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› VECHETEL 1 Din Car Radio DAB+ with Wireless CarPlay Android Auto - Instruction Manual

VECHTEL A3529A3

VECHTEL 1 Din Car Radio DAB+ with Wireless CarPlay Android Auto - Instruction Manual

Model: **A3529A3** | Brand: **VECHTEL**

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VECHETEL 1 Din Car Radio. This unit features a 7-inch IPS HD automatic retractable touchscreen, wireless CarPlay, Android Auto, Bluetooth 5.1, DAB+ and FM radio, Mirror Link functionality, dual USB and Type-C ports, steering wheel control support, and includes a rear camera for enhanced safety. Please read this manual thoroughly before use to ensure proper functionality and to maximize your experience.



Image: Overview of the VECHETEL 1 Din Car Radio with its retractable screen displaying CarPlay and Android Auto interfaces.

WHAT'S IN THE BOX

Verify that all items listed below are included in your package:

- VECHTEL 1 Din Car Radio (7-inch)
- Rear Camera
- DAB Antenna
- External Microphone
- Steering Wheel Control Remote
- Power Cable
- Horn Cable
- Disassembly Tools
- User Manual



Image: Visual representation of the product contents and dimensions.

SETUP AND INSTALLATION

Before installation, ensure your vehicle's dashboard opening matches the standard 1 Din size (177mm L x 59mm H). Professional installation is recommended.

Wiring Diagram

Refer to the following diagram for correct wiring connections. Incorrect wiring can damage the unit or your vehicle's electrical system.

Wiring Diagram



Image: Comprehensive wiring diagram illustrating all necessary connections for the car radio.

- **Power Connection:** Connect the yellow wire directly to the car battery (constant 12V). Connect the black wire to ground. The red wire should be connected to an ignition-switched power source (ACC) to ensure the radio turns off with the vehicle. *Do not connect the red and yellow wires together to a constant power source, as this will prevent the radio from turning off and may drain your car battery.*
- **Speaker Connections:** Connect the speaker wires according to the diagram, ensuring correct polarity for each speaker.
- **Rear Camera:** Connect the rear camera video input and power as shown.
- **DAB Antenna:** Connect the DAB antenna to the designated port.
- **External Microphone:** Plug the external microphone into its dedicated input for improved call quality.

DAB Antenna Installation

For optimal DAB+ signal reception, install the DAB antenna correctly. It is recommended to leave a 2-3 cm gap from the window frame. Before installation, remove the protective film from the DAB antenna. The copper part must be connected to metal (ground electrode).

FM Signal Converted to DAB Signal

The signal is not easy to interfere and the sound quality is clearer.



Suggestion: Leave 2-3CM gap from the window frame

Note: Before installation, please remove the protective paper from the DAB ANTENNA. The copper part must be connected with Metal (ground electrode)

DAB Antenna

Attach the film in the vertical direction

AMP at the top



Image: Diagram showing the recommended placement and connection for the DAB antenna.

Rear Camera Installation

The included HD rear camera provides a clear view when reversing. Connect the camera to the unit and ensure it is powered by the reversing light circuit. The camera is IP69 waterproof and features night vision and a 170° wide-angle view.

AHD Backup Camera

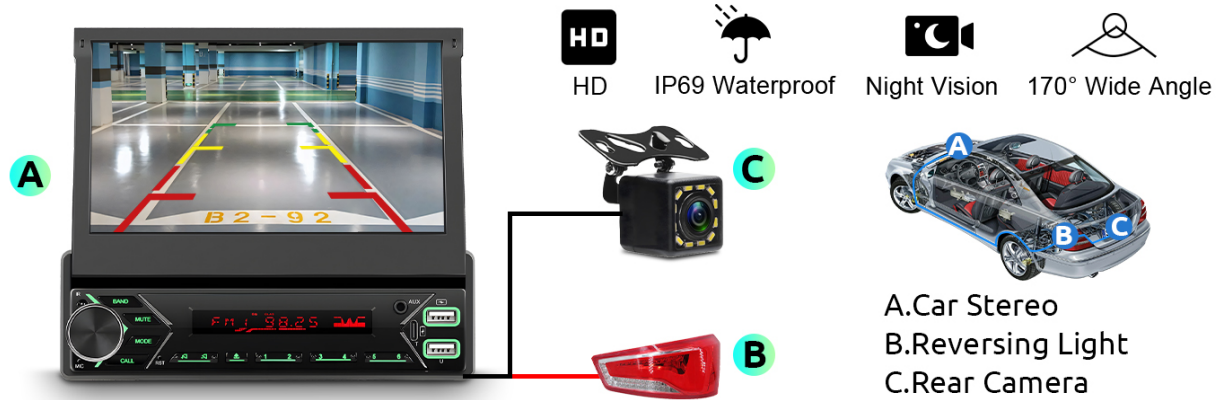


Image: Diagram illustrating the connection of the AHD backup camera to the car stereo and reversing light.

OPERATING INSTRUCTIONS

Wireless CarPlay & Android Auto

Connect your smartphone wirelessly to access CarPlay or Android Auto. The unit will automatically connect once your phone is paired. This allows access to navigation, music, calls, messages, and voice control (Siri/Google Voice) directly from the car radio's touchscreen.

Wireless CarPlay & Android Auto



Image: Display showing the wireless CarPlay and Android Auto functionalities with voice command examples.

Bluetooth 5.1

The integrated Bluetooth 5.1 module enables hands-free calling and wireless music streaming. Pair your phone with the car radio for safe communication and audio playback.

Bluetooth 5.1



Image: Illustration of Bluetooth 5.1 features for hands-free calls and music streaming.

FM & DAB+ Radio

Tune into your favorite FM stations or enjoy clearer digital radio with DAB+. The display shows station titles and news for an enhanced listening experience. The unit also features a 10-band EQ for sound customization.

FM Radio & 10-band-EQ



Image: Display showing the FM radio interface and the 10-band equalizer settings.

Mirror Link

The Mirror Link function allows you to project your smartphone's screen (iOS/Android) onto the car radio's display. This supports both WiFi and USB connections for seamless content sharing.

Play Videos with Mirror Link

ios for IOS



WIFI Connection



USB Connection



for Android



WIFI Connection



USB Connection



Image: Visual explanation of Mirror Link functionality for iOS and Android devices.

Voice Assistant

Utilize the voice assistant feature (Siri/Google Voice) for hands-free control of navigation, music playback, and other functions, enhancing driving safety.

Voice Assistant



Navigate to Queen's Road Open the Maps

Open spotify Hi, Play music.

Hey siri, call Tom. Turn on the radio.



Image: Display showing voice assistant commands and their functions on the car radio.

Steering Wheel Control (SWC)

The unit supports steering wheel controls, allowing you to manage audio, calls, and other functions without taking your hands off the wheel. Refer to the wiring diagram for SWC connections and the unit's settings for learning the controls.

Steering Wheel Control

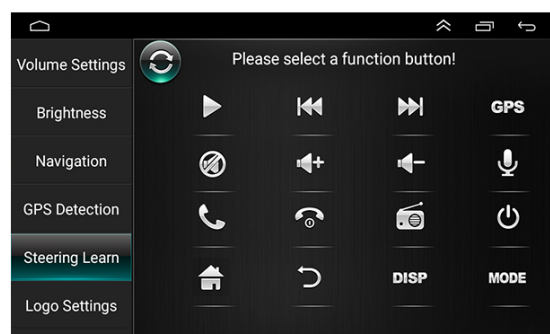


Image: Illustration of steering wheel control functionality and its settings menu.

7-Color Backlight

Customize the button backlight color to match your vehicle's interior or your personal preference. Choose from 7 available colors in the settings menu.

7-Color Backlight



Image: Visual representation of the 7-color backlight options for the unit's buttons.

USB & Type-C Ports

The unit is equipped with dual USB ports and a Type-C port for media playback, charging devices, and wired connectivity for Mirror Link or other functions.

Retractable Screen & USB/Type-C

1 Type-C



2 USB



Image: The retractable screen in action, highlighting the USB and Type-C ports.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Screen Care:** Do not press hard on the retractable screen. Ensure no obstructions are present when the screen retracts or extends.
- **Software Updates:** Check the manufacturer's website periodically for any available software updates to ensure optimal performance and new features.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; blown fuse; no power to ACC or B+.	Check all power connections (yellow to constant 12V, red to ignition-switched 12V, black to ground). Verify fuses in the vehicle and on the unit.
No sound from speakers.	Incorrect speaker wiring; volume too low; mute function active.	Check speaker connections and polarity. Increase volume. Ensure mute is off.
Wireless CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi off on phone; phone not paired; software issue.	Ensure Bluetooth and Wi-Fi are enabled on your phone. Re-pair the device. Restart both the phone and the car radio.
Rear camera not displaying.	Incorrect camera wiring; camera malfunction; reverse signal not detected.	Verify camera video input and power connections. Ensure the reverse trigger wire is correctly connected to the vehicle's reverse light.
Screen retraction/extension issues.	Obstruction; mechanical fault.	Check for any physical obstructions. If the issue persists, contact customer support.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	VECHTEL
Model Number	A3529A3
Connectivity Technology	Bluetooth, USB, Type-C
Controller Type	Touchscreen
Special Features	Integrated Bluetooth, Wireless CarPlay, Wireless Android Auto, DAB+, Retractable Touchscreen, Type-C Port
Compatible Devices	Smartphones
Audio Output Mode	Stereo
Surround Sound Channel Configuration	2.1
Product Dimensions (L x W x H)	17.7 cm x 15.7 cm x 5.9 cm (6.97 x 6.18 x 2.32 inches)
Item Weight	1 Kilogram
Output Power	180 Watts
Number of Channels	18 (for radio presets)
Internet Applications	CarPlay, Android Auto

Feature	Detail
Audio Output Type	Bluetooth, FM Radio, DAB+, USB
Video Format Support	AVI, RM
Country of Origin	China

WARRANTY INFORMATION

This VECHTEL car radio comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

CUSTOMER SUPPORT

VECHTEL specializes in automotive electronics and provides professional technical assistance. If you encounter any issues with compatibility, installation, or usage, please do not hesitate to contact us. Our team is available to provide specialized support.

For assistance, please visit the VECHTEL store on Amazon or contact us directly through the platform where you made your purchase. You can typically find a "Contact Seller" option on your order details page.

Venduto da VECHTEL

Hai Bisogno di Aiuto?

Contatta VECHTEL in **2 Passaggi**

Fase 1

Acquista ora

Spedizione Amazon

Venditore **VECHTEL**

Resi Restituibile, se richiesto entro 14 giorni dalla consegna.

Pagamento Transazione sicura

Fase 2

Hai una domanda per VECHTEL?

Contatta il venditore

Supporto Tecnico 24/7

Image: Guide on how to contact VECHTEL for technical support.

