

VECHTEL A4274NA59

VECHTEL Android 15 Car Stereo User Manual

Model: A4274NA59 for Audi A3, S3, RS3

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VECHTEL Android 15 Car Stereo. This advanced in-dash navigation system offers a 9-inch 1280x720P touchscreen, Wireless CarPlay, Android Auto, GPS, Bluetooth 5.0, and a backup camera for an enhanced driving experience. Please read this manual thoroughly before use to ensure proper functionality and safety.

2. PRODUCT COMPATIBILITY

This car stereo is designed for specific Audi models and years. Please verify your vehicle's compatibility before installation.

- Audi A3 8P (2003-2012)
- Audi A3 8P1 3-door Hatchback (2003-2012)
- Audi S3 8P (2006-2012)
- Audi RS3 Sportback (2011-2012)

Applicable Models



For A3 8P (2003-2012)



For A3 8P1 3-door
Hatchback (2003-2012)



For S3 8P (2006-2012)



For RS3 Sportback (2011-2012)

This image illustrates the compatible Audi dashboard configurations, showing the original setup and the integrated VECHTEL car stereo.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x VECHTEL Car Radio Unit
- 1 x Power Cable
- 1 x GPS Antenna
- 1 x Rear Camera
- 1 x Canbus Decoder
- 1 x RCA Cable Set
- 1 x Rear Camera Input Cable
- 2 x USB Cables
- 1 x User Manual
- Mounting Accessories
- 1 x Radio Antenna
- 1 x External Microphone



This image displays all items included in the product package, ensuring you have all necessary components for installation.

4. SETUP AND INSTALLATION

Professional installation is recommended. Ensure the vehicle's power is disconnected before beginning installation. Refer to your vehicle's specific disassembly instructions for removing the factory radio.

4.1 General Installation Steps

1. Carefully remove the original car stereo unit.
2. Connect the provided power cable harness to the new car stereo and the vehicle's wiring.
3. Connect the GPS antenna and position it in a location with a clear view of the sky (e.g., dashboard).
4. Connect the USB cables and route them to an accessible location (e.g., glove compartment).
5. Install the rear camera according to the wiring diagram below.
6. Connect any additional accessories like the external microphone or RCA cables.
7. Mount the new car stereo securely into the dashboard opening.
8. Reconnect the vehicle's power and test all functions before fully reassembling the dashboard.



This image shows a visual comparison of the car's interior with the original stereo and after the VECHEL Android stereo has been installed.

4.2 Rear Camera Wiring

Follow these steps for correct rear camera installation:

- **Red Cable 1 and 3:** Connect to the positive (+) terminal of the car's reverse light power supply.
- **Black Cable 2:** Connect to the negative (-) terminal of the car's reverse light power supply.
- **Black Cable 4:** Connect to the reverse trigger wire on the main power harness of the car stereo. This wire signals the stereo to switch to the camera view when reverse gear is engaged.

Camera Wiring

Red Cable 1 and 3

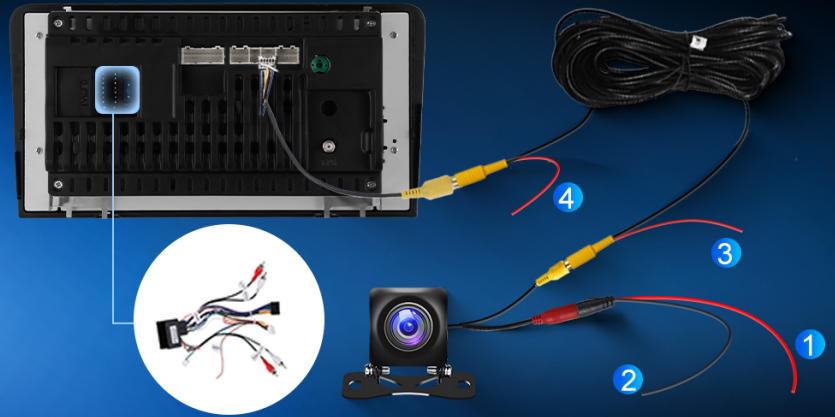
Connect to the positive of the car's reverse light power supply

Black Cable 2

Connect to the negative of the car's reverse light power supply

Black Cable 4

Connect to reverse trigger wire on power harness



This diagram provides a visual guide for connecting the rear camera to the car stereo and vehicle's power system.

5. OPERATING INSTRUCTIONS

5.1 Wireless CarPlay / Android Auto

Connect your iPhone or Android smartphone wirelessly to access navigation, music, calls, and messages directly on the car stereo screen.

1. Ensure Bluetooth is enabled on your smartphone and the car stereo.
2. Pair your smartphone with the car stereo via Bluetooth.
3. Once paired, the CarPlay or Android Auto icon will appear on the stereo's home screen. Tap to launch.
4. Follow any on-screen prompts on your phone to grant necessary permissions.



This image displays the user interfaces for Wireless CarPlay and Android Auto as they appear on the car stereo screen.

5.2 GPS Navigation, WiFi, and Mirror Link

The stereo features built-in GPS for navigation, WiFi for internet connectivity, and Mirror Link for screen mirroring.

- **GPS:** Use pre-installed navigation apps or download others via the Play Store. Supports both online and offline maps.
- **WiFi:** Connect to a mobile hotspot or local WiFi network to access online content, download apps, and browse the web.

- **Mirror Link:** Project your smartphone screen (Android or iOS) onto the car stereo display for viewing content.



This image illustrates the functionalities of GPS navigation, WiFi internet access, and smartphone screen mirroring via Mirror Link.

5.3 Bluetooth 5.0 and Audio Features

Enjoy hands-free calling, music streaming, and advanced audio customization.

- **Bluetooth 5.0:** Pair your phone for hands-free calls and wireless audio playback. Access your phonebook and call history directly from the stereo.
- **32-Band EQ:** Adjust audio frequencies to customize your sound experience. Access the Equalizer settings from the audio menu.
- **FM/RDS Radio:** Tune into FM radio stations. RDS (Radio Data System) provides station information where available.



This image highlights the Bluetooth 5.0 connectivity, the detailed 32-band Equalizer for audio customization, and the clarity of the HD screen.

5.4 Backup Camera and Steering Wheel Control (SWC)

Enhance safety and convenience with the included backup camera and support for your vehicle's steering wheel controls.

- **Backup Camera:** When reverse gear is engaged, the stereo automatically displays the rear camera

feed. The camera features a 170-degree wide angle, IP69 waterproof rating, and night vision.

- **Steering Wheel Control:** Configure the stereo to respond to your vehicle's existing steering wheel buttons for functions like volume adjustment, track skipping, and answering calls. Access SWC settings in the system menu.



This image demonstrates the backup camera's wide-angle view and night vision capabilities, alongside the customizable steering wheel control functions.

6. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Do not use 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.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

7. TROUBLESHOOTING

Common Issues and Solutions:

- **No Power:**
 - Check all power cable connections.
 - Verify the vehicle's fuse for the stereo is intact.
- **No Sound:**
 - Check volume levels and mute settings.
 - Ensure speaker wires are correctly connected.
 - Verify audio output settings in the system menu.
- **GPS Signal Lost:**
 - Ensure the GPS antenna is properly connected and positioned with a clear view of the sky.
 - Check GPS settings in the system menu.
- **Wireless CarPlay/Android Auto Not Connecting:**
 - Ensure Bluetooth is enabled on both devices and they are paired.

- Restart both the stereo and your smartphone.
- Check for any software updates for the stereo or your phone.
- **Backup Camera Not Displaying:**
 - Verify all camera wiring, especially the reverse trigger wire (Black Cable 4).
 - Ensure the camera itself is powered and functioning.

If issues persist, please contact customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	VECHTEL
Model Number	A4274NA59
Operating System	Android 15
Memory (RAM)	4GB
Storage (ROM)	64GB
Screen Size	9 Inches
Display Resolution	1280x720P
Display Type	IPS HD Capacitive Touchscreen
Connectivity	Bluetooth 5.0, Wi-Fi, USB
Special Features	Wireless CarPlay, Wireless Android Auto, GPS, 32-Band EQ, Steering Wheel Control, Backup Camera Support
Included Components	Car Radio, GPS Antenna, Power Cable, Rear Camera
Supported Satellite Navigation System	GPS

9. WARRANTY INFORMATION

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

10. SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact VECHTEL customer support through the retailer where the product was purchased or visit the official VECHTEL website for contact information.

Online Resources:

- For additional product information and updates, visit the [VECHTEL Brand Store on Amazon](#).

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