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› VECHETEL 2 Din Car Stereo with Wireless Carplay Android Auto, 7-inch Touch Screen (Model A7174A3453H1MI2) - User Manual

VECHTEL A7174A3453H1MI2

VECHTEL 2 Din Car Stereo User Manual

Model: A7174A3453H1MI2

1. INTRODUCTION

The VECHETEL 2 Din Car Stereo offers a comprehensive in-car entertainment and navigation experience. This unit features wireless Carplay and Android Auto for seamless smartphone integration, an upgraded Bluetooth 5.1 module for stable connections, and a 7-inch HD touch screen with physical buttons for intuitive control. Enjoy clear FM radio reception, safe parking with the included HD rear camera, and smartphone content mirroring. This unit supports various media inputs including TF cards, USB drives, and AUX, and is compatible with steering wheel controls.

2. SETUP AND INSTALLATION

2.1 Package Contents

Before installation, please verify that all components are present:

- VECHETEL 2 Din Car Stereo Unit
- Power Cable
- Horn Cable
- User Manual
- 12LED Rear Camera
- Microphone (MIC)
- Remote Control

Product Size



Packing List



Image: Product dimensions and a visual list of included accessories such as power cables, horn cables, user manual, 12LED rear camera, microphone, and remote control.

2.2 Product Dimensions

The standard dimensions of the unit are 178 mm (L) x 62 mm (W) x 101 mm (H) or approximately 7.0 inches (L) x 2.4 inches (W) x 4.0 inches (H). Ensure your car's installation slot matches these dimensions for proper fitment.

2.3 Wiring and Connections

Connect the power and horn cables to your vehicle's wiring harness. The unit supports various connectivity options:

- **USB Ports:** For media playback and smartphone connection.
- **Type-C Port:** For additional connectivity.
- **TF Card Slot:** For media playback.
- **AUX Input:** For external audio devices.
- **Rear Camera Input:** Connect the included rearview camera for parking assistance.
- **Microphone Input:** Connect the external microphone for clearer calls and voice commands.

Refer to the detailed wiring diagram in the included physical user manual for specific connection points.

3. OPERATING INSTRUCTIONS

3.1 Wireless Carplay and Android Auto

The car stereo automatically connects to Carplay or Android Auto wirelessly upon entering the vehicle. This allows for easy access to phone applications such as navigation, music, calls, and messages directly on the stereo's touchscreen. Voice control features like Siri and Google Voice are supported.

Wireless Carplay / Android Auto



Hey, Siri, Go to the nearest restaurant.

Okay, found the nearest restaurant for you.



Image: The car stereo display showing the Carplay/Android Auto interface with a navigation map and various app icons. A smartphone is shown wirelessly connected.

3.2 Bluetooth 5.1 Connectivity

The integrated Bluetooth 5.1 module enhances transmission efficiency and reduces static noise. Connect your smartphone or other Bluetooth-enabled devices to stream music, make hands-free calls, and access your phone's address book for a safer driving experience.



Image: The car stereo display showing a Bluetooth call interface with a numeric keypad and call options. A driver is shown interacting with the system.

3.3 7-inch HD Touch Screen and Physical Buttons

The unit features a 7-inch HD touch screen with a resolution of 1024 x 600 pixels, supporting HD video playback. Physical buttons, including a rotary volume knob, provide easy control while driving, enhancing safety and convenience. The unit also features a 7-color backlight for customizable aesthetics.

7-inch HD Touch Screen



7-inch



1024*600



Touch Screen



Image: A visual comparison demonstrating the clarity of the 1024x600 resolution 7-inch HD touch screen compared to a lower resolution display.

Volume Knob

7-Color Backlight

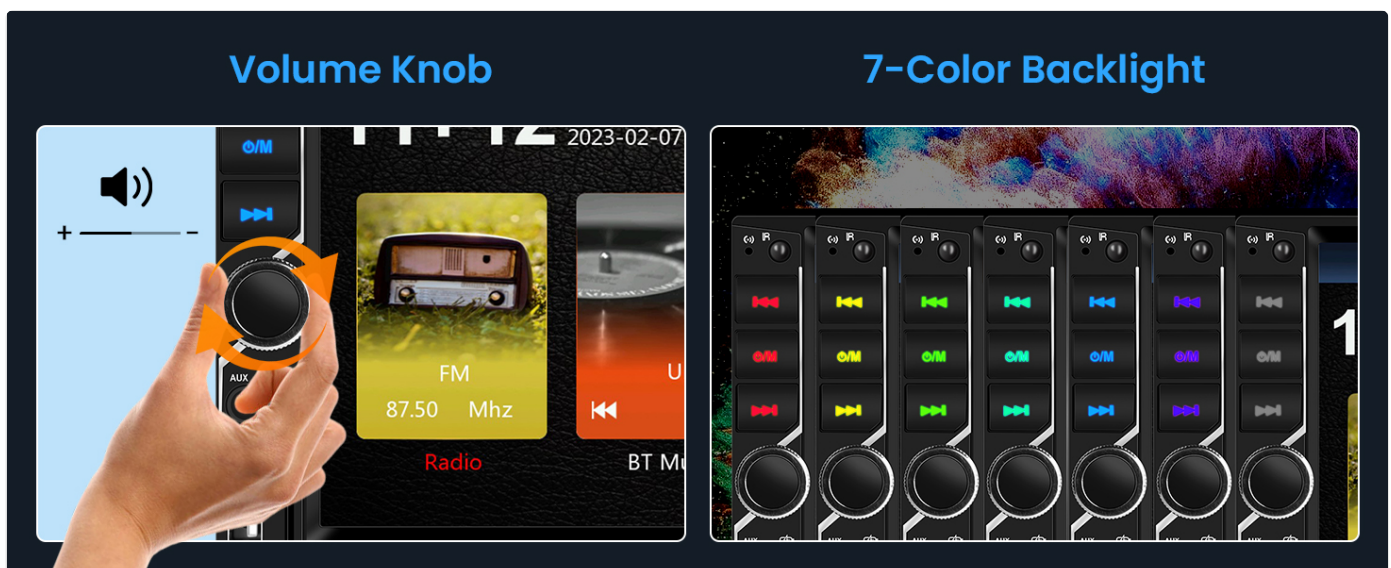


Image: A close-up of the rotary volume knob being adjusted and a display showing the customizable 7-color backlight options for the unit's buttons.

3.4 FM Radio

The high-performance radio chip ensures strong and stable FM signal reception, even in remote areas. Tune in to real-time traffic information, news broadcasts, and weather forecasts.

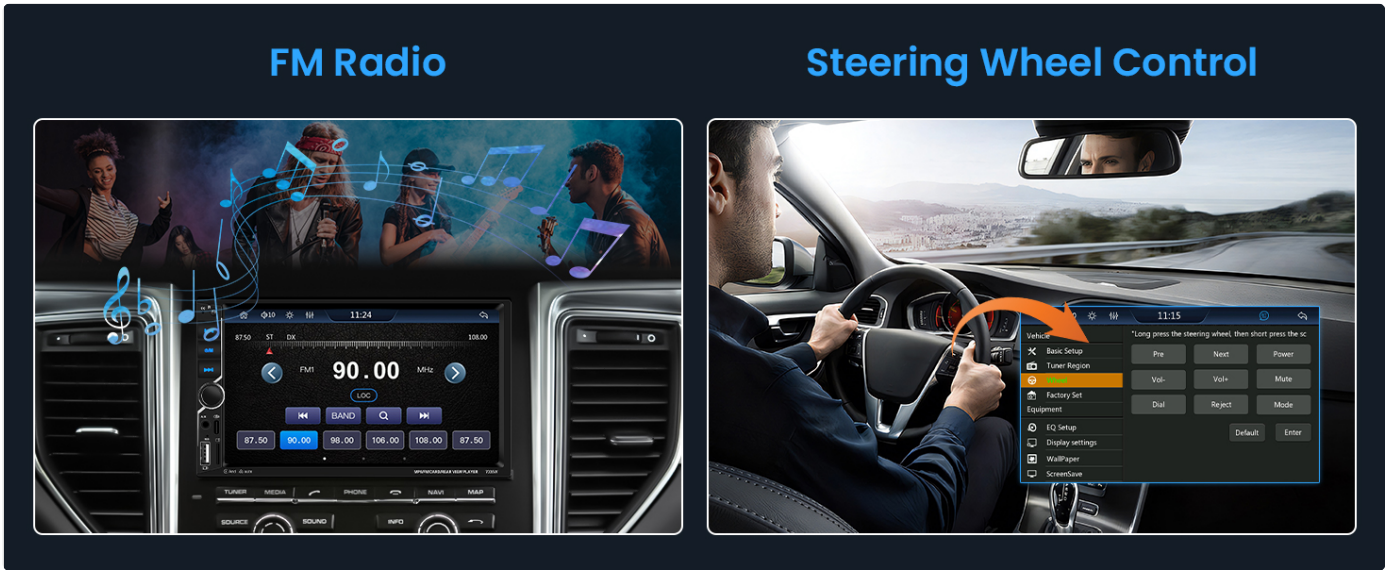


Image: The car stereo display showing the FM radio interface with frequency selection and a separate image illustrating the steering wheel control functionality.

3.5 Rear View Camera

The included HD waterproof rear camera with night vision automatically displays the rear view on the stereo screen when reversing, aiding in safe and easy parking, especially at night.



Image: The car stereo display showing the live feed from the rear view camera with parking guidelines, assisting in parking maneuvers.

3.6 Mirror Link Functionality

Mirror Link supports both iOS and Android devices, allowing you to project your smartphone's screen content directly onto the car stereo display. This enables viewing of videos, photos, and other applications from your phone.

IOS / Android Mirror Link



IOS:USB/WiFi
Android:USB



Image: The car stereo display showing a mirrored smartphone screen, demonstrating the Mirror Link feature for both iOS and Android devices.

3.7 Steering Wheel Control (SWC)

The unit is compatible with existing steering wheel controls in your vehicle, allowing you to manage audio playback, calls, and other functions without taking your hands off the wheel. Configuration may be required in the settings menu.

3.8 Sound Quality and Equalizer

Experience lossless audio quality. The unit includes a 10-band equalizer (EQ) to customize sound output according to your preferences, with various preset modes (e.g., Jazz, Classic, Rock, Pop) and a user-definable setting.

Excellent Sound Quality



Image: The car stereo display showing detailed equalizer settings with adjustable frequency bands and sound field positioning, highlighting the excellent sound quality features.

4. MAINTENANCE

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

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or harsh chemicals that could damage the display.
- **Temperature Control:** Avoid exposing the unit to extreme temperatures, both hot and cold, as this can affect electronic components.
- **Connection Checks:** Periodically check all wiring connections to ensure they are secure and free from corrosion.
- **Software Updates:** If available, regularly update the unit's firmware to benefit from performance improvements and new features.
- **Dust Removal:** Use compressed air to clear dust from vents and ports to prevent overheating.

5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No Power	Incorrect wiring, blown fuse, vehicle battery issue.	Check power cable connections. Inspect and replace any blown fuses. Verify vehicle battery health.
No Sound	Speaker wires disconnected, volume too low, incorrect audio source selected.	Ensure speaker wires are securely connected. Increase volume. Select the correct audio input source.
Bluetooth Connection Issues	Device not paired, Bluetooth disabled on phone/stereo, interference.	Ensure Bluetooth is enabled on both devices. Delete previous pairings and re-pair. Move closer to the unit.
Carplay/Android Auto Not Connecting	Incorrect phone settings, unstable Wi-Fi/Bluetooth, incompatible phone.	Verify phone settings for Carplay/Android Auto. Ensure stable wireless connection. Restart phone and stereo.
Rear Camera Not Displaying	Camera cable disconnected, camera power issue, incorrect settings.	Check the camera's video input and power connections. Ensure the stereo is set to automatically switch to the camera view when reversing.
Touchscreen Unresponsive	Software glitch, screen damage, extreme temperature.	Restart the unit. If the problem persists, contact customer support.

6. SPECIFICATIONS

Feature	Detail
Brand	VECHTEL
Model Number	A7174A3453H1MI2
Product Dimensions	178 x 62 x 101 mm (7.0 x 2.4 x 4.0 inches)
Item Weight	700 grams
Screen Size	7 Inches
Display Type	Touch Screen
Display Resolution	1024 x 600
Connectivity Technology	Bluetooth 5.1, USB, Wi-Fi, Type-C
Special Features	Wireless Carplay, Wireless Android Auto, FM Radio, Mirror Link, Steering Wheel Control (SWC), Rear Camera Input, Microphone Input
Tuner Technology	FM Only (No DAB+)

Feature	Detail
Compatible Devices	Smartphone
Audio Output Mode	Stereo
Power Source	Corded Electric
Installation Type	Dash Mount

7. WARRANTY AND SUPPORT

7.1 Return Policy

This product is subject to a return policy allowing for a refund or replacement within 14 days of delivery. Please refer to the retailer's specific return terms for full details.

7.2 Technical Support

For any technical assistance or inquiries, VECHTEL offers 24/7 technical support. You can contact the seller directly through the platform where the product was purchased. For Amazon customers, navigate to your order details and select 'Contact Seller' for assistance.

For direct support, please visit the [VECHTEL Seller Page](#).



Image: An illustration detailing two steps to contact VECHTEL for support, emphasizing 24/7 technical assistance.

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