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 - › VECHEL Android 15 Car Stereo 7-Inch Touchscreen Radio User Manual for VW, SEAT, Skoda

VECHTEL Android 15 Car Stereo 7-Inch

VECHTEL Android 15 Car Stereo 7-Inch Touchscreen Radio User Manual

Model: Android 15 Car Stereo 7-Inch

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VECHEL Android 15 Car Stereo 7-Inch Touchscreen Radio. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

The VECHEL Android 15 Car Stereo is an advanced in-dash navigation system featuring a 7-inch HD touchscreen, 4G RAM, 64G ROM, Wireless CarPlay, Android Auto, GPS, WiFi, Bluetooth 5.0, FM radio, and a 32-band EQ. It is designed to enhance your driving experience with modern connectivity and entertainment options.



Image 1.1: VECHTEL Android 15 Car Stereo with included accessories like backup camera, microphone, and wiring harnesses.

2. APPLICABLE CAR MODELS

This car stereo is designed for specific VW, SEAT, and Skoda models. Please verify your vehicle's compatibility before installation.

- **For VW:** Jetta, Passat B6/V6/B7, Tiguan, Golf 5/6, Beetle, T5, Polo, Touran, Sharan, EOS, Caddy, Scirocco, Amarok, Multivan, Sportline, Bora.
- **For SEAT:** Altea (05/2004), Toledo (12/2004), Leon (09/2005), Altea XL (04/2007), Alhambra (2010).
- **For SKODA:** Fabia Limousine (02/2007-2012), Fabia Combi (04/2007-2012), Practic (04/2007-2012), Roomster (04/2006-2012), Yeti (2009-2012).

For a comprehensive list and visual guide, refer to the images below. If your vehicle's power cord is 52-pin, please contact customer support for a suitable adapter.

Adaptable Vehicle

BEFORE



AFTER



For **VW**

For VW/SAGITAR/JATTA/JETTA
For VW/MAGOTAN/MAGOTAN V6
For VW/PASSAT B6
For VW/PASSAT V6
For VW/MAGOTAN VARIANT
For VW/PASSAT B7
For VW/PASSAT NMS
For VW/PASSAT Variant
For VW/PASSAT CC
For VW/PASSAT TSI

For VW/TOURAN
For VW/GOLF V
For VW/GOLF VI
For VW/GOLF VARIANT
For VW/TIGUAN / TIGUAN GP
For VW/SHARAN
For VW/CADDY
For VW/POLO
For VW/EOS

For VW/SCIROCCO
For A part of VW/T5/
TRANSPORTER
For VW/R36 VARIANT
For VW/BEETLE
For VW/MULTZVAN
For VW/GOLF BLUE MOTION
For VW/SPORTLINE
For VW/BORA
For VW/AMAROK

For **SEAT**

For ALTEA AB 05/2004
For TOLEDO AB 12/2004
For LEON AB 09/2005
For ALTEA XL AB 04/2007/
ALHAMBRA AB 2010

For **SKODA**

For FABIA LIMOUSINE AB 02/2007 BIS 2012
For FABIA COMBI AB 04/2007 BIS 2012
For PRACTIC AB 04/2007 BIS 2012
For ROOMSTER AB 04/2006 BIS 2012
For YETI AB 2009 BIS 2012

Image 2.1: Visual guide for compatible vehicle models and dashboard appearance.



Image 2.2: Example of the VECHTEL car stereo installed in a compatible VW vehicle.

3. SETUP AND INSTALLATION

3.1 Package Contents

Before beginning installation, ensure all components are present in the package:

- VECHTEL Android 15 Car Stereo Unit
- Power Harness (36-pin and 40-pin adapters included)
- CANBUS box
- GPS Antenna
- RCA Cable
- Rear Camera Input Cable
- USB Cable
- Radio Antenna
- Rear Camera
- Microphone (MIC)
- User Manual

Size & Package List



6.2cm/2.4inch



Power Cable



Power Cable



Canbus



GPS Antenna



RCA Cable



Rear Camera Input Cable



USB Cable



Radio Antenna



Rear Camera



MIC



User Manual

Image 3.1: Dimensions of the stereo unit and a visual list of all package contents.



Image 3.2: Detailed view of the accessories included in the package.

3.2 Wiring Harness Compatibility

The package includes 36-pin and 40-pin wiring harness connectors. It is crucial to select the correct harness matching your vehicle's connector specifications. If your vehicle uses a 52-pin connector, it is **not suitable** for direct installation with the included harnesses. Please contact customer support for assistance in obtaining the correct adapter.

PLEASE NOTE

The package includes 36PIN and 40PIN wiring harness, if your wiring harness connector is 52PIN. Please let us know in time to find the right harness for you!

Can be installed



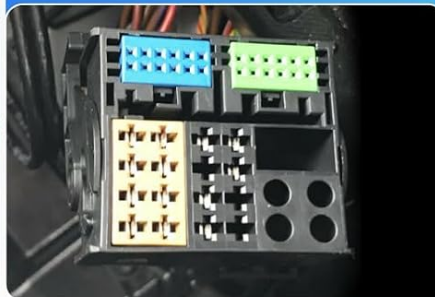
Can be installed



36pin



40pin



52pin (Not suitable)

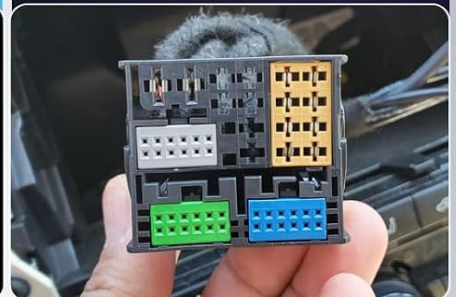


Image 3.3: Wiring harness compatibility guide.

Can be installed



Cannot be installed



PLEASE NOTE

Before purchasing, you must confirm the original car system configuration, year, central control map, etc. of the model, so as to avoid installation incompatibility after purchase. If you want to purchase this mismatched product, you can contact our customer service staff for consultation and purchase.



Applicable Models

3.3 CANBUS Connection

The CANBUS box is essential for integrating the stereo with your vehicle's existing systems, especially for features like steering wheel controls and displaying vehicle information.

- **For General Car Player:** Connect port A and B of the ACC line. Do not install the CANBUS.
- **For Highly Equipped Car Player:** Disconnect port A and B of the ACC line. The CANBUS needs to be installed.



Image 3.5: CANBUS connection instructions.

3.4 Backup Camera Wiring

Properly connecting the backup camera ensures its functionality when reversing your vehicle.

1. Connect **Red Cable 1** and **Red Cable 3** to the positive (+) terminal of the car's reverse light power supply.
2. Connect **Black Cable 2** to the negative (-) terminal of the car's reverse light power supply.
3. Connect **Black Cable 4** to the reverse trigger wire on the main power harness of the stereo unit.



Image 3.6: Backup camera wiring diagram.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Touchscreen

Press the power button to turn the unit on or off. The 7-inch HD IPS touchscreen (1024*600 resolution) provides a responsive interface for all functions. Navigate through menus and applications by tapping, swiping, and pinching.



Image 4.1: High-definition touchscreen display.

4.2 Wireless CarPlay and Android Auto

Connect your iPhone or Android smartphone wirelessly via Bluetooth to access CarPlay or Android Auto. This allows for voice control, navigation, music streaming, and other compatible apps directly on the stereo display, minimizing distractions while driving.



Image 4.2: Wireless CarPlay and Android Auto in operation.



Image 4.3: Visual comparison of Wireless CarPlay and Android Auto.

4.3 GPS Navigation

The unit supports GPS navigation. After connecting to Wi-Fi, you can use online maps. Offline maps can be downloaded via applications like Herewego for navigation without an internet connection.

4.4 WiFi Connectivity

Connect the stereo to a Wi-Fi hotspot (e.g., from your smartphone) to browse the internet, download apps, and access online services.

4.5 Bluetooth 5.0

Pair your smartphone via Bluetooth 5.0 for hands-free calling and wireless audio streaming. Access your phonebook directly from the stereo.

4.6 Mirror Link

Synchronize your phone's screen to the car stereo display, allowing you to view videos and other content from your smartphone on the larger screen.

The package includes both 36-pin and 40-pin power adapters. Please select the one matching your vehicle's connector specifications. (If your connector is 52-pin, please contact us via Amazon, and we will recommend a suitable power adapter for you.) Below are the types of power adapters for different connectors:

40PIN  FOR 	36PIN  FOR 
52PIN  FOR 	Other 

How to determine if your vehicle is a high-end model?

- Multi-function steering wheel.
- The factory display shows door status, fuel consumption, and other information.
- Factory-installed dynamic reverse guidance lines.

If your vehicle features all three configurations listed above, it qualifies as a high-end model.

How to Connect the Adapter to Canbus?

- General Car Player
 - Connect the port A and B of the ACC line.
 - Please don't install the Canbus.
- Highly equipped car player:
 - Disconnect the port A and B of the ACC line.
 - Canbus need to be installed.

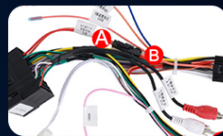



Image 4.4: GPS, WiFi, and Mirror Link functionalities.

4.7 FM/RDS Radio

Tune into FM radio stations. The RDS (Radio Data System) feature displays station information where available. Save your favorite stations for quick access.

4.8 32-Band EQ Audio Settings

Customize your audio experience with the built-in 32-band equalizer. Adjust frequencies to match your musical preferences and vehicle acoustics.



Image 4.5: Audio EQ, Bluetooth, and display features.



Image 4.6: FM/RDS Radio and Split Screen features.

4.9 Steering Wheel Control (SWC)

If your vehicle supports it and the CANBUS is correctly installed, you can program your steering wheel buttons to control the stereo's functions, such as volume, track skipping, and answering calls.

4.10 Backup Camera Functionality

When the vehicle is shifted into reverse, the stereo automatically displays the view from the included backup camera. The camera features HD image quality, IP69 waterproofing, a wide-angle lens, and night vision capabilities for improved safety.

Backup Camera

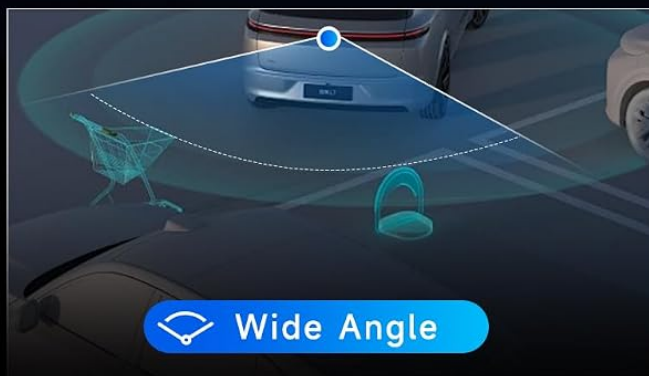


Image 4.7: Backup camera features and view.



Image 4.8: Backup camera and steering wheel control functions.

4.11 Split Screen

The Android 15 system allows for split-screen functionality, enabling you to run two applications simultaneously, such as navigation and music playback.

5. MAINTENANCE

To ensure the longevity and optimal performance of your VECHEL car stereo, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for system updates via the Wi-Fi connection to ensure you have the latest features and security patches.
- **Temperature Control:** Avoid exposing the unit to extreme temperatures. While designed for automotive use, prolonged exposure to direct sunlight or extreme cold can affect performance.
- **Cable Connections:** Ensure all cables are securely connected. Loose connections can lead to intermittent issues.

6. TROUBLESHOOTING

If you encounter issues with your car stereo, refer to the following common problems and solutions:

- **No Power:**
 - Check all power connections and fuses.
 - Ensure the ignition is on.
- **No Sound:**
 - Verify volume settings are not muted or too low.
 - Check speaker wiring connections.
 - Ensure the correct audio source is selected.
- **GPS Not Working/Inaccurate:**
 - Ensure the GPS antenna is properly installed and has a clear view of the sky.

- Check GPS settings within the system.
- Verify internet connection for online maps.

• **Bluetooth Connection Issues:**

- Ensure Bluetooth is enabled on both the stereo and your device.
- Delete previous pairings and re-pair the device.
- Move the device closer to the stereo.

• **Backup Camera Not Displaying:**

- Check camera wiring, especially the reverse trigger wire.
- Ensure the vehicle is in reverse gear.

• **Touchscreen Unresponsive:**

- Restart the unit.
- Perform a factory reset (note: this will erase all user data).

For issues not covered here, please contact VECHTEL customer support.

7. SPECIFICATIONS

Feature	Specification
Operating System	Android 15
RAM	4GB
ROM	64GB
Screen Size	7-inch
Screen Resolution	1024*600 HD IPS
Connectivity	Bluetooth 5.0, USB, Wi-Fi
Special Features	Wireless CarPlay, Android Auto, Touchscreen, GPS Navigation, FM/RDS Radio, 32 EQ, Mirror Link, Steering Wheel Control, Backup Camera Support
Compatible Devices	iOS and Android smartphones
Audio Output Mode	Stereo
Video Encoding	H.264, H.265/HEVC
Item Weight	2.57 pounds (1.17 Kilograms)
Package Dimensions	12.17 x 10.75 x 4.29 inches

8. WARRANTY AND SUPPORT

Your VECHTEL Android 15 Car Stereo comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact VECHTEL customer service. You can typically find support information on the seller's page or through the contact details provided with your product documentation.



Image 8.1: Guide to accessing VECHTEL technical support.

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Anonymous

Email

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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