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› Taffio JP1007 10.4-inch Android Car Radio User Manual for Porsche Cayenne PCM3.1/CDR3.1

Taffio JP1007

Taffio JP1007 10.4-inch Android Car Radio User Manual

This manual provides detailed instructions for the installation, operation, and maintenance of your Taffio JP1007 Android Car Radio.

Compatibility: Designed for Porsche Cayenne models equipped with PCM3.1/CDR3.1 systems, manufactured between 2011 and 2018.

1. PRODUCT OVERVIEW

The Taffio JP1007 is an advanced 10.4-inch touchscreen Android car radio system designed to integrate seamlessly into your Porsche Cayenne. It enhances your vehicle's infotainment capabilities with modern features while retaining essential original car functions.



Image 1.1: Front view of the Taffio JP1007 Android Car Radio unit.

2. KEY FEATURES

- **Operating System:** Android 10
- **Processor:** Rockchip PX5 Cortex A53 8-core 1.5 GHz
- **Memory:** 4GB DDR3 RAM + 64GB Internal Storage
- **Display:** 10.4-inch Capacitive Touchscreen
- **Connectivity:** Integrated 4G LTE (SIM card slot), Wi-Fi, Bluetooth, USB
- **Navigation:** GPS navigation with free lifetime map updates
- **Smartphone Integration:** Built-in Wireless CarPlay and Android Auto (no additional adapter required)

- **Original Car Function Support:** Retains original reverse camera, 360° camera, Park Distance Control (PDC), automatic climate control, and other factory radio functions.
- **Installation:** Plug & Play design, no additional adapters or mounting frames needed.

3. PACKAGE CONTENTS

Verify that all components listed below are included in your package before proceeding with installation.



Image 3.1: Overview of included accessories and cables.

- Taffio JP1007 Multimedia and Navigation System (Main Unit)
- GPS Antenna
- Radio Antenna Adapter

- Audio/Video Cable Set (RCA Plugs)
- Connection Cable with Canbus Decoder
- USB Cables (multiple)
- Microphone
- WiFi Antenna
- Power Cable (Standard)
- Power Cable (for Porsche with Bose Sound System, if applicable)
- PDF Manual (available for download)

4. SETUP AND INSTALLATION

The Taffio JP1007 system is designed for Plug & Play installation. However, professional installation is recommended to ensure proper functionality and to avoid damage to your vehicle's electrical system.

4.1 Pre-Installation Checks

1. Ensure your vehicle's ignition is off and the battery is disconnected before starting installation.
2. Confirm all package contents are present and undamaged.
3. Identify the existing PCM3.1/CDR3.1 unit in your Porsche Cayenne.

4.2 Wiring Diagram Overview

Refer to the detailed wiring diagram for correct connection of all components. The Canbus decoder cable ensures compatibility with your vehicle's existing systems.

Delivery Content



RCA Plugs



Camera IN



Microphone IN



Microphone



WiFi - Antenna



GPS - Antenna



USB



USB



Original USB



Radio Antenna



Power Cable



Power Cable (For Porsche with Bose Soundsystem)

Image 4.1: Wiring diagram for the Taffio JP1007 system.

- **1. Power Plug:** Connects to the vehicle's main power harness.
- **2. GPS Antenna:** Connect for navigation functionality. Position in an area with clear sky view.
- **3-6. Audio Out (R/L):** Connect to external amplifiers or audio systems if desired.
- **7-8. AUX R/Subwoofer Bass:** Auxiliary audio inputs and subwoofer output.
- **9. AUX L In:** Auxiliary audio input.
- **10. Camera In:** Connect your reverse camera or other video input.
- **11-12. Video Out:** Connect to external displays.
- **13. MIC:** Connect the external microphone for hands-free calling and voice commands.
- **14. DVR:** Connection for a Digital Video Recorder (optional).

4.3 Installation Steps (General)

1. Carefully remove the original PCM3.1/CDR3.1 unit from your dashboard. Consult your vehicle's service manual for specific removal instructions.
2. Connect the main power harness from the Taffio unit to the vehicle's wiring, ensuring the Canbus decoder is correctly integrated.
3. Connect the GPS antenna, WiFi antenna, and external microphone to their respective ports on the Taffio unit. Route cables discreetly.
4. Connect any additional accessories such as USB devices, external cameras, or audio outputs.
5. Carefully mount the Taffio JP1007 unit into the dashboard opening, ensuring all clips and screws are secured.
6. Reconnect the vehicle battery and test the system.

5. OPERATING INSTRUCTIONS

Upon successful installation, the Taffio JP1007 will boot into the Android operating system. The interface is designed for intuitive use.

5.1 Initial Power On and Setup

1. Turn on your vehicle's ignition. The unit will power on automatically.
2. Follow the on-screen prompts for initial setup, including language selection, time zone, and Wi-Fi connection.
3. Connect to a Wi-Fi network to enable online features and download applications.

5.2 Main Interface and Navigation

The main screen provides access to key functions such as Navigation, Radio, Music, Video, Bluetooth, and Console (for original car functions).



Image 5.1: Main Android interface displayed on the unit.

- **Navigation:** Tap the "Navigation" icon to access the pre-installed GPS mapping software. Ensure the GPS antenna is properly installed for accurate positioning.
- **Radio:** Access FM/AM radio tuners.

- **Music/Video:** Play media from internal storage, USB devices, or streaming apps.
- **Bluetooth:** Pair your smartphone for hands-free calling and audio streaming.
- **Console:** This section allows access to and control of your original vehicle functions, such as climate control and vehicle settings, which are integrated through the Canbus system.

5.3 CarPlay and Android Auto

The unit supports both Wireless CarPlay and Android Auto. Connect your compatible smartphone via Bluetooth and Wi-Fi (for wireless connection) or USB (for wired connection) to mirror your phone's interface on the car radio screen.

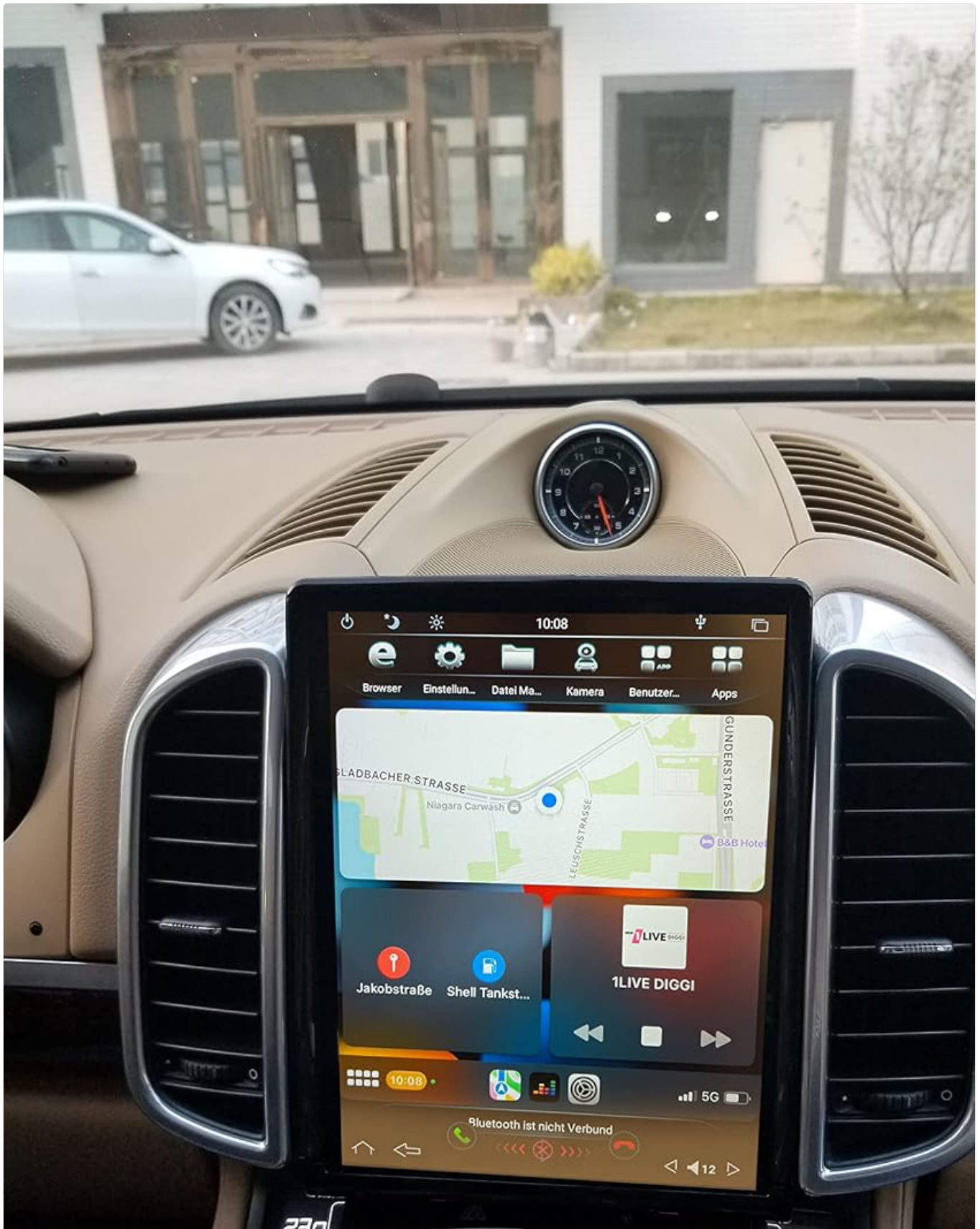




Image 5.2: Apple CarPlay interface on the Taffio JP1007.

5.4 4G LTE and Wi-Fi Connectivity

- **4G LTE:** Insert a compatible SIM card into the designated slot to enable mobile data connectivity for online navigation, streaming, and app downloads without relying on your phone's hotspot.
- **Wi-Fi:** Connect to available Wi-Fi networks (e.g., home Wi-Fi, mobile hotspot) for internet access.

6. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for system software updates via the settings menu to ensure optimal performance and access to new features. A stable internet connection is required for updates.
- **Data Backup:** Regularly back up important data if stored on the device.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery disconnected.	Check all power connections. Inspect vehicle fuses. Ensure vehicle battery is connected.
No sound.	Volume too low, incorrect audio source selected, speaker wires disconnected.	Increase volume. Verify correct audio source. Check speaker wiring connections.
GPS signal weak or unavailable.	GPS antenna improperly installed or obstructed.	Ensure GPS antenna has a clear view of the sky and is securely connected.
CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi not enabled, phone not paired, incompatible phone.	Ensure Bluetooth and Wi-Fi are active on both devices. Re-pair the phone. Check phone compatibility.

Problem	Possible Cause	Solution
Original car functions not working.	Canbus decoder improperly connected or faulty.	Verify the Canbus decoder cable is correctly installed and connected.

If you encounter issues not listed here, please consult the downloadable PDF manual or contact customer support.

8. SPECIFICATIONS

- **Brand:** Taffio
- **Model Name:** JP1007
- **Screen Size:** 10.4 Inches
- **Operating System:** Android 10
- **Processor:** Rockchip PX5 Cortex A53 8-core 1.5 GHz
- **RAM:** 4GB DDR3
- **Internal Storage:** 64GB
- **Connectivity Technology:** Bluetooth, USB, Wi-Fi, 4G LTE
- **Special Features:** Intuitive interface, 3D interface, Integrated Wi-Fi, CarPlay, Android Auto
- **Vehicle Service Type:** Car
- **Map Type:** Global
- **Audio Output Mode:** Stereo
- **Mounting Type:** Dashboard Mount

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact your retailer. For technical support, please reach out to Taffio customer service through their official channels.

This product is covered by a standard return policy of 30 days for refund or replacement, as per the seller's terms.

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