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› YUNTX Android 14 Car Stereo Instruction Manual for Citroen C4 C4L DS4 (2013-2017)

YUNTX ddbfaf6a-504f-4abf-82ba-0fb6ad0f53db

YUNTX Android 14 Car Stereo Instruction Manual

Model: ddbfaf6a-504f-4abf-82ba-0fb6ad0f53db | Brand: YUNTX

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your YUNTX Android 14 Car Stereo. This device is designed to enhance your driving experience with advanced features such as integrated CarPlay, Android Auto, DSP, GPS navigation, and Bluetooth 5.0 connectivity.

Compatibility: This car stereo is specifically designed for Citroen C4, C4L, and DS4 models manufactured between 2013 and 2017. Please ensure your vehicle's dashboard matches the installation requirements.



Authoradio

OEM Panel



**For Citroen C4 C4L DS4
(2013-2017)**



VS



Before installation



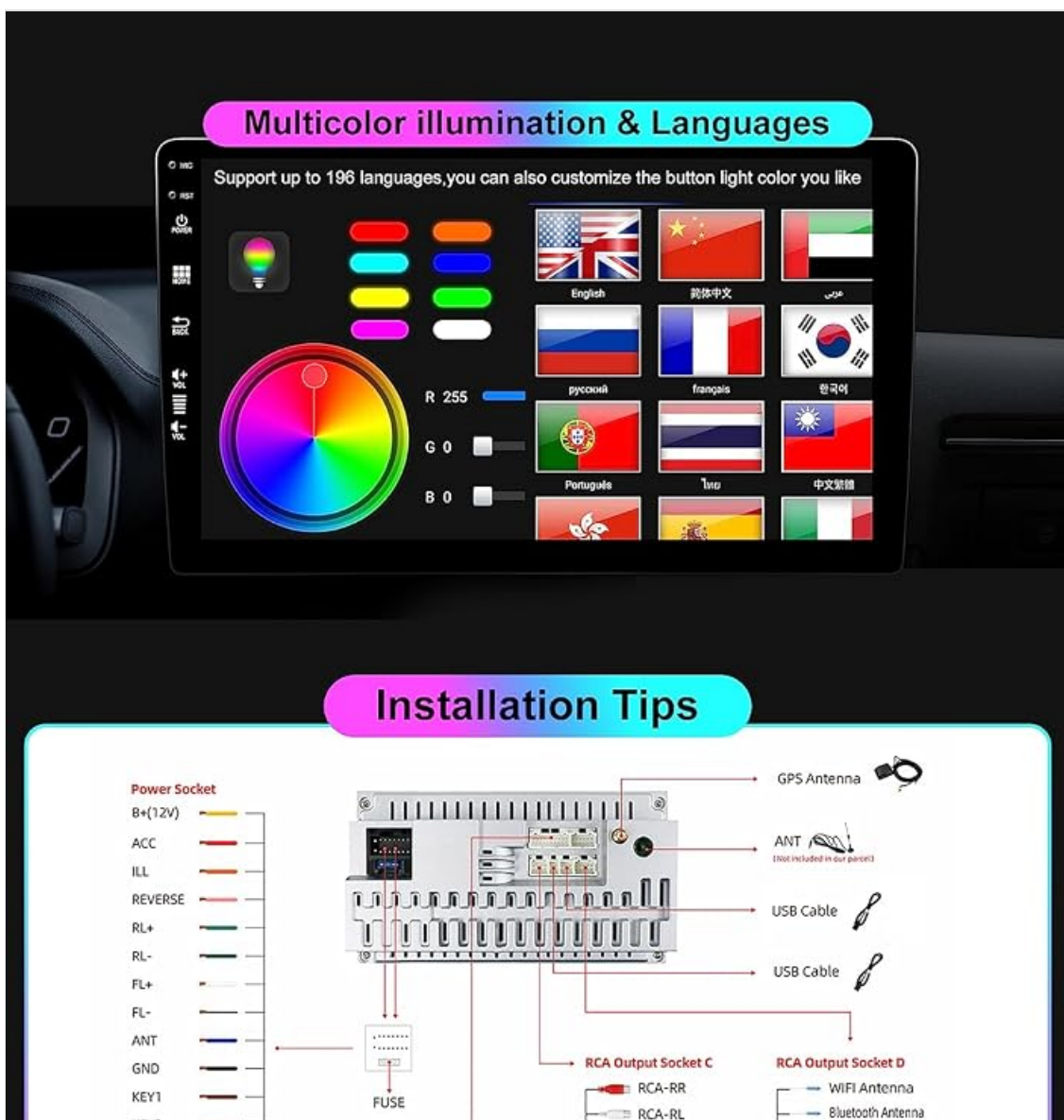
After installation

Image 1.1: Comparison of the YUNT X Car Stereo with the original OEM panel and a before/after installation view in a Citroen C4 dashboard.

2. PACKAGE CONTENTS

Please check the box for the following items:

- 1 x YUNTX Android 14 Car Stereo Unit
- 1 x Power Cable
- 1 x RCA Output Cable A
- 1 x RCA Output Cable B
- 1 x RCA Output Cable C
- 1 x RCA Output Cable D
- 1 x GPS Antenna
- 1 x USB Cable
- 1 x External Microphone
- 1 x Radio Antenna
- 1 x Rear View Camera (4 LED)
- Installation Brackets
- User Manual (this document)
- Canbus Decoder (if applicable for your vehicle model)



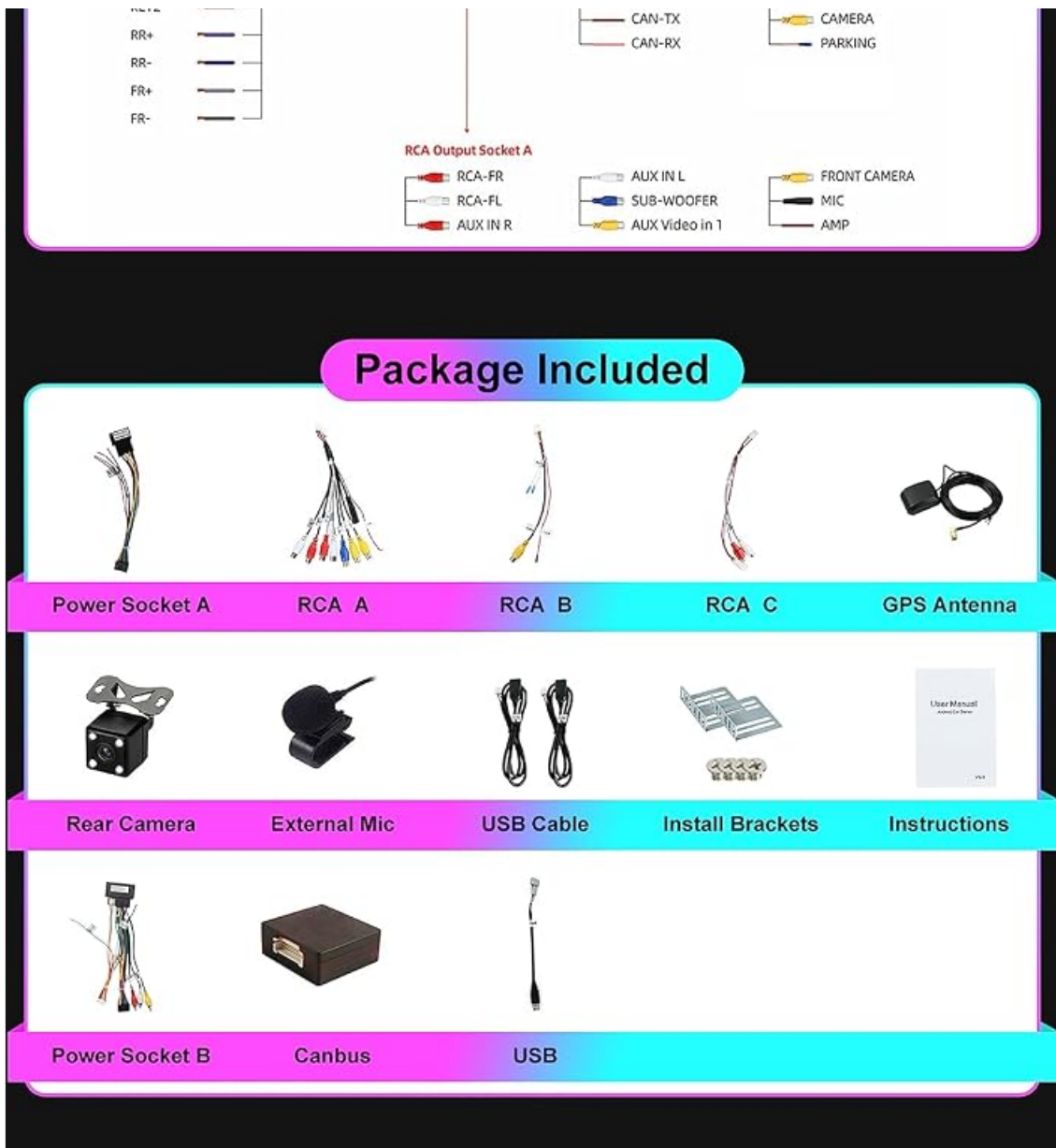


Image 2.1: Visual representation of the included accessories and a detailed wiring diagram for installation.

3. SETUP & INSTALLATION

Important: Professional installation is recommended. Disconnect the vehicle's battery before starting the installation process.

3.1 Wiring Connections

1. **Power Connection:** Connect the main power cable to your vehicle's wiring harness. Ensure correct connections for ACC (Accessory), B+ (Battery Positive), and GND (Ground). Refer to the wiring diagram (Image 2.1) for specific pin assignments.
2. **RCA Output:** Connect the RCA output cables to external amplifiers or subwoofers if desired.
3. **USB Cables:** Connect the provided USB cables for external storage, smartphone connection, or other USB devices.
4. **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield, ensuring it is securely fixed.
5. **Radio Antenna:** Connect the radio antenna to the designated port.
6. **Rear View Camera:** Connect the rear view camera cable. Ensure the reverse trigger wire is connected to the

vehicle's reverse light circuit for automatic switching.

7. **External Microphone:** Plug in the external microphone for improved call quality. Position it near the driver for optimal voice capture.
8. **CANBUS Decoder:** If your vehicle requires a CANBUS decoder for steering wheel controls or other vehicle data integration, connect it according to the vehicle-specific instructions.

3.2 Mounting the Unit

Use the provided installation brackets to secure the car stereo into your vehicle's dashboard. Ensure all cables are neatly routed and not pinched. Test all functions before fully reassembling the dashboard.

4. OPERATING INSTRUCTIONS

Your YUNTX car stereo runs on Android 14, offering a wide range of functionalities.

4.1 Basic Operation

- **Power On/Off:** The unit powers on automatically with the vehicle's ignition. Press and hold the power button (if available) for manual power control.
- **Touchscreen:** Navigate the interface using the responsive 10.1-inch IPS touchscreen.
- **Volume Control:** Adjust volume using the on-screen controls or steering wheel controls.

4.2 Integrated CarPlay & Android Auto

Connect your smartphone via USB or wirelessly to access Apple CarPlay or Android Auto. This allows you to use your phone's navigation, music, calls, and messaging apps directly on the car stereo screen, often with voice control (Siri/Google Assistant).

4.3 GPS Navigation

The unit comes with pre-installed online and offline GPS navigation applications. It supports 3D maps and voice guidance. You can listen to radio, Bluetooth audio, or USB/SD media while navigating.

4.4 Bluetooth 5.0

Pair your smartphone via Bluetooth for hands-free calling, phonebook synchronization, and audio streaming. Access your contacts quickly and make calls safely while driving.

4.5 Radio (AM/FM/RDS)

Utilize the built-in AM/FM tuner with NXP TEF7708 IC for excellent radio reception. RDS (Radio Data System) functionality provides station information and traffic announcements where available.

4.6 Mirror Link

Connect your smartphone via USB cable or Wi-Fi to mirror its screen onto the car stereo. This allows you to view and control your phone's content directly from the stereo's display.

4.7 Steering Wheel Control

The unit supports your vehicle's original steering wheel controls, allowing you to conveniently change tracks, adjust volume, and manage calls without taking your hands off the wheel.

4.8 Split Screen Functionality

Run two applications simultaneously on the screen, such as navigation and music playback, for enhanced multitasking.



Image 4.1: Overview of various operational features including IPS display, DSP, 360 camera support, internet connectivity, Mirror Link, split-screen, steering wheel control, fast boot, and quick reversing mode.

5. ADVANCED FEATURES

5.1 Digital Sound Processor (DSP)

The integrated DSP with a 64-band equalizer and TDA7851 amplifier (4x50W) allows for precise audio tuning. Adjust front and rear speakers independently, control surround sound effects, and set delays for an optimized listening experience.

5.2 Internet Connectivity (4G/WiFi)

The unit features a built-in WiFi modem for internet access. It also supports external 4G internet connectivity with an optional 4G modem (e.g., B089KGJT61).

5.3 360° Panoramic Camera Support

The system supports an optional 360° panoramic camera system (e.g., B09ZL1PGXM) for a comprehensive view around your vehicle, enhancing safety during parking and maneuvering.

5.4 Fast Boot

Benefit from a fast boot-up time, allowing the system to be ready for use quickly after starting your vehicle.

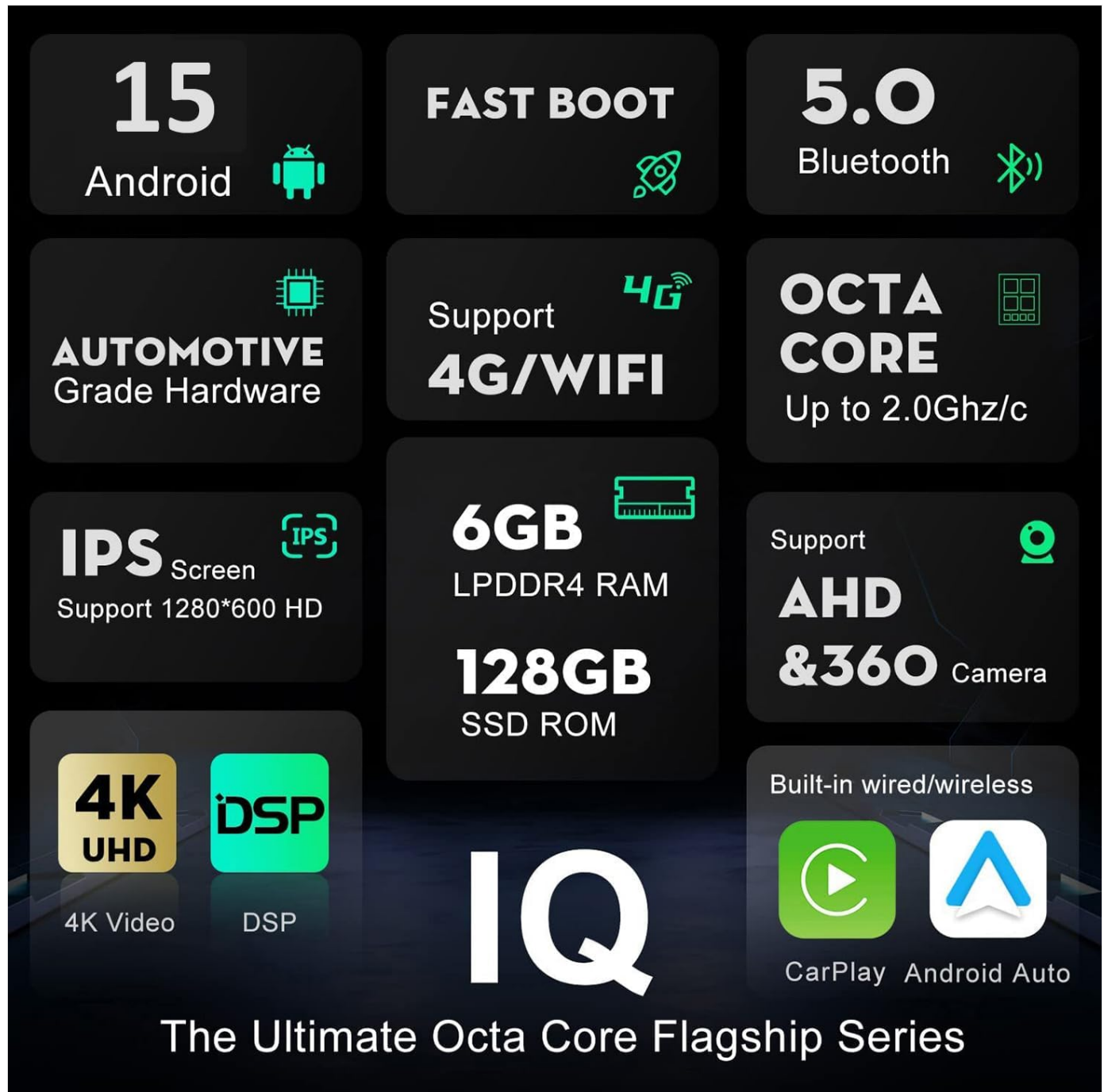


Image 5.1: Key hardware and software features including Android 14, fast boot, Bluetooth 5.0, 4G/WiFi support, Octa Core CPU, IPS screen, memory configuration, AHD & 360 camera support, 4K video playback, DSP, and integrated CarPlay/Android Auto.

6. MAINTENANCE

6.1 Cleaning

Use a soft, dry cloth to clean the screen and unit exterior. For stubborn smudges, a slightly damp cloth with a mild, non-abrasive cleaner can be used. Avoid excessive moisture and harsh chemicals.

6.2 Software Updates

Periodically check for available software updates to ensure optimal performance and access to new features. Information regarding guaranteed software updates is not available. Please refer to the manufacturer's website or contact customer support for the latest update information.

7. TROUBLESHOOTING

If you encounter issues with your car stereo, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections (ACC, B+, GND). Ensure the vehicle's ignition is on. Verify the fuse in the power cable.
- **No Sound:** Check speaker connections. Ensure the volume is not muted or set to zero. Verify RCA connections if using external amplifiers.
- **GPS Signal Loss:** Ensure the GPS antenna is securely connected and mounted in a location with a clear view of the sky.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the car stereo and your smartphone. Delete previous pairings and try re-pairing.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (note: this will erase all user data).
- **Steering Wheel Controls Not Working:** Verify the CANBUS decoder connection (if applicable) and ensure the steering wheel control settings are correctly configured in the unit's system settings.
- **Rear Camera Not Displaying:** Check the camera's power and video connections. Ensure the reverse trigger wire is correctly connected.

For persistent issues, please contact YUNTX customer support or consult a qualified technician.

8. SPECIFICATIONS

- **System:** Android 14
- **CPU:** Octa Core (Rockchip AC8257) - 2.0GHz
- **RAM:** 6GB LPDDR4
- **ROM:** 128GB SSD
- **Screen:** 10.1 inch IPS 2.5D Digital Touchscreen
- **Resolution:** 1280*600
- **Audio Output:** 4*50W (TDA7851 Amplifier)
- **Bluetooth:** Version 5.0
- **Radio IC:** NXP TEF7708 (AM/FM/RDS)
- **Connectivity:** HDMI, USB, Ethernet, Optical, RCA, Wi-Fi, 4G (optional modem)
- **Special Features:** Integrated CarPlay/Android Auto (wired/wireless), DSP (64-band EQ), GPS Navigation, Mirror Link, Split Screen, Steering Wheel Control, Fast Boot, Rear View Camera Support, 360 Camera Support (optional),

DVR Support (optional), DAB+ Support (optional adapter B07NRD4T9D), OBD Support (optional adapter).

- **Video Encoding:** H.264, H.265/HEVC
- **Total Power Output:** 200 Watts (4 channels)
- **Weight:** 1.8 Kilograms
- **Color:** Black

9. WARRANTY & SUPPORT

Specific warranty details for this product are not provided in the available information. For warranty claims, technical support, or inquiries about spare parts and software updates, please contact your retailer or the YUNTX customer service directly. Keep your purchase receipt as proof of purchase.

Information regarding the availability of spare parts and guaranteed software updates is not available.

ASK A QUESTION ABOUT THIS MANUAL

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