

YUN Android 10 Car Radio 4GB+64GB for Audi A4/Seat Exeo

YUNTX Android 10 Car Radio User Manual

Model: Android 10 Car Radio 4GB+64GB for Audi A4 (B6/B7) and Seat Exeo

Brand: YUN

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your YUNTX Android 10 Car Radio. Please read this manual thoroughly before using the device to ensure proper functionality and safety. This unit is designed for specific vehicle models: Audi A4 B6 (2002-2006), Audi A4 B7 (2004-2008), Audi S4 B6 (2003-2005), Audi S4 B7 (2005-2008), Audi RS4 (2002-2008), Audi RS4 B7 (2006-2008), and Seat Exeo (2008-2012).

Autoradio

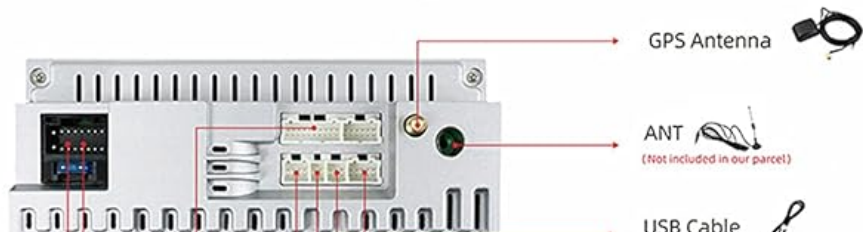


Frame



Installation Tips

Power Socket



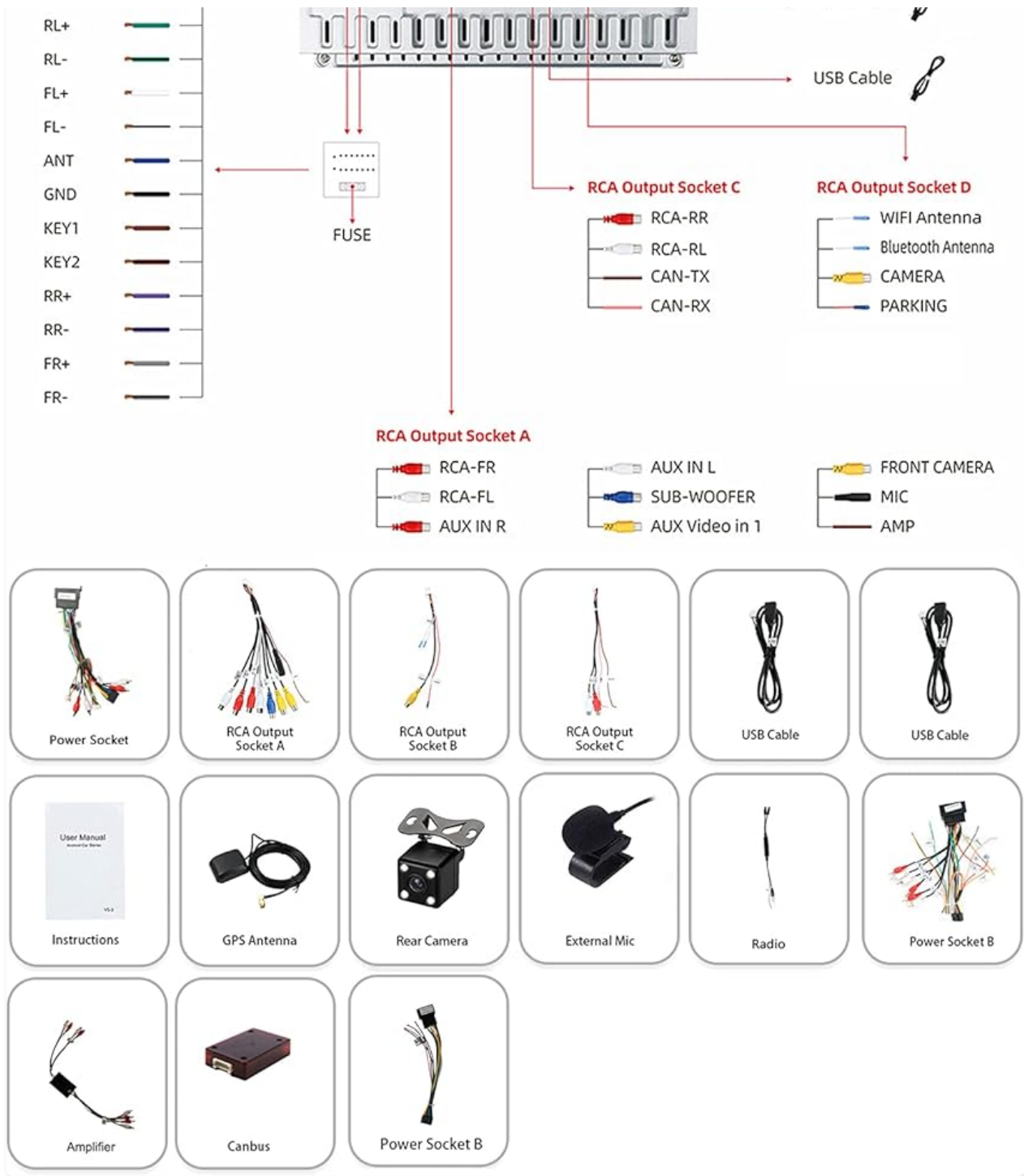


Image: The YUNTX Android 10 Car Radio main unit, showcasing its display and interface.

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your car radio. It is recommended that installation be performed by a qualified professional.

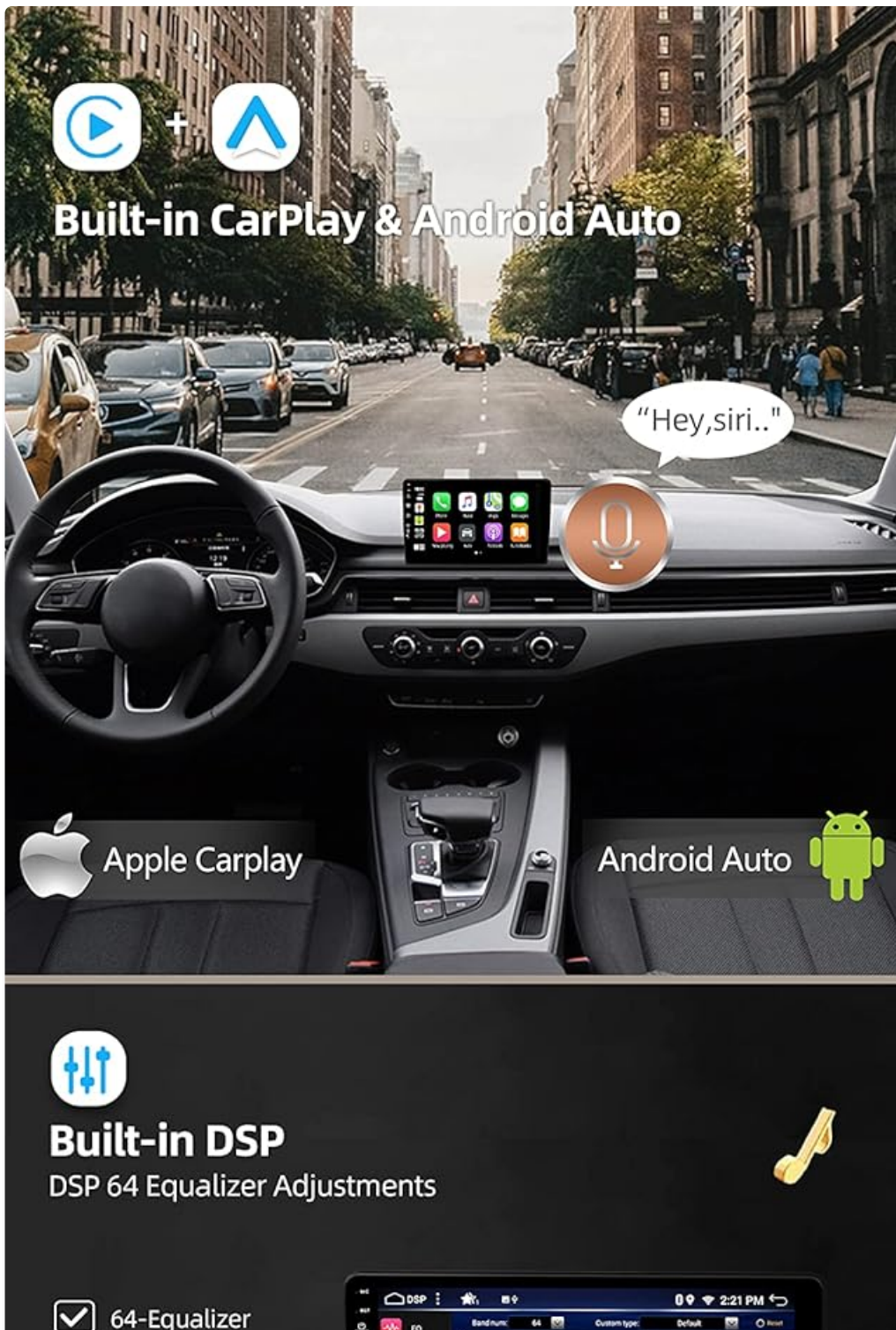
Package Contents

- 1 x Car Radio Unit
- 1 x Power Socket
- 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 Dual USB Cable
- 1 x Radio Antenna
- 1 x Rear View Camera (4-LED)
- 1 x External Microphone
- 1 x User Manual (PDF version available upon request)

Wiring Diagram and Connections

Refer to the diagram below for correct wiring connections. Ensure all cables are securely connected to prevent malfunctions.



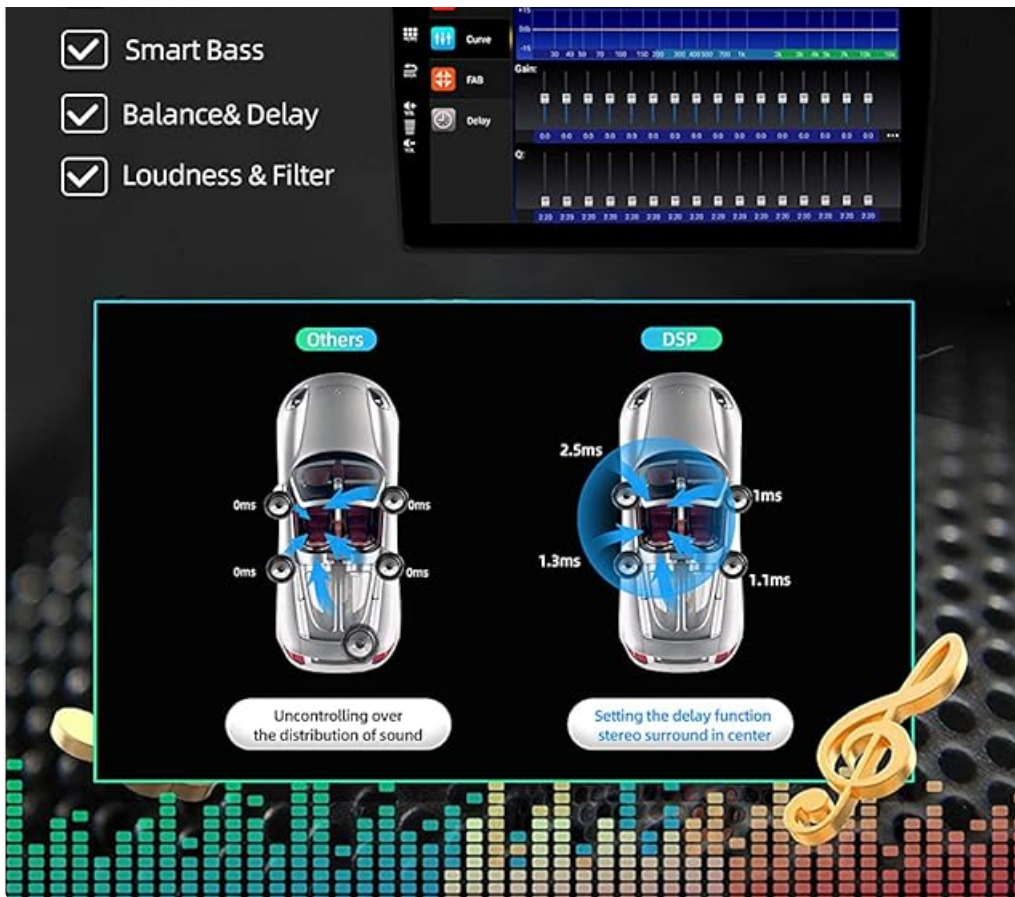


Image: Detailed wiring diagram and included components for the YUNTX car radio installation.

- **Power Socket:** Connect to your vehicle's power supply (B+, ACC, ILL, Reverse, GND).
- **RCA Output Sockets (A, B, C, D):** For audio output (FR, FL, RR, RL), subwoofer, AUX input, and camera connections.
- **GPS Antenna:** Connect for navigation functionality. Position in an area with clear sky view.
- **USB Cables:** For connecting external devices, USB drives, or for Android Auto/CarPlay wired connections.
- **Radio Antenna:** Connect for AM/FM radio reception.
- **External Microphone:** Connect for improved call quality during hands-free operation.
- **Rear View Camera:** Connect for automatic display of the rear view when reversing.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Press and hold the power button on the unit or use the vehicle's ignition.
- **Volume Control:** Adjust using the physical buttons or on-screen controls.
- **Touchscreen:** Navigate the Android interface by tapping, swiping, and pinching.

Integrated CarPlay and Android Auto

The unit features built-in Apple CarPlay and Android Auto for seamless smartphone integration. Connect your smartphone via USB or wirelessly (if supported by your phone and the unit) to access navigation, music, calls, and messages directly on the car radio display.



With the DAB+ antenna receiver, you can enjoy more of your favorite digital audio broadcasting radio channels with superior CD-like sound quality



DAB+ receiver

Built with RDS, support DAB+

Optional



Search



Signal



USB



360°

360° panoramic function can let you see the situation around the car clearly



AHD Camera
Panoramic navigation scene in all directions

Optional

Super Night Vision 360 degrees High definition



Image: The car radio display showing both Apple CarPlay and Android Auto interfaces.

Digital Sound Processor (DSP)

The integrated DSP with TDA7851 amplifier provides a 64-band equalizer for audio customization. Access the DSP settings to adjust sound profiles, balance, delay, loudness, and filters to match your audio preferences.

Support 3G/4G Internet/WiFi
Built-in in WiFi modem, and comes with WiFi antenna for better signal reception, you can also access the internet with external 3G/4G dongle



3G/4G dongle
Connect the dongle to the Internet

Optional

4G network signal USB



Steering Wheel Control
Easy to Switch Songs & Channels and Volume adjustment, increase safety and usability by



controlling the device on the steering wheel.



Image: The DSP interface on the car radio, illustrating the 64-band equalizer adjustments.

GPS Navigation

The unit supports both online and offline GPS navigation applications. Pre-installed maps or downloadable maps can be used. Ensure the GPS antenna is properly connected for accurate positioning.

Bluetooth 5.0

Connect your smartphone via Bluetooth 5.0 for hands-free calling and audio streaming. The system supports quick contact search and phonebook synchronization.

Radio (AM/FM/DAB+)

The unit includes an NXP TEF7708 radio chip for good AM/FM reception with RDS support. An optional external DAB+ tuner (B07NRD4T9D) is required for digital radio reception, offering CD-like sound quality.

Internet Connectivity (WiFi/4G)

Built-in WiFi allows connection to a hotspot for online services. External 4G internet is supported via an optional 4G modem (B089KGJT61).

MirrorLink

Mirror your smartphone screen (Android and iOS) to the car radio display via USB cable or WiFi connection.

Split Screen Function

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

Steering Wheel Control

The unit supports original steering wheel controls for convenient operation of volume, track changes, and other functions.

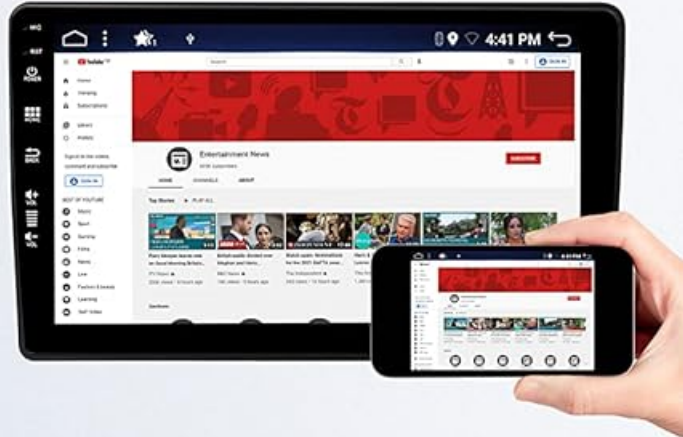
360 Camera Support (Optional)

The unit supports an optional 360-degree panoramic camera system (requires 4 AHD cameras purchased separately) for a comprehensive view around the vehicle.



Mirrorlink

Support MirrorLink for both Android & IOS smartphone



Split screen Mode

Run two apps side by side



Bluetooth 5.0

Stream music from your phone Hands-free calling when driving





Fast-Boot

The start time is less than 2 seconds,
Set fast boot as the video shows:
https://youtu.be/TNmWQoDz_-g



Image: The car radio display showing a multi-camera 360-degree panoramic view.

Fast Boot

The system features a fast boot function, allowing the unit to start up quickly.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for available software updates to ensure optimal performance and access to new features. Updates can typically be performed via WiFi.
- **Storage:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

TROUBLESHOOTING

- **No Power:** Check all power connections, including the B+ (12V) and GND wires. Ensure the vehicle's ignition is on if connected to ACC.
- **No Sound:** Verify speaker connections. Check audio settings (volume, balance, fader, DSP settings). Ensure the correct audio source is selected.
- **Buttons Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (refer to settings menu).
- **GPS Signal Lost:** Ensure the GPS antenna is securely connected and placed in an area with an unobstructed view of the sky.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the car radio and your smartphone. Delete previous pairings and try reconnecting.
- **Rear Camera Not Displaying:** Check the camera's power and video signal connections. Ensure the reverse gear signal wire is correctly connected to the unit.
- **Unit Freezes/Crashes:** Perform a soft reset by pressing the reset button (if available) or by turning off the vehicle's ignition for a few minutes. If issues persist, consider a factory reset (this will erase all user data).

SPECIFICATIONS

Feature	Specification
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Operating System	Android 10
CPU	Rockchip AC8257 Octa Core - 2.0 GHz
RAM	4GB
ROM	64GB
Screen Size	9 Inches
Screen Resolution	1024 x 600
Audio Output	4 * 50W
Bluetooth Version	5.0
Radio IC	NXP TEF7708 (with RDS)
Connectivity	WiFi, USB, Bluetooth
Supported Flash Memory	SD Card (up to 500GB)
Compatible Vehicle Type	Audi A4 B6/B7, Seat Exeo
Special Features	Built-in CarPlay & Android Auto, DSP (64-band EQ), GPS, MirrorLink, Split Screen, Steering Wheel Control, Fast Boot, DAB+ (optional), 360 Camera Support (optional)

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase. For technical support, inquiries, or to request a PDF version of this manual in German, please contact:

Email: yuntx_techsupport@163.com

When contacting support, please provide your product model number and a detailed description of the issue.