VECHTEL B0DMCRQMMB

VECHTEL Android 13 Car Stereo User Manual

Model: B0DMCRQMMB for Volvo XC60 (2008-2013)

1. IMPORTANT COMPATIBILITY NOTE

Before installation, please verify your vehicle's central control panel configuration. This product is designed for **left-hand drive** Volvo XC60 models from 2008 to 2013. It is not suitable for right-hand drive vehicles.

PLEASE NOTE ⚠️

Before purchasing, please select the product based on your original car's central control panel. This product only supports Option A. If you require Option B, please contact our customer service for suitable recommendations.

A: Left-hand drive ✓

B: Right-hand drive ✗

Figure 1: Central Control Panel Compatibility (Left-hand drive shown as compatible)

2. SETUP

2.1 Package Contents

Ensure all components are present in the package:

- Car Radio
- HD Backup Camera
- Power Cable
- Microphone (MIC)
- RCA Cable
- USB Cable
- GPS Antenna
- Rear Camera Input Cable
- Audio Cable

- Canbus
- User Manual
- Accessories
- Installation Tool

Figure 2: Product Package List

2.2 Wiring Diagram

Refer to the following diagram for proper wiring connections. Ensure all cables are securely connected to their corresponding ports.

Figure 3: Back Wiring Connections

3. OPERATING INSTRUCTIONS

3.1 Wireless CarPlay / Android Auto

The car stereo supports both wireless CarPlay and Android Auto. Connect your smartphone via Bluetooth for seamless integration of navigation, calls, messages, and music.

Figure 4: Wireless CarPlay and Android Auto Interface

Video: Demonstrates the connection process for Wireless CarPlay/Android Auto and Wireless Mirror Link.

3.2 GPS Navigation

Utilize the built-in GPS navigation system with support for both offline and online maps. Download global offline map data packs via HereWego for navigation without an internet connection.

Figure 5: GPS Navigation Interface

3.3 WiFi Connection

Connect the car stereo to a WiFi network to access online features, stream content, and download applications.

Figure 6: WiFi Connection Interface

3.4 Bluetooth Functionality

Pair your smartphone via Bluetooth for hands-free calling and wireless music streaming. Access your contacts and call history directly from the stereo's display.
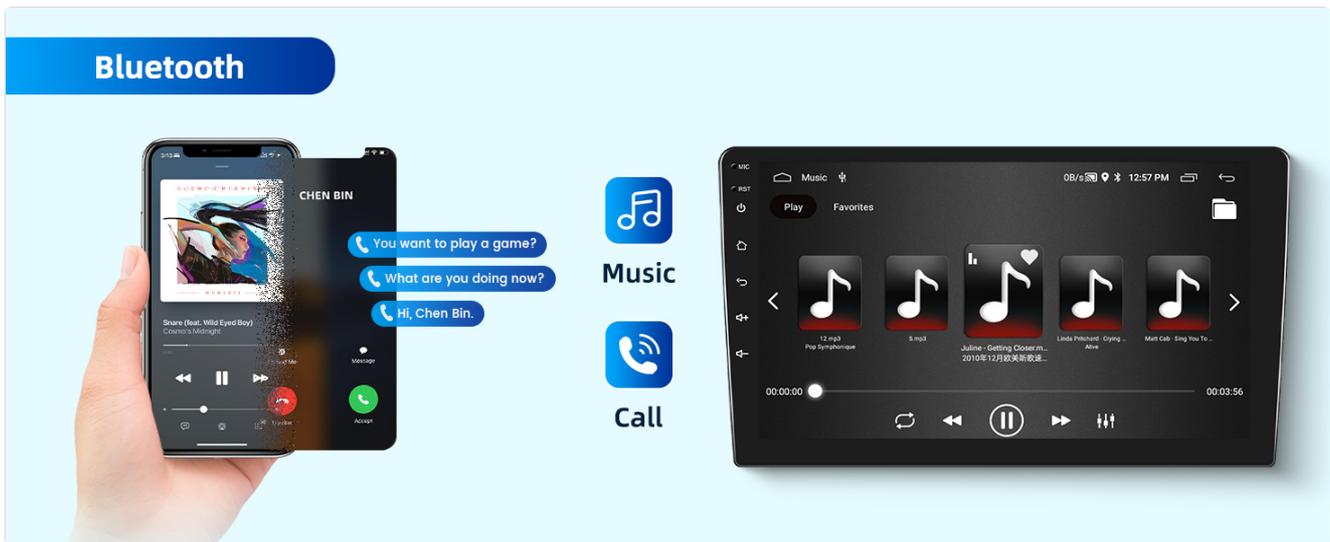

Figure 7: Bluetooth Music and Call Interface

3.5 Mirror Link (iOS/Android)

Mirror your smartphone's screen directly onto the car stereo display. This feature supports both iOS and Android devices, allowing you to view phone content on the larger screen.

Figure 8: Mirror Link Functionality

3.6 Steering Wheel Control (SWC)

Integrate with your vehicle's existing steering wheel controls for safe and convenient operation of the stereo's functions, such as volume adjustment, track skipping, and mode switching.

Figure 9: Steering Wheel Control Setup

3.7 FM/RDS Radio

Enjoy your favorite radio stations with FM and RDS (Radio Data System) support, providing station information and enhanced listening experience.

Figure 10: FM/RDS Radio Interface

3.8 EQ Settings

Customize your audio experience with the built-in Equalizer (EQ) settings. Adjust various frequency bands to match your personal preferences and optimize sound quality.

Figure 11: EQ Settings Interface

3.9 Video Output

The stereo supports video output to external displays, such as car headrest monitors. This allows passengers in the backseat to enjoy videos and other media content.
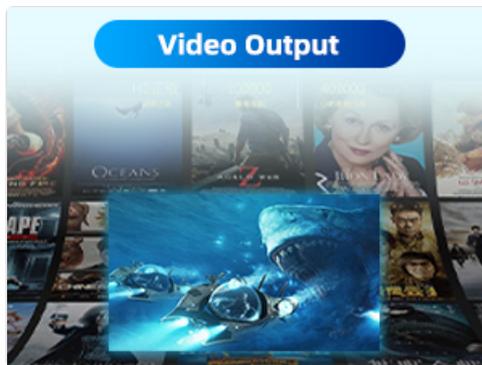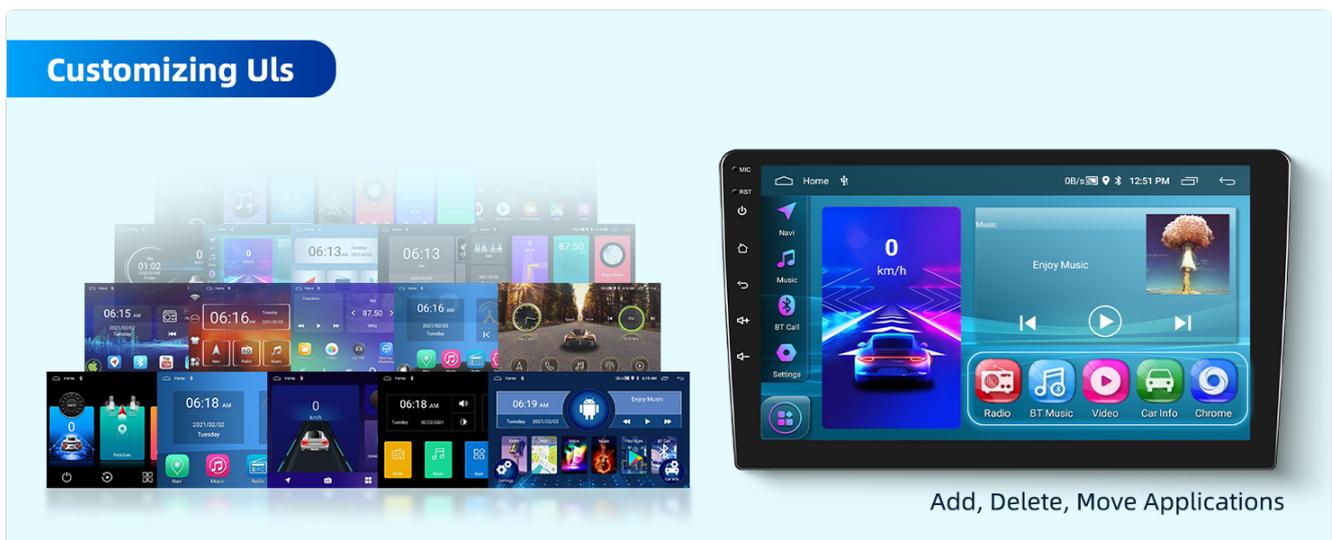

Figure 12: Video Output to External Displays

3.10 Customizing User Interfaces (UIs)

Personalize your car stereo experience by customizing the user interface. You can add, delete, and move application icons to suit your preferences.

Figure 13: Customizable User Interfaces

3.11 HD Touch Screen

The 9-inch touch screen features a 1024*600 high resolution, supporting 1080P video playback for a clear and vivid viewing experience.
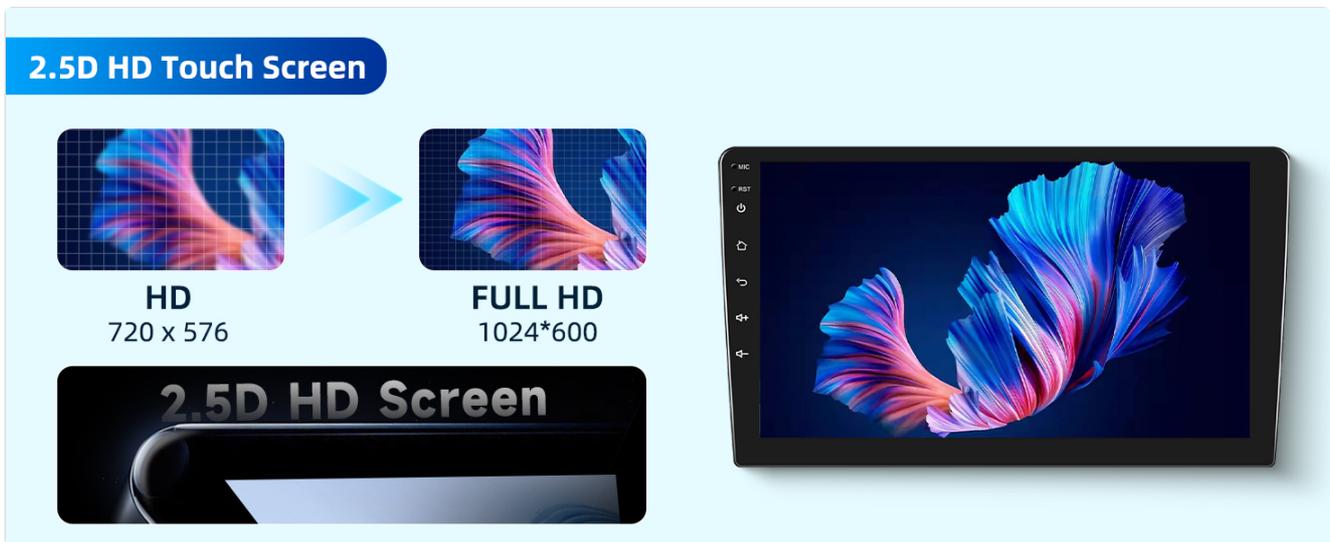
Figure 14: HD Touch Screen Display

3.12 HD Backup Camera

The included HD night vision camera provides clear and vivid reversing images, assisting with safe parking and maneuvering, especially in low-light conditions. It features IP68 waterproof rating and a 170° wide-angle view.

Figure 15: HD Backup Camera Features

4. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Moisture:** Keep the unit dry. Do not expose it to water or excessive humidity.

5. TROUBLESHOOTING

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

- **No Power:** Check all power cable connections. Ensure the vehicle's ignition is on.
- **No Sound:** Verify speaker connections and volume settings. Check if the mute function is activated.
- **Touch Screen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (refer to system settings).
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Backup Camera Not Working:** Verify the camera's power and video signal connections. If the camera was purchased separately, ensure it is compatible with the stereo's input specifications. (*Note: One user reported needing to purchase a new camera due to incompatibility.*)
- **Connectivity Issues (CarPlay/Android Auto/Bluetooth/WiFi):** Ensure your phone's Bluetooth/WiFi is on and discoverable. Follow the pairing instructions carefully.

For complex issues, including compatibility problems (e.g., mismatched wiring or shape), please contact VECHTEL customer service directly through Amazon. Provide your car model/year and a picture of the center console for assistance.

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6. SPECIFICATIONS

Feature	Detail
Operating System	Android 13
RAM + ROM	2GB RAM + 64GB ROM
CPU	Quad Core
Screen Size	9 Inches
Display Resolution	1024*600
Connectivity	Bluetooth, WiFi
Special Features	Touchscreen, Wireless Android Auto, Wireless CarPlay, GPS Navigation, FM/RDS Radio, Steering Wheel Control, HD Backup Camera Support, Video Output
Map Type	Worldwide
Mounting Type	Dashboard Mount
Item Weight	3.39 pounds
Package Dimensions	13.62 x 8.74 x 3.62 inches

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7. WARRANTY AND SUPPORT

7.1 Product Warranty

This VECHTEL car stereo comes with a **2-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact VECHTEL customer support directly through the Amazon platform where you made your purchase. Our team is ready to assist you with any issues or inquiries.