

XTRONS 92264df3-b1ea-447c-a479-95c070b26d22

XTRONS Android 13 Car Stereo User Manual

Model: 92264df3-b1ea-447c-a479-95c070b26d22 for Porsche Cayenne (2003-2010)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XTRONS Android 13 Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety.



Image 1.1: Overview of the XTRONS Android 13 Car Stereo unit, showcasing its main technical specifications and features such as Octa-core CPU, 4GB RAM, 64GB ROM, Android 13 operating system, 4G LTE connectivity, Wireless CarAutoPlay, Wireless Android Auto, Built-in DSP, RDS radio, high power amplifier, and IPS screen technology.

2. APPLICABLE MODELS & YEARS

This XTRONS car stereo is designed for the following Porsche Cayenne models and years:

- Porsche Cayenne (2003-2010)

- Porsche Cayenne S (2003-2010)
- Porsche Cayenne GTS (2003-2010)
- Porsche Cayenne Turbo (2003-2010)
- Porsche Cayenne Turbo S (2003-2010)
- Porsche Cayenne Diesel (2003-2010)

Important Compatibility Note: If your vehicle is equipped with an original reversing camera, an additional adapter cable may be required for its functionality after upgrading the car stereo. XTRONS model ICE/ACS/FZMRM01 is compatible for this purpose.

Applicable Models & Years

For Porsche

For Porsche Cayenne (2003-2010), Cayenne S (2003-2010), Cayenne GTS (2003-2010), Cayenne Turbo (2003-2010), Cayenne Turbo S (2003-2010), Cayenne Diesel (2003-2010)



Important Notes on Compatibility

If your car comes with the original reversing camera, you need to buy an adapter cable to make it work after upgrading the car stereo.
(XTRONS ICE/ACS/FZMRM01 is compatible.)



ICE/ACS/FZMRM01

Image 2.1: Visual comparison of the Porsche Cayenne dashboard before and after the installation of the XTRONS car stereo, demonstrating the integrated appearance. An adapter cable for original reversing cameras is also depicted.

3. KEY FEATURES

- **Operating System:** Latest Android 13.
- **Processor:** Octa Core CPU.

- **Memory & Storage:** 4GB RAM + 64GB ROM for fast and smooth operation.
- **Display:** 9-inch IPS Touch Screen with 1280*720 high definition and 178° viewing angle. Supports 2K video playback.
- **Connectivity:**
 - Integrated 4G solution (Micro-SIM card required, not included). Supports global bands: 1, 2, 3, 4, 5, 7, 8, 12, 17, 20, 28, 38, 40, 41, 42. (Bands 13, 25, 26 not supported).
 - Dual Band Wi-Fi (2.4 GHz and 5 GHz).
 - USB Tethering for mobile network sharing.
 - Bluetooth 5.0 for hands-free calls, audio streaming, and phone book synchronization.
- **Smartphone Integration:** Built-in Wireless CarAutoPlay and Wired/Wireless Android Auto. Supports Screen Mirroring.
- **Audio:** Built-in DSP (Digital Sound Processor) for professional sound quality, including Smart Bass, Sub Output, and 30-band EQ.
- **Navigation:** Supports Google Maps, Sygic, Waze, and other Android-compatible navigation software.
- **User Interface:** Changeable UI themes with optimized menus and intuitive icons.
- **Multitasking:** Supports split-screen functionality.
- **CANbus Decoding:** Optimized CANbus decoding for seamless integration with Porsche systems.

Global 4G LTE, Connect with No Boundaries




**Download Speed
up to 300Mbps**

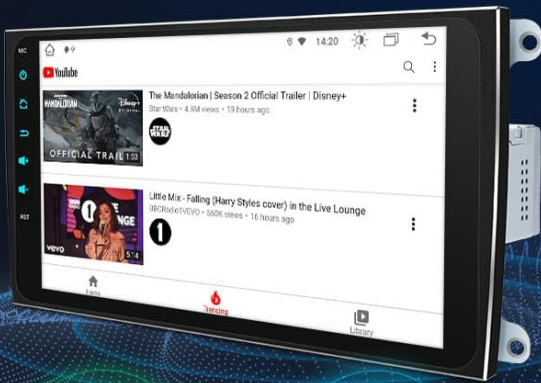
Support 99% of Carriers Worldwide

Supported Bands: 1, 2, 3, 4, 5, 7, 8, 12, 17, 20, 28, 38, 40, 41, 42
Not Supported Bands: 13, 25, 26



*It only supports Micro-SIM card (not included).

Dual Band WiFi



2.4 GHz **5 GHz**

Share Mobile Network by USB Tethering



TO CONNECT USING USB
1. Plug iPhone/Android phone into the USB port of the unit.
2. For iPhone, turn on the option "Allow Others to Join". For Android phone, turn on the option "USB Tethering".

**Some mobile carriers limit or charge extra for tethering. Please checking with your carrier.*

Image 3.1: Details on the unit's global 4G LTE and dual-band Wi-Fi capabilities, including SIM card slot information and USB tethering functionality.

Smartphone Connection

Play some music.



CarAutoPlay



Wireless Connection

• Bluetooth



Android Auto



Wireless & cable connection

• Bluetooth • USB



Screen Mirroring



Wireless connection

• WiFi



Image 3.2: Explanation of smartphone integration options including CarAutoPlay, Android Auto, and Screen Mirroring.

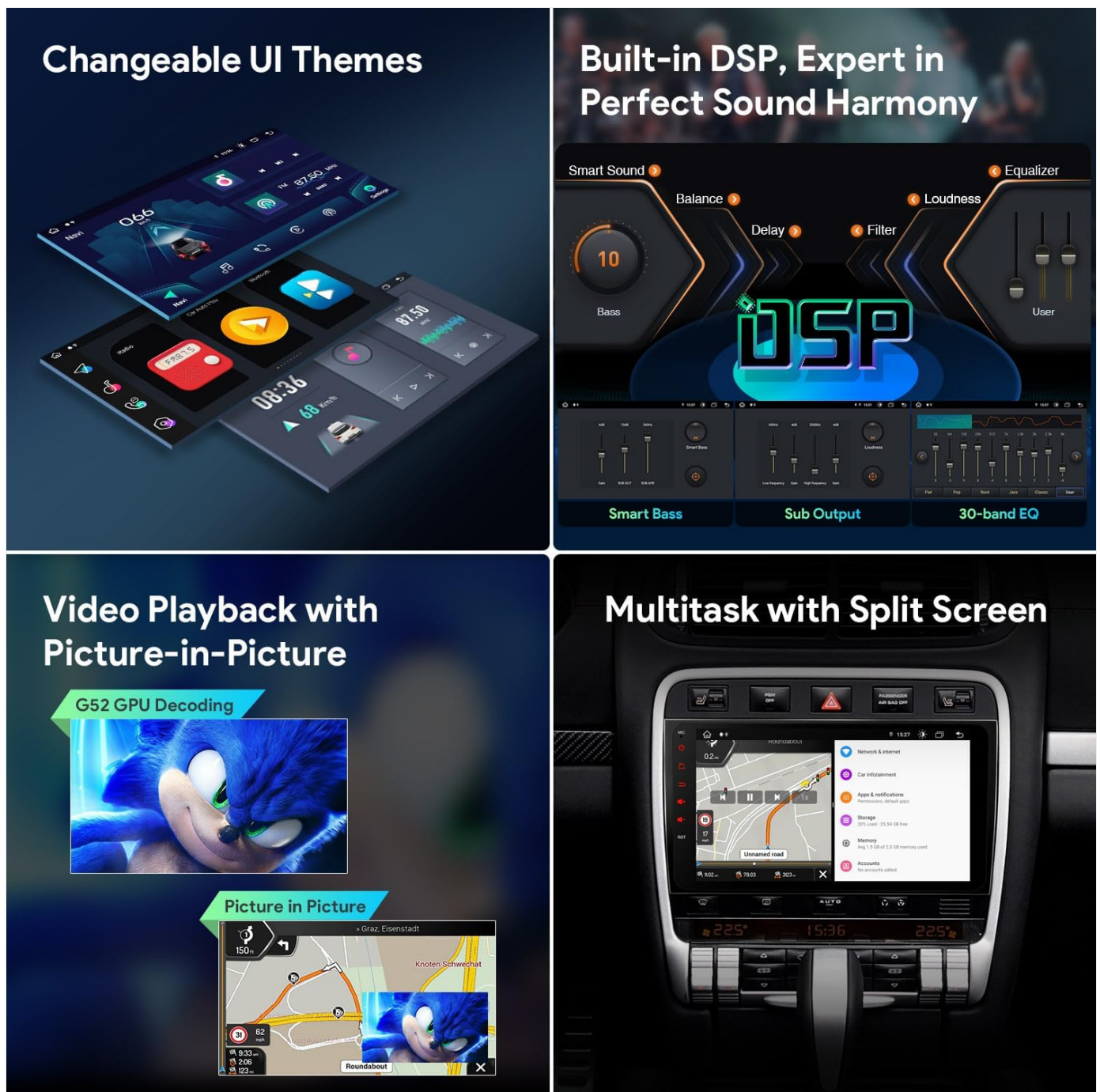


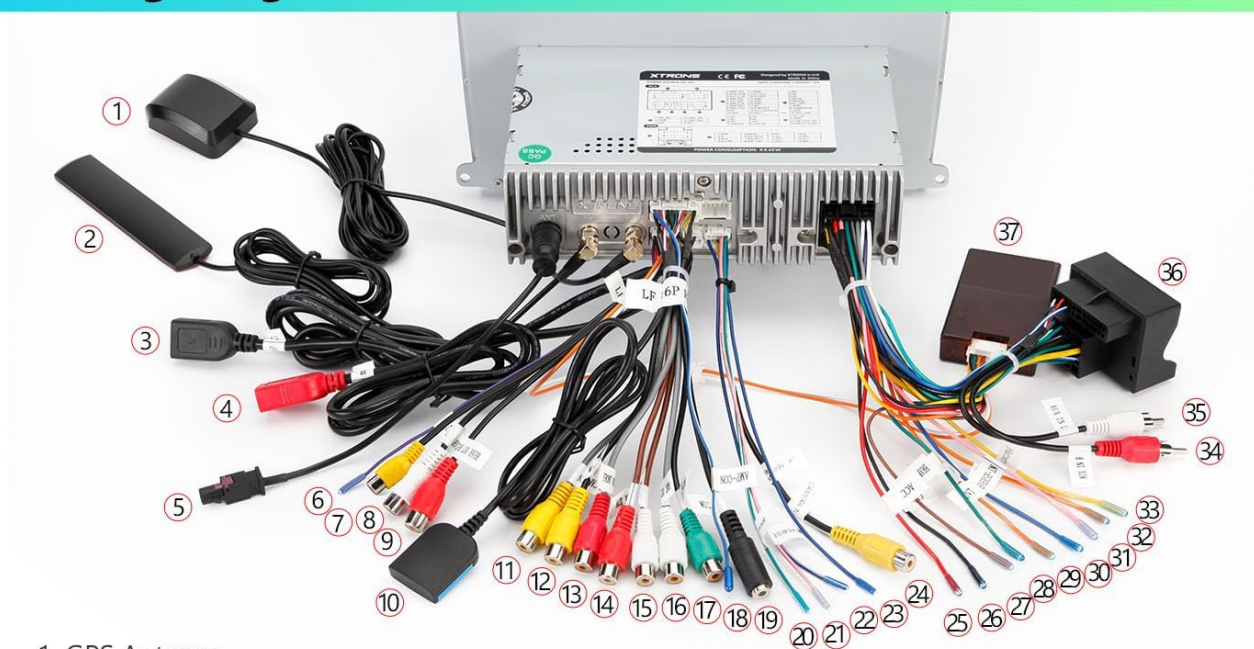
Image 3.3: Visual representation of customizable user interface themes, DSP audio controls, 2K video playback with picture-in-picture, and the split-screen feature.

4. SETUP AND INSTALLATION

4.1. Wiring Diagram

Refer to the following diagram for proper wiring connections. Ensure all connections are secure before powering on the unit.

Wiring Diagram



- | | |
|---|--|
| 1. GPS Antenna | 20. BRAKE, Brake-in Cable |
| 2. 4G Antenna | 21. CAM+ 12V, Rear Camera Power |
| 3. USB Port1 | 22. Bluetooth Antenna |
| 4. CarAutoPlay Port | 23. Wi-Fi Antenna |
| 5. Radio Antenna Port | 24. CAMERA-IN, Camera Video Input |
| 6. F CCD+ 12V, Front Camera Power | 25. ACC |
| 7. Coaxial out, Audio Coaxial Output | 26. GND |
| 8. REAR OUT L, Rear Left Audio Output | 27. BRAKE-IN, Brake-in Cable |
| 9. REAR OUT R, Rear Right Audio Output | 28. KEY1-5V, Steering Wheel Control Key1 |
| 10. 4G SIM Card Slot | 29. ILLUMI, Illumination Cable |
| 11. AUX CVBS IN, Video Input | 30. ANT, Automatic Antenna Control |
| 12. F CAM IN, Front Camera Input | 31. REVERSE-IN, Reversing Control Cable |
| 13. FRONT OUT R, Front Right Audio Output | 32. KEY2-5V, Steering Wheel Control Key2 |
| 14. AUX IN R, Audio Input Right | 33. B+ Battery |
| 15. AUX IN L, Audio Input Left | 34. AUX IN R, Audio Input Right |
| 16. FRONT OUT L, Front Left Audio Output | 35. AUX IN L, Audio Input Left |
| 17. SUB WOOFER, Subwoofer Output | 36. ISO Wiring Harness |
| 18. AMP-CONT, Amplifier Control Cable | 37. CANbus Box |
| 19. MIC, External Microphone Port | |

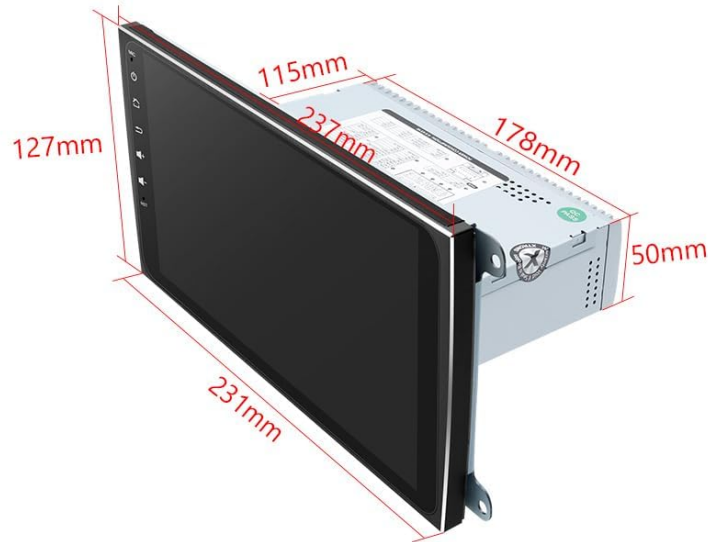
Image 4.1: Comprehensive wiring diagram indicating connection points for all included cables and accessories.

4.2. Included Accessories

The following accessories are included with your XTRONS car stereo:

- 2 × ISO Wiring Harness
- 1 × RCA Cable
- 1 × 4G Antenna
- 1 × CANbus Box
- 1 × Camera Cable
- 2 × USB Cable
- 1 × GPS Antenna
- 1 × CANbus Cable
- 1 × Optical Fiber Decoder
- 1 × Radio Antenna Cable
- 1 × User Manual (this document)

Size



Accessories



2 x ISO Wiring Harness



1 x RCA Cable



1 x 4G Antenna



1 x CANbus Box



1 x Camera Cable



2 x USB Cable



1 x GPS Antenna



1 x CANbus Cable



1 x Optical Fiber Decoder



1 x User Manual



1 x Radio Antenna Cable

Image 4.2: Physical dimensions of the head unit and a visual display of all accessories provided in the package.

5. OPERATING INSTRUCTIONS

5.1. Initial Power On and Boot Time

The unit features a fast boot time of less than 1 second for subsequent starts. The first boot time may take up to 50 seconds as the system initializes.

5.2. Smartphone Integration (CarAutoPlay, Android Auto, Screen Mirroring)

- **Wireless CarAutoPlay:** Connect your iPhone wirelessly via Bluetooth to access compatible apps.
- **Wired/Wireless Android Auto:** Connect your Android phone via USB or wirelessly via Bluetooth to use Android Auto features.
- **Screen Mirroring:** Mirror your smartphone's screen to the head unit display via Wi-Fi.

Activate Siri or Google Assistant by saying "Hey Siri" or "OK Google" for voice control.

5.3. 4G and Wi-Fi Connectivity

- **4G Connection:** Insert a Micro-SIM network card into the designated slot to enable 4G mobile broadband. Ensure your SIM card supports the listed bands.
- **USB Tethering:** Connect your smartphone to the unit via a USB cable. Configure your smartphone's settings to share its mobile internet connection. Note that some mobile carriers may limit or charge for tethering.
- **Wi-Fi:** Connect to available Wi-Fi networks through the unit's settings for internet access.

5.4. GPS Navigation

The unit supports various Android-compatible navigation software such as Google Maps, Sygic, and Waze. Install your preferred navigation application from the Google Play Store and follow its instructions for use.

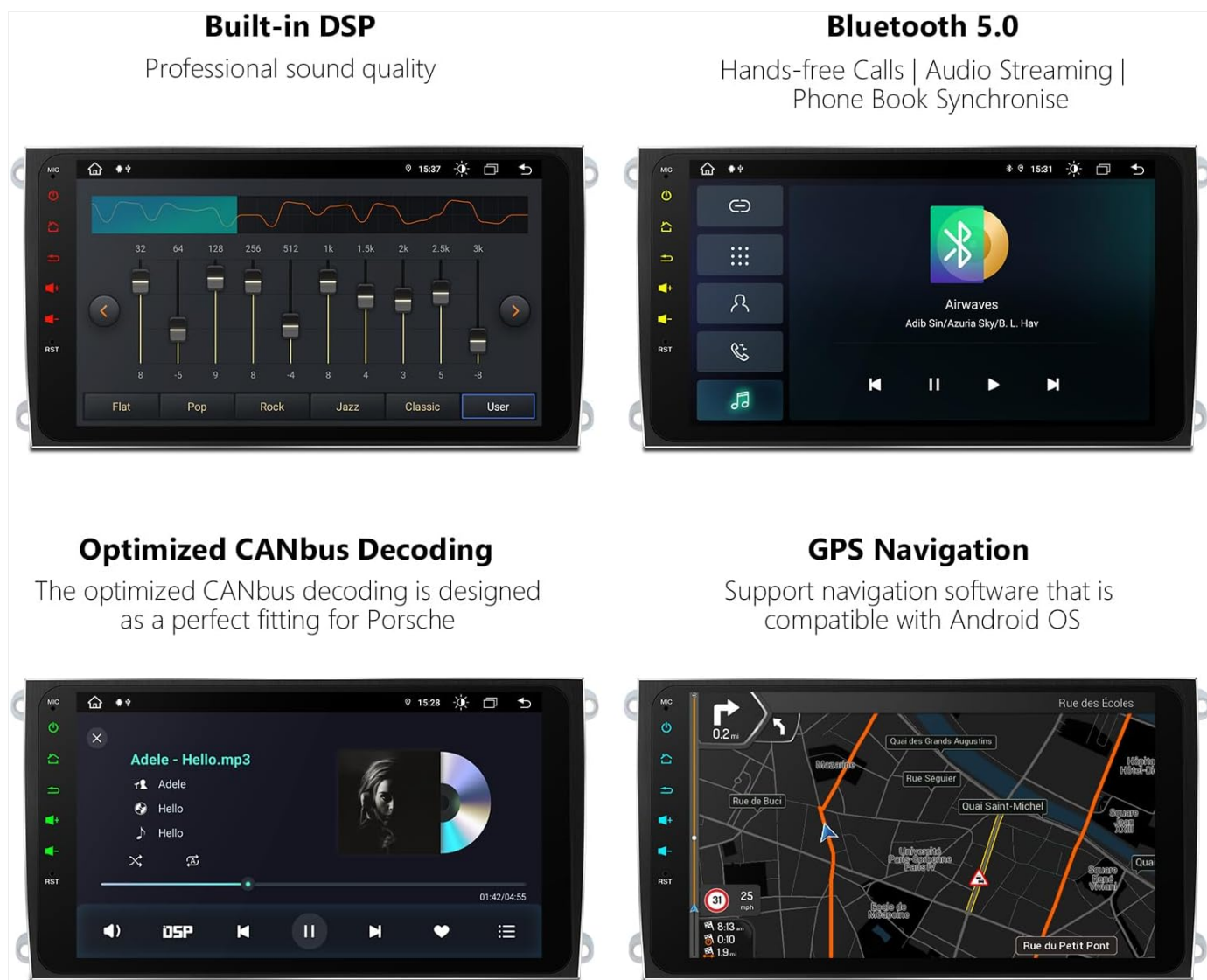


Image 5.1: Demonstrates the DSP sound controls, Bluetooth 5.0 interface, CANbus integration, and GPS navigation display.

5.5. Digital Sound Processor (DSP)

Access the built-in DSP settings to customize your audio experience. Adjust parameters such as Smart Bass, Sub Output, and the 30-band equalizer to achieve desired sound quality.

5.6. Video Playback and Multitasking

- **2K Video Playback:** The unit supports playing 2K format videos.
- **Picture-in-Picture:** Utilize the picture-in-picture function for simultaneous viewing of navigation and video content.
- **Split Screen:** The split-screen feature allows two applications to run side-by-side on the display.

6. MAINTENANCE

To ensure the longevity and optimal performance of your XTRONS car stereo, follow these general maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install system software updates to ensure the latest features and security patches.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Ensure all cables remain securely connected. Loose connections can lead to intermittent issues.

7. TROUBLESHOOTING

If you encounter issues with your XTRONS car stereo, consider the following basic troubleshooting steps:

- **Unit Not Powering On:** Check all power connections and ensure the vehicle's ignition is on. Verify the fuse for the stereo is intact.
- **No Sound:** Check speaker connections, volume levels, and DSP settings. Ensure the optical fiber decoder is correctly installed and functioning.
- **GPS Signal Issues:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Touchscreen Unresponsive:** Perform a system reset (refer to the device's specific reset button, often labeled "RST").
- **Connectivity Problems (Bluetooth/Wi-Fi/4G):** Verify settings are correctly configured. For 4G, ensure the SIM card is properly inserted and active. For USB tethering, check phone settings.
- **CarPlay/Android Auto Not Connecting:** Ensure your phone is compatible and the connection method (wired/wireless) is correctly selected and configured on both the phone and the head unit.

For persistent issues, please contact XTRONS technical support.

8. SPECIFICATIONS

Feature	Specification
Item Weight	5.18 pounds
Package Dimensions	12.8 x 8.27 x 7.87 inches
Item Model Number	92264df3-b1ea-447c-a479-95c070b26d22
Display Size	9 Inches
Operating System	Android 13
Processor	Octa Core
RAM	4GB
ROM	64GB
Connectivity Technology	USB, Wi-Fi, 4G LTE
Controller Type	Android
Special Features	Built-In Bluetooth, Touchscreen, DSP, CarPlay, Android Auto

Feature	Specification
Compatible Devices	Smartphone
Connector Type	Optical Fiber, RCA, USB
Audio Output Mode	Stereo
Surround Sound Channel Configuration	2.1
Video Encoding	H.264, H.265/HEVC
Color	Black or Neutral

9. WARRANTY AND SUPPORT

Warranty: XTRONS provides a 1-year manufacturer's warranty for this unit. This warranty covers defects in materials and workmanship under normal use.

Technical Support: For any technical assistance or warranty claims, please contact XTRONS customer support. You can typically reach them via the Amazon messaging system or through the contact information provided on the official XTRONS website. When contacting support, please provide your product model number (92264df3-b1ea-447c-a479-95c070b26d22) and a detailed description of the issue.

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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.

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