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VECHTEL 2+64G Android 13 Car Radio Stereo

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Model: 2+64G Android 13 Car Radio Stereo
Brand: VECHETEL

1. PRODUCT OVERVIEW

The VECHETEL 2+64G Android 13 Car Radio Stereo is an advanced in-dash navigation system designed to upgrade your vehicle's infotainment experience. It features a 7-inch 1080P HD touch screen, wireless CarPlay and Android Auto compatibility, Bluetooth, GPS navigation, FM/RDS radio, and supports steering wheel controls and a backup camera.



Image: The VECHTEL Android 13 Car Radio Stereo unit, showcasing its 7-inch display with a smartphone interface, along with included accessories such as a backup camera, microphone, Canbus decoder, and a smartphone displaying CarPlay and Android Auto logos.

Key Features:

- Android 13 Operating System with 2GB RAM and 64GB ROM for smooth performance.
- 7-inch IPS HD Touch Screen with 1080P resolution and split-screen functionality.
- Wireless CarPlay and Android Auto for seamless smartphone integration.
- Built-in GPS Navigation with offline map support and online map capability via WiFi.
- Bluetooth for hands-free calling and audio streaming.
- FM/RDS Radio with 18 preset stations.
- Supports original steering wheel control.
- Includes HD Backup Camera for parking assistance.
- Multiple EQ settings for audio customization.

2. APPLICABLE CAR MODELS

This head unit is designed for specific Ford models. Please verify your vehicle's compatibility before installation by checking the shape of your center console and comparing it with the provided images.

Adaptable Vehicle



For Edge 2007~2010



For Focus 2005~2007



For MKX 2007~2009



For E250/E350 2009~2014



For F150 2004~2008



For F250/F350 2006~2014



For Five Hundred 2005~2007



For Fusion 2006~2009



For Shelby GT500 2007~2009



For Taurus 2008~2009



For Freestar 2004~2007



For Expedition 2007~2014

Before purchasing, please check the shape of your center console. For more models, please see other pictures or text on the detail page. If you are not sure, you can send us a photo of the center console and the model to help us check.



Image: Visual guide displaying various Ford vehicle dashboards, indicating which models are adaptable for the car radio installation. It also shows a comparison of a compatible and incompatible center console.

Compatible models include:

- Ford F150: 2004-2008
- Ford F250/F350: 2006-2014
- Ford E250/E350: 2009-2014
- Ford Focus: 2005-2007
- Ford Expedition: 2007-2014

- Ford Expedition EL/MAX(U354): 2007-2014
- Ford Fusion: 2006-2009
- Ford Explorer(U251): 2006-2010
- Ford Taurus: 2008-2009
- Ford Edge: 2007-2010
- Ford Escape: 2008-2012
- Ford Mustang: 2005-2009
- Ford Mountaineer: 2007-2010

3. WHAT'S IN THE BOX

Upon opening the package, please ensure all the following components are present:

- VECHTEL Car Radio Stereo Unit
- HD Backup Camera
- GPS Antenna
- Canbus Decoder
- Radio Antenna
- Power Cable
- USB Cable
- Rear Camera Input Cable
- RCA Cable
- Microphone
- User Manual (this document)

HD Touch Screen & Split Screen



Touch Screen



HD 1080P



Split Screen

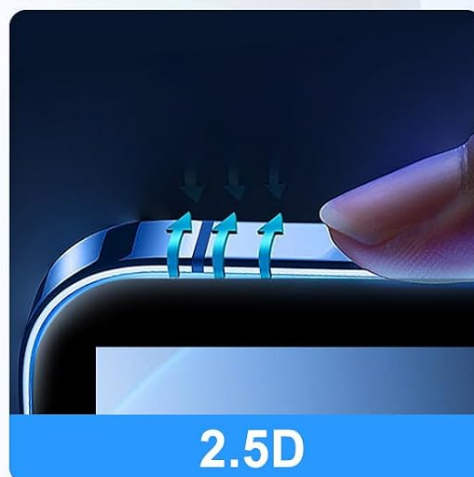


Image: A visual representation of the VECHTEL car stereo unit and all its included accessories, such as various cables, antennas, the backup camera, and the Canbus decoder.

4. SETUP AND INSTALLATION

The VECHTEL car radio is designed for a plug-and-play installation, minimizing the need for complex wiring modifications. However, careful attention is required for specific connections like the backup camera.

4.1 General Installation

1. Carefully remove your vehicle's existing radio and dashboard trim. Refer to your vehicle's specific service manual for detailed instructions on dash removal.
2. Connect the provided wiring harness to your vehicle's factory harness. Ensure all connections are secure.

3. Connect the GPS antenna and radio antenna to the corresponding ports on the back of the new head unit.
4. If applicable, connect the Canbus decoder.
5. Proceed with specific connections like the backup camera as detailed below.
6. Carefully slide the new head unit into the dashboard opening and secure it.
7. Reinstall the dashboard trim.

4.2 HD Backup Camera Wiring

Proper connection of the backup camera is crucial for its functionality. Follow these steps:



Image: A detailed wiring diagram illustrating how to connect the HD backup camera to the car radio system. It shows connections for power, ground, and the reverse trigger wire.

- **Red Cable ① and ③:** Connect these to the positive (+) terminal of your car's reverse light power supply. This provides power to the camera when the vehicle is in reverse.
- **Black Cable ②:** Connect this to the negative (-) terminal (ground) of your car's reverse light power supply.
- **Black Cable ④:** Connect this to the reverse trigger wire on the main power harness of the car radio. This signal tells the radio to switch to the backup camera display when reverse gear is engaged.

5. OPERATING INSTRUCTIONS

5.1 Wireless CarPlay / Android Auto

Wirelessly connect your smartphone via Bluetooth to access calls, messages, maps, music, and other compatible apps directly on the car stereo screen. This feature also supports voice control for hands-free operation.

Carplay / Android Auto & Voice Control



Image: The car radio display showing both Apple CarPlay and Android Auto interfaces, along with illustrations of voice commands like "Hey Siri, call Tom." and "Hi, Google, Play music."

5.2 GPS Navigation / WiFi

The unit comes with a built-in offline map application for worldwide navigation. Connect to a WiFi hotspot (e.g., from your smartphone) to use online maps, browse the internet, and install or delete Android applications from the App Store.

Bluetooth



Image: The car radio display showing GPS navigation with map routes and a separate screen demonstrating internet browsing via WiFi, including YouTube.

5.3 Steering Wheel Control (SWC)

Utilize your vehicle's existing steering wheel buttons to control the car audio system. This allows for safer driving by keeping your hands on the wheel while managing calls, music playback, volume, and radio stations.

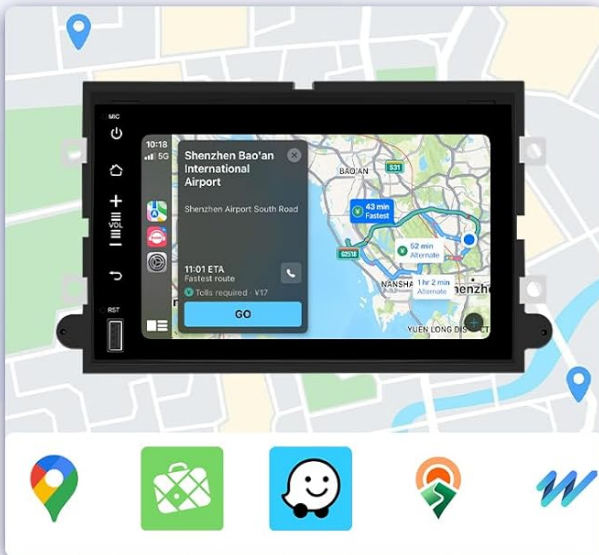


Image: The car radio display showing the interface for programming steering wheel controls, with a hand demonstrating pressing a steering wheel button.

5.4 Bluetooth / FM / RDS Radio

The advanced Bluetooth chip ensures fast transmission and a stable connection for hands-free calls and music streaming. The FM radio supports 18 preset stations and offers manual, semi-automatic, and fully automatic channel search.



Image: The car radio display showing the Bluetooth interface for hands-free calling and music playback, with illustrations of a phone call

and music streaming.

5.5 HD Touch Screen & Split Screen

The 7-inch IPS HD touch screen provides clear visuals and responsive touch control. The split-screen function allows you to run two applications simultaneously, such as navigation and music, enhancing multitasking capabilities.

5.6 EQ Settings

Customize your audio experience with multiple equalizer settings. Adjust sound frequencies to match your preferences and vehicle acoustics.



Image: The car radio display showing the audio equalizer settings, allowing users to adjust various frequency bands for customized sound output.

6. TROUBLESHOOTING

If you encounter any issues with your VECHTEL car radio, please refer to the following common problems and solutions. If the problem persists, contact customer support.

- **No Sound from Speakers:**

Check all wiring connections, especially the speaker wires and the main power harness. Ensure the volume is not muted or set to zero. Verify that the car's original audio system components (e.g., amplifier) are compatible and correctly integrated.

- **Backup Camera Not Working:**

Confirm that the camera's power and ground wires are correctly connected to the reverse light circuit. Ensure the reverse trigger wire (Black Cable ④ in the wiring diagram) is properly connected to the head unit's reverse input. Check the camera's video signal cable connection.

- **Bluetooth Connection Issues (Loses Connection, Skipping Audio):**

Ensure your smartphone's Bluetooth is enabled and visible. Try unpairing and re-pairing the device. Move your phone closer to the head unit to rule out signal interference. Restart both the car radio and your smartphone.

- **CarPlay/Android Auto Not Connecting or Disconnecting:**

Ensure your phone's operating system is up to date. Check the Bluetooth and Wi-Fi connections. For wired connections, try a different USB cable. Restart both the head unit and your phone.

- **Unit Not Powering On:**

Check the main power cable connections (constant 12V and accessory 12V). Verify the vehicle's fuse for the radio is intact.

7. SPECIFICATIONS

Feature	Specification
Item Weight	2.83 pounds
Product Dimensions	7 x 7 x 7 inches
Display Size	7 Inches
Resolution	1080p
Operating System	Android 13
RAM	2GB
ROM	64GB
Connectivity Technology	Bluetooth, Wi-Fi, USB
Special Features	Touchscreen, Wireless Android Auto, CarPlay
Included Components	Radio Antenna, HD Backup Camera, GPS Antenna, Canbus
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Manufacturer	VECHTEL
Country of Origin	China

8. WARRANTY AND SUPPORT

The VECHTEL Car Radio Stereo comes with a 2-year warranty from the date of purchase, as specified in the product details. This warranty covers manufacturing defects and ensures product reliability.

Customer Support:

For any issues, including compatibility problems, installation questions, or technical assistance, please contact VECHTEL customer support directly through the platform where you purchased the product (e.g., Amazon).



VECHTEL: Elevating Your Driving
Experience with Smarter,
Safer, and More Enjoyable
Upgrades Because You Deserve
the Best on the Road.

Image: A graphic illustrating two steps to find VECHTEL technical support, advising users to click on "Sold by VECHTEL" and then "Ask a question" on the product page.

When contacting support, please provide your product model number (B0CZMR6RG7) and a detailed description of the issue to facilitate a quicker resolution.

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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

Open the live page

<https://manuals.plus/asin/B0CZMR6RG7>

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