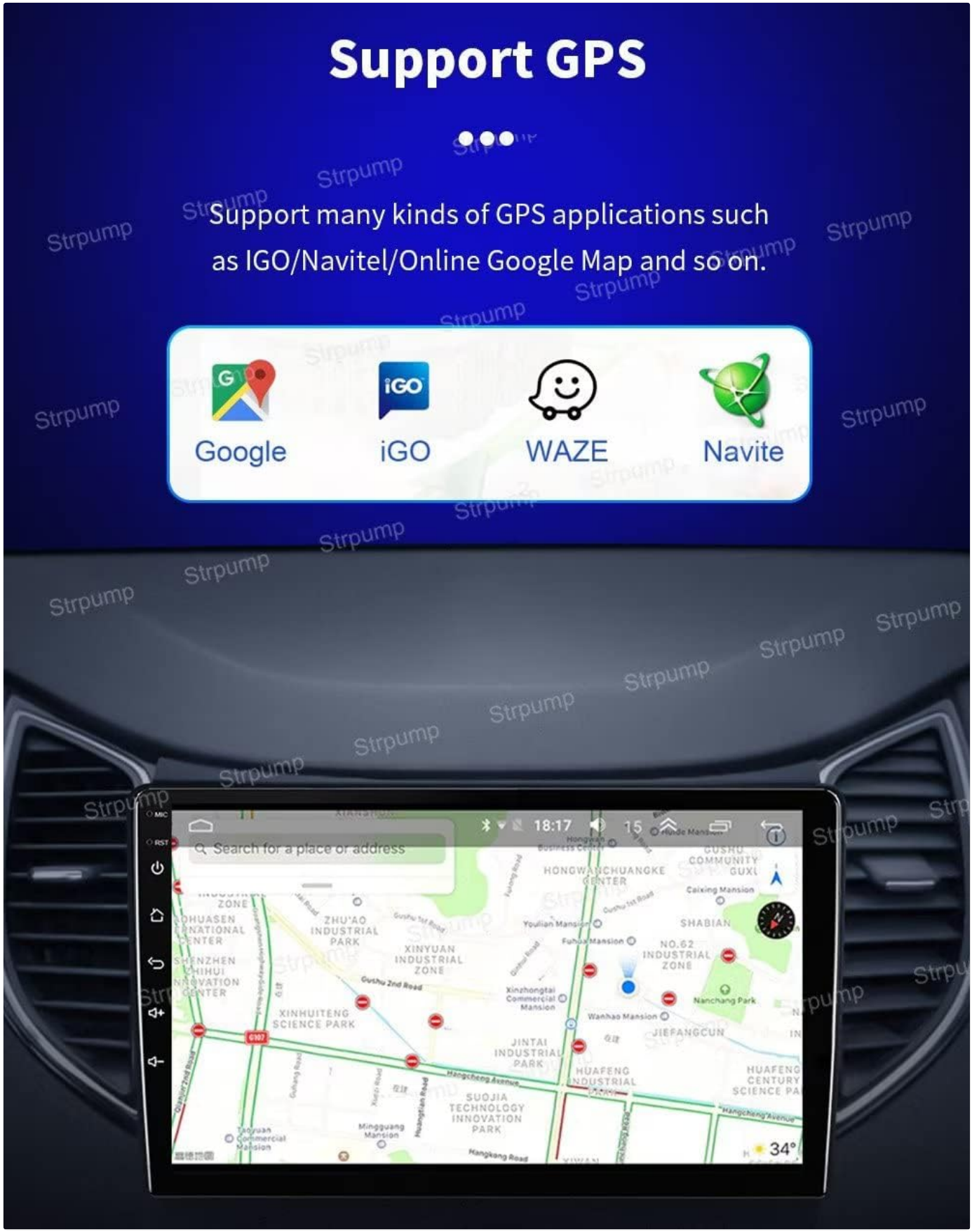
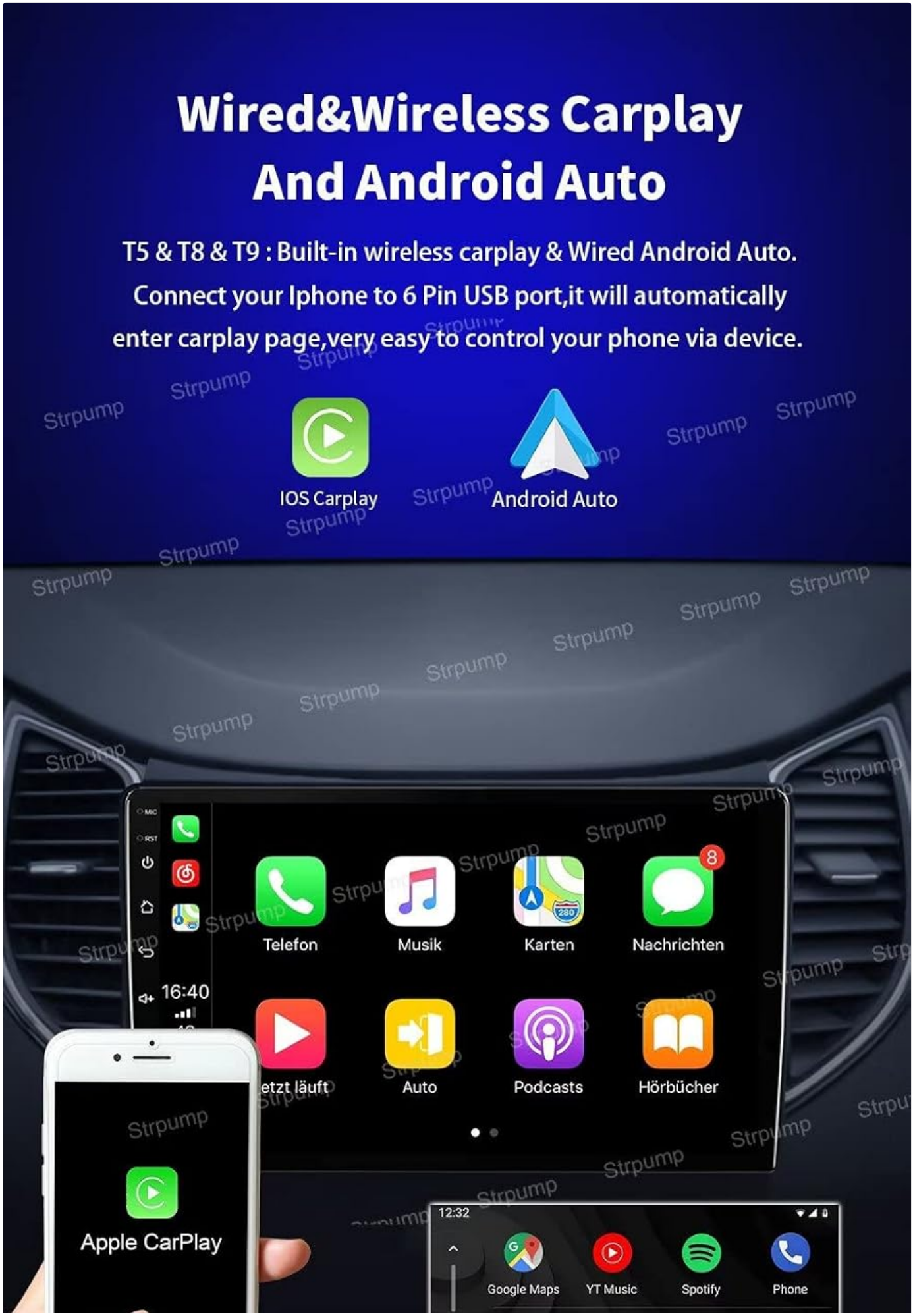


Image: A screenshot of the car stereo's display showing a navigation map, with icons for popular GPS applications such as Google Maps, iGO, Waze, and Navitel, indicating support for multiple navigation options.

3.3. Apple CarPlay & Android Auto

The unit features built-in wired and wireless Apple CarPlay and wired Android Auto. Connect your iPhone to the 6-pin

USB port for CarPlay, or your Android phone for Android Auto. The system will automatically detect and launch the respective interface.



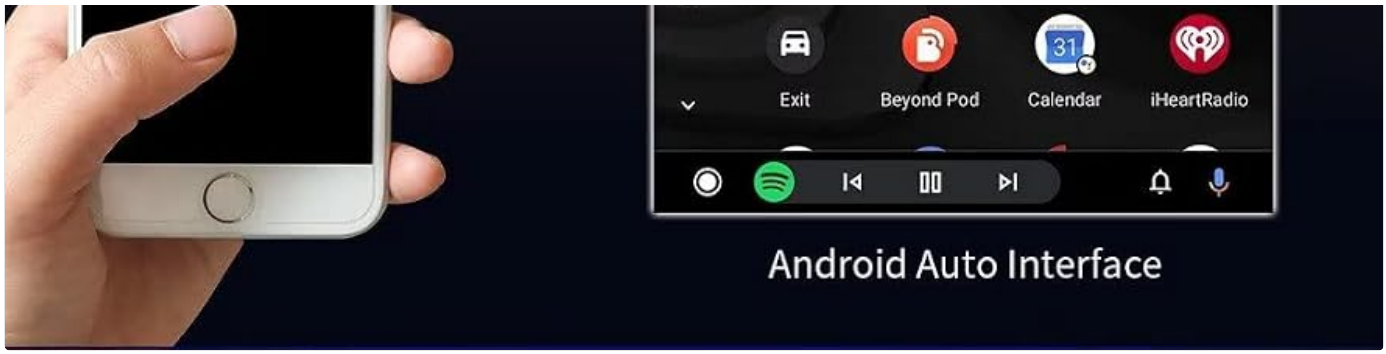


Image: A visual representation of the car stereo displaying both Apple CarPlay and Android Auto interfaces, demonstrating seamless integration with smartphones for navigation, music, and communication.

3.4. Bluetooth Connectivity

Pair your smartphone via Bluetooth for hands-free phone calls and A2DP music streaming. Access the Bluetooth menu from the main interface to search for and connect to devices. An external microphone is included for clear call quality.

3.5. 4G & Wi-Fi Connectivity

The unit has built-in 4G and Wi-Fi capabilities. Connect to a local Wi-Fi hotspot or insert a 4G SIM card to access online services, stream media, and download apps from the Google Play Store.

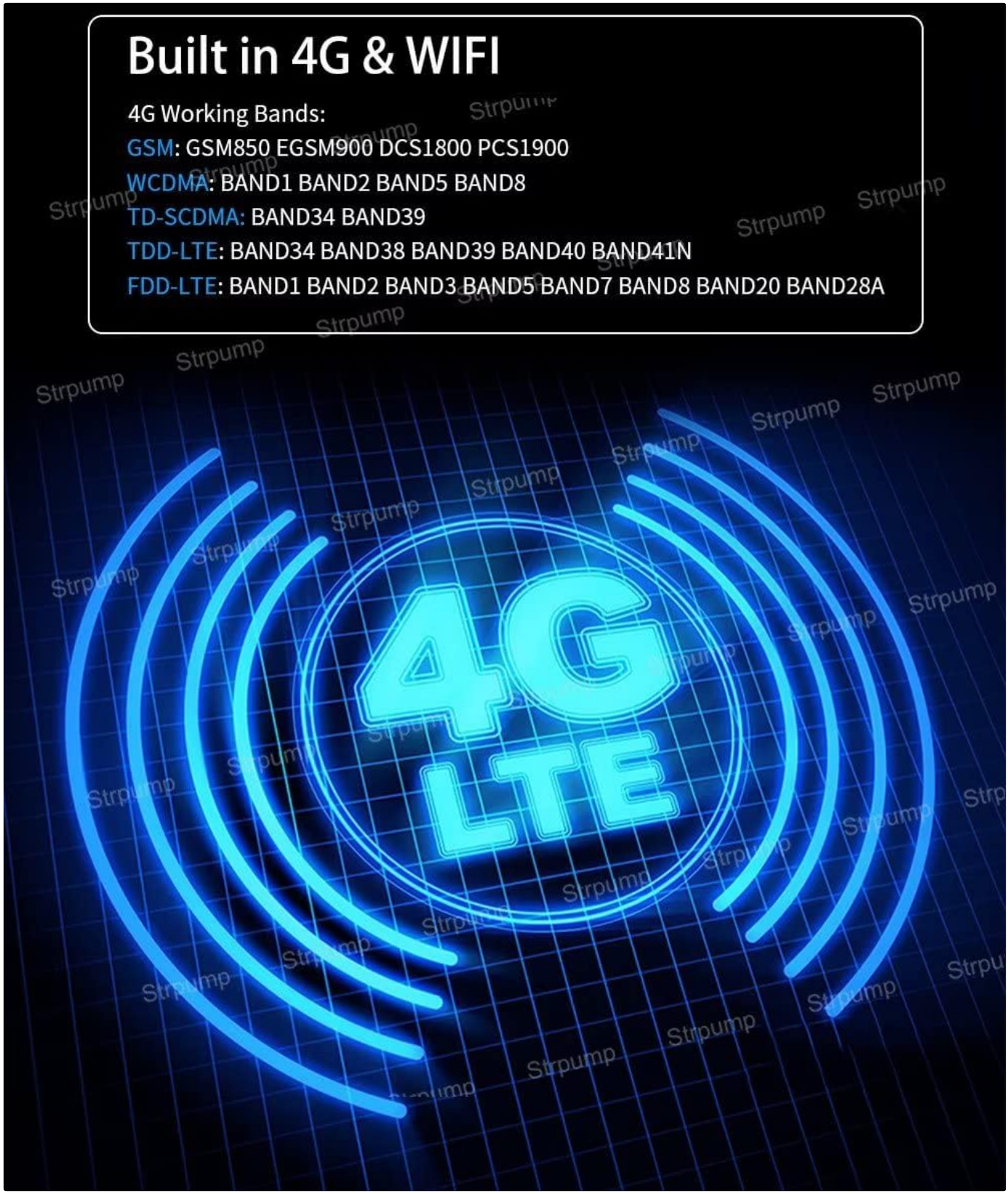


Image: A graphic depicting the built-in 4G LTE and Wi-Fi capabilities of the car stereo, listing supported working bands for GSM, WCDMA, TD-SCDMA, TDD-LTE, and FDD-LTE networks.

3.6. Rear View Camera Support

The system supports both normal CVBS AV cameras and HD AHD cameras. When the vehicle is shifted into reverse gear, the display will automatically switch to the rear view camera feed, aiding in safe parking and maneuvering.

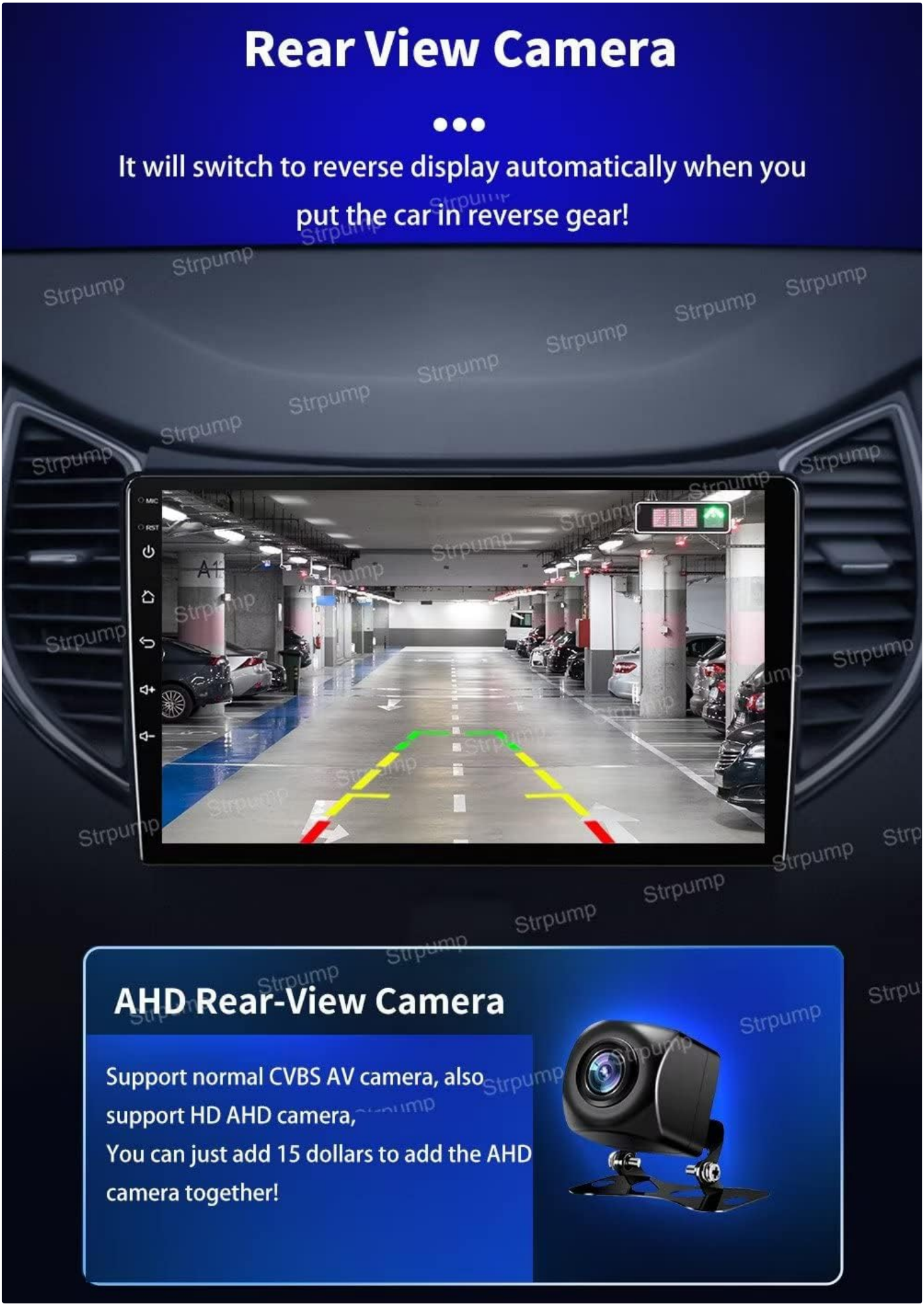


Image: A split image showing the car stereo display automatically switching to a rear view camera feed with parking guidelines when reversing, alongside an illustration of a compatible AHD rear-view camera.

3.7. Audio Settings (DSP)

Utilize the built-in 32-band DSP audio processor to fine-tune your sound experience. Access the equalizer settings to adjust frequencies, balance, and fader. The unit also supports subwoofer output.

4. Maintenance

Proper maintenance ensures the longevity and optimal performance of your car stereo.

- **Screen Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials that could damage the screen.
- **General Cleaning:** Wipe the unit's frame and buttons with a dry or slightly damp cloth. Ensure no liquids enter the unit.
- **Software Updates:** Periodically check for system updates via the settings menu to ensure you have the latest features and security patches. A stable internet connection (Wi-Fi or 4G) is required for updates.

5. Troubleshooting

If you encounter issues with your Strpump car stereo, refer to the following common problems and solutions:

Problem	Possible Solution
Unit does not power on.	Check all power connections. Ensure the vehicle's ignition is on. Verify the car's fuse box for any blown fuses related to the radio.
No sound or distorted audio.	Check speaker connections. Verify volume levels and DSP settings. If your car has a factory amplifier, ensure the correct harness is used.
GPS signal is weak or inaccurate.	Ensure the GPS antenna is properly installed and has a clear view of the sky (e.g., on the dashboard). Try restarting the navigation app.
Bluetooth device cannot connect.	Ensure Bluetooth is enabled on both the car stereo and your device. Make sure your device is in pairing mode. Delete previous pairings and try again.
CarPlay/Android Auto not working.	Ensure you are using a high-quality USB cable. Check your phone's settings for CarPlay/Android Auto permissions. Restart your phone and the car stereo.
Touchscreen unresponsive.	Perform a soft reset of the unit (refer to the device's settings for a restart option). Ensure the screen is clean and free of debris.

For issues not covered here, or if problems persist, please contact Strpump customer support.

6. Specifications

Feature	Detail

Feature	Detail
Display Size	9 Inches
Operation System	Android 10.0
CPU	UIS8581A Octa-Core CortexTM A55 1.6GHZ
RAM (Memory)	3GB
ROM (Storage)	32GB
Screen Type	2.5D+IPS QLED
Screen Resolution	1280*720 HD
CarPlay & Android Auto	Built-in (Wireless CarPlay, Wired Android Auto)
DSP Audio Processor	Built-in 32-Band EQ
Output Power	4 x 60W (Amplifier), 240 Watts (Total)
Connectivity	4G, Wi-Fi, Bluetooth, USB, RCA, 3.5mm Jack
Voice Command	Microphone
Compatible Devices	Smartphone
Audio Output Mode	AUX, Stereo
Special Feature	Built-In Bluetooth
Support for Optional Accessories	Rear camera, DVR, TPMS, OBD, DAB, TV tuner

7. Warranty Information

The Strpump 9-inch Android 10 Car Stereo Radio comes with a**1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, misuse, accidents, unauthorized repairs, or normal wear and tear.

Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the documentation included with your product or contact Strpump customer support.

8. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Strpump customer support. When contacting support, please have your product model number (B0B5MHZB7T) and purchase details ready.

You can typically find support contact information on the seller's Amazon store page or through the documentation provided with your product. Visit the Strpump Store on Amazon for more information.

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