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[Piowirk Dual Screen Radio for Porsche Macan 2018-2024 User Manual](#)

Piowirk 4+64G

Piowirk Dual Screen Radio User Manual

Model: 4+64G for Porsche Macan 2018-2024

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your new Piowirk Dual Screen Radio system. Designed specifically for Porsche Macan models from the second half of 2018 to 2024, this system enhances your vehicle's infotainment capabilities while retaining the original factory unit and controls.

The system features a 12.3-inch capacitive digital HD IPS screen, an Octa Core CPU with 4GB RAM and 64GB ROM, and supports a wide range of modern functionalities including Wireless CarPlay, Android Auto, GPS navigation, and advanced sound processing.

For Porsche Macan 2018(Second Half)-2024

12.3-inch 2-Duplex Screen



1920*720

12.3 inch
Duplex Screen

Wireless Carplay & Android Auto

2. COMPATIBLE MODELS & YEARS

This dual screen radio stereo is compatible with Porsche Macan models manufactured from the second half of 2018 through 2024, specifically those equipped with the 5.0 system. For 2018 car owners, it is important to confirm your vehicle's system (4.0 or 5.0) to ensure compatibility.

3. KEY FEATURES

- **Dual Screen Dual System:** Operates with both Android and the original car radio system.
- **Retains OEM Functionality:** Preserves factory stereo sound, AC vents, sensors, and warranty. Integrates with Porsche's CANBUS.
- **High-Performance OS:** Latest and fastest Android responsive OS with Octa Core CPU, 4GB RAM, and 64GB ROM.
- **Display:** 12.3-inch capacitive digital HD IPS multi-touch screen with 1920*720 resolution, no reflection.
- **Connectivity:** Supports Wireless CarPlay, Android Auto, Bluetooth, WiFi, USB.
- **Navigation:** Built-in GPS with support for online maps like Apple Maps, Google Maps, and Waze.
- **Audio:** DSP Sound System for optimized audio quality, equalization, bass filtering, and sound bending.
- **Additional Features:** 360-degree Camera support, 4K Video playback, Screen Mirroring, Backup Camera, DVR, OBD, TPMS, DAB, Steering Wheel Control, Microphone, Phone book search, Split-Screen Mode.

4. WHAT'S IN THE BOX

The package includes the following components:

- Pioowirk Dual Screen Car Radio Unit
- All necessary wiring harnesses and connectors for installation
- Installation tools (pry tools)



All components included with your Piowirk Dual Screen Radio.

5. SETUP AND INSTALLATION

Professional installation is highly recommended for this product to ensure proper functionality and to avoid damage to your vehicle's electrical system. The installation process involves removing existing dashboard components and connecting the new unit with the provided wiring harnesses.

5.1. Installation Overview

The system is designed for a seamless fit, appearing factory-made once installed. It integrates with your Porsche's CANBUS system to maintain original features.

For Porsche macan 2018-2024



Installation Effect



Visual comparison of the dashboard before and after installing the dual screen radio.

5.2. Wiring Connections

Carefully connect all wiring harnesses according to the provided diagram. Ensure all connections are secure to prevent intermittent issues. The system is designed to connect directly without extra cables, protocol boxes, or fiber optics.

This video demonstrates the wiring and installation process for the Pioowirk Dual Screen Radio in a Porsche Macan.

5.3. Initial Power-On

After installation, turn on your vehicle's ignition. The system should power on automatically. Follow any on-screen prompts for initial setup.

6. OPERATING INSTRUCTIONS

6.1. User Interface Navigation

The system features an intuitive multi-touch interface. Swipe left or right to navigate between application pages. Tap icons to launch applications.



The main application interface of the dual screen radio.

6.2. Wireless CarPlay & Android Auto

Connect your smartphone wirelessly to access features like navigation, music, calls, and messaging directly on the car's display. Ensure your phone's Bluetooth and Wi-Fi are enabled.

Wireless Carplay & Android Auto

Support For Wireless Carplay And Android Auto gives you access to smartphone features and apps such as Navigation music calling and messaging while on the road



Wireless CarPlay and Android Auto functionality shown on the dual screen.

6.3. Bluetooth Function

Pair your phone via Bluetooth for hands-free calling, music streaming, and phone book access. Navigate to the Bluetooth application on the main screen to manage connections.

Bluetooth Function

Support Bluetooth Call / Bluetooth Music Bluetooth Phone Book / Handsfree



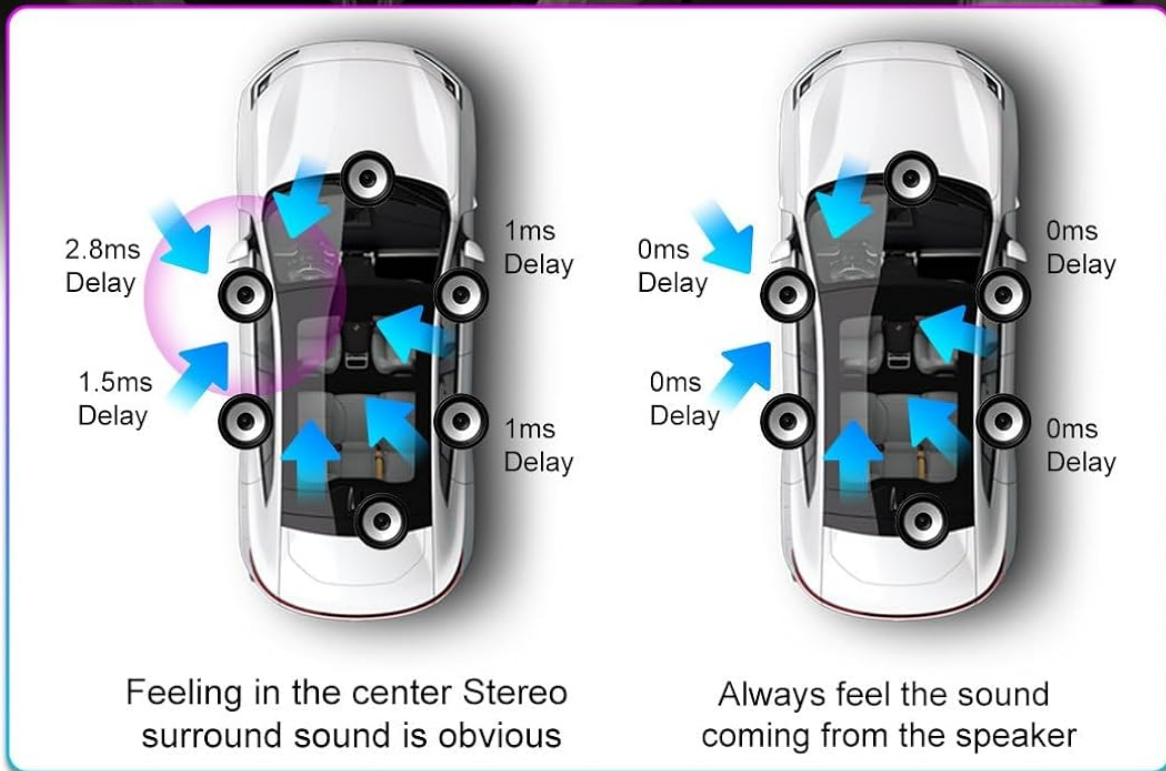
Bluetooth call functionality displayed on the screen.

6.4. DSP Sound System

Utilize the Digital Sound Processor (DSP) to fine-tune your audio experience. Access equalizer settings, adjust surround sound, enhance bass, and apply bass filters for optimal sound performance tailored to your vehicle's speaker configuration.

DSP Sound System

DSP is a powerful tool for optimising sound quality and adapting to a wide range of environments. It allows fine-tuning of audio parameters such as equalisation, bass filtering and sound bending to ensure the best possible audio performance tailored to your car and speaker configuration. Ipsum



DSP Sound System interface for audio customization.

6.5. GPS Navigation

The built-in GPS supports various online mapping applications. Select your preferred navigation app (e.g., Apple Maps, Google Maps, Waze) to get real-time directions and traffic information.

6.6. Retaining Original OEM System

The system allows you to switch back to the original car's OEM interface, ensuring all factory functions, such as

climate control, vehicle settings, and other original features, remain accessible.

This video demonstrates the various features and user interface of the 12.3-inch Android Upgrade Head Unit.

7. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals.
- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to new features. Updates can typically be found in the system settings or through the manufacturer's website.
- **General Care:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods. Do not place heavy objects on the screen.

8. TROUBLESHOOTING

8.1. No Power

- Check all power connections to ensure they are securely plugged in.
- Verify the vehicle's fuse box for any blown fuses related to the radio or infotainment system.
- Ensure the vehicle's ignition is on.

8.2. No Sound

- Check the volume settings on both the new unit and the original car system.
- Ensure audio cables are correctly connected.
- Verify that the correct audio input source is selected.

8.3. CarPlay/Android Auto Not Connecting

- Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
- Forget the device from your phone's Bluetooth settings and re-pair.
- Restart both your phone and the car's infotainment system.

8.4. Touchscreen Unresponsive

- Restart the system by turning off the vehicle and restarting it.
- Ensure the screen is clean and free of debris.

9. SPECIFICATIONS

Feature	Detail
Brand	Pioowirk
Screen Size	12.3 Inches
Operating System	Android, Original Radio System

Feature	Detail
Memory Storage Capacity	64 GB
Connectivity Technology	Bluetooth
Special Features	Bluetooth, Lane Assist, Radar Warning, Touchscreen, Wireless CarPlay, Android Auto, GPS
Map Type	North America
Display Type	LED
Human-Interface Input	Touchscreen
Compatible Devices	Android Phone, Smartphone, Apple Phone
Item Weight	1 Kilogram
UPC	732249989296

10. WARRANTY

The Pioowirk Dual Screen Radio comes with a 1-year manufacturer warranty for the screen. Please retain your proof of purchase for warranty claims.

11. SUPPORT

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact Pioowirk customer support through the retailer where the product was purchased. You may also visit the official Pioowirk store on Amazon for additional resources and contact options.