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› VECHETEL 9-inch Android Car Stereo for Toyota Yaris/Vitz 2005-2011 User Manual

VECHTEL A7267A3796A4MI2

VECHTEL 9-inch Android Car Stereo User Manual

Model: A7267A3796A4MI2 for Toyota Yaris/Vitz (2005-2011)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VECHETEL 9-inch Android Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This unit is specifically designed for Toyota Yaris and Vitz models manufactured between 2005 and 2011.

2. PRODUCT OVERVIEW

The VECHETEL Android Car Stereo is an advanced multimedia system designed to enhance your driving experience. It features a 9-inch IPS touchscreen display and runs on Android 15, offering a wide range of functionalities.

- **Operating System:** Android 15 with 4GB RAM and 128GB internal storage.
- **Display:** 9-inch IPS touchscreen with 1280 x 720 pixel resolution.
- **Connectivity:** Wireless CarPlay, Wireless Android Auto, Mirror Link, Bluetooth 5.0, Wi-Fi, and Hotspot support.
- **Navigation:** Integrated GPS module supporting both online and offline navigation.
- **Audio:** FM/RDS Radio, customizable EQ adjustment.
- **Safety Features:** Supports AHD rear camera with night vision and steering wheel controls.



Image: Overview of the Android 15 system, showing 4GB RAM, 128GB ROM, 1280x720 resolution, multiple UI options, split screen, and expandable functionality.

3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Android Car Stereo Unit
- Power Cable

- GPS Antenna
- RCA Cable
- User Manual
- Installation Frame and Tools
- Rear Camera
- Microphone
- USB Cables (x2)



Image: Diagram showing the dimensions of the car stereo and the complete list of included accessories and cables.

4. SPECIFICATIONS

Feature	Specification
Brand	VECHTEL
Model Number	A7267A3796A4MI2
Output Power	180 Watts
Number of Channels	4
ASIN	B0GLNHP2HP
Country of Origin	China

5. SETUP AND INSTALLATION

This car stereo is designed for direct fitment in Toyota Yaris/Vitz models from 2005 to 2011. Professional installation is recommended. Refer to the included detailed installation manual for specific wiring diagrams and mounting instructions.

5.1 Compatibility Check

Ensure your vehicle's dashboard matches the compatible configuration. The package includes an installation frame tailored for the specified Toyota Yaris/Vitz models.



Image: Visual comparison of the car dashboard before and after installing the VECHTEL car stereo, highlighting the compatible frame.

5.2 Wiring Connections

Connect the power cable, RCA cables, GPS antenna, USB cables, microphone, and rear camera according to the provided wiring diagram in the separate installation manual. Ensure all connections are secure to prevent malfunctions.

6. OPERATING INSTRUCTIONS

Upon successful installation, power on the unit. The Android operating system will boot up, presenting you with the main interface. Navigate through the menus using the touchscreen. You can customize the interface with various widgets and app shortcuts.

6.1 Basic Navigation

- **Touchscreen:** Tap, swipe, and pinch to interact with the display.
- **Home Button:** Returns to the main home screen.
- **Back Button:** Returns to the previous screen or menu.
- **Volume Control:** Adjust volume using the on-screen controls or steering wheel buttons.

7. CONNECTIVITY FEATURES

7.1 Wireless CarPlay and Android Auto

Connect your iPhone or Android smartphone wirelessly to access features like navigation, calls, messages, and music directly on the car stereo display. Use voice commands for hands-free operation.



Image: Illustrates wireless CarPlay and Android Auto connectivity, showing phone integration for calls, messages, navigation, and music.

7.2 Mirror Link

Project your smartphone screen onto the car stereo display. This feature supports both one-way (Airplay for iOS) and two-way (Android Cast for Android) operation, allowing you to view and interact with your phone's content.



Image: Diagram explaining the Mirror Link function, showing how smartphone content can be displayed on the car stereo.

7.3 Bluetooth 5.0

Pair your mobile phone via Bluetooth for hands-free calling and wireless audio streaming. The built-in microphone ensures clear communication during calls.

- **Pairing:** Go to Bluetooth settings on the stereo and your phone, search for available devices, and select 'VECHTEL Car Stereo'.
- **Hands-Free Calling:** Make and receive calls directly from the stereo interface.
- **Bluetooth Music:** Stream audio from your phone to the car speakers.



Image: Illustrates Bluetooth 5.1 capabilities, including hands-free calling interface and Bluetooth music playback.

7.4 Wi-Fi and Hotspot

Connect the car stereo to a Wi-Fi network or your mobile hotspot to access online features, download apps from the App Store, and browse the internet.



Image: Shows the Wi-Fi and Hotspot functionality, enabling access to online video and music streaming services.

8. NAVIGATION AND MULTIMEDIA

8.1 GPS Navigation

The integrated GPS module allows for precise navigation. You can use online mapping applications or download offline maps for navigation without an internet connection.



Image: Displays the GPS navigation interface, showing both online and offline map functionalities and supported navigation apps.

8.2 FM/RDS Radio

Tune into your favorite radio stations with the built-in FM/RDS tuner. The Radio Data System (RDS) provides additional information like station name and song titles where available.

- **Station Search:** Automatic and manual scanning for radio stations.
- **Presets:** Save up to 18 of your preferred stations for quick access.
- **Stable Signal:** Designed for clear reception.



Image: Shows the FM/RDS radio interface with frequency display and examples of RDS information like weather forecasts and news.

8.3 EQ Adjustment

Customize your audio experience with the integrated Equalizer (EQ). Adjust various frequency bands to match your musical preferences and vehicle acoustics.



Image: Depicts the EQ adjustment screen, allowing users to fine-tune sound output with various presets like Pop, Rock, Jazz, and custom settings.

9. REAR CAMERA AND STEERING WHEEL CONTROL

9.1 AHD Rear Camera

The included AHD (Analog High Definition) rear camera provides a clear view of the area behind your vehicle. The display automatically switches to the camera feed when reversing, assisting with parking and maneuvering.

- **Waterproof:** IP69 rated for durability in various weather conditions.
- **Night Vision:** Enhanced visibility in low-light conditions.
- **Wide Angle:** Offers a broad field of view.



Image: Shows the features of the reversing camera, including waterproof design, wide-angle view, night vision, and a sample view on the car stereo display with parking guidelines.

9.2 Steering Wheel Control (SWC)

Integrate your vehicle's existing steering wheel controls with the car stereo. This allows you to manage functions like volume adjustment, track skipping, and mode switching without taking your hands off the wheel, enhancing safety and convenience.



Image: Demonstrates how to set up and use steering wheel controls for music playback and other functions, showing the interface for learning and assigning buttons.

10. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install software updates to ensure the system runs efficiently and has the latest features.
- **Temperature:** Avoid exposing the unit to extreme temperatures.

11. TROUBLESHOOTING

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

- **No Power:** Check all power connections and the vehicle's fuse box. Ensure the ignition is on.
- **No Sound:** Verify speaker connections, volume levels, and audio source selection. Check EQ settings.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both devices. Delete previous pairings and try reconnecting.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **System Freeze/Lag:** Restart the unit. If the issue persists, perform a factory reset (refer to the system settings for this option). Note that a factory reset will erase all user data and settings.

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

12. WARRANTY AND SUPPORT

Your VECHTEL Android Car Stereo comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact VECHTEL customer service through the retailer where you purchased the product or visit the official VECHTEL website for support contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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