

[Manuals.plus](#) /

› [ASURE](#) /

› ASURE 9-inch Android Car Stereo User Manual for Honda Accord (2003-2007 Low-end Models)

ASURE B0B2WP8HJ1

ASURE 9-inch Android Car Stereo User Manual

Model: B0B2WP8HJ1

For Honda Accord (2003-2007 Low-end Models)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ASURE 9-inch Android Car Stereo. This unit is designed to upgrade the infotainment system in Honda Accord 2003-2007 low-end models, offering advanced features such as a 9-inch HD touchscreen, Wireless CarPlay, Android Auto, GPS navigation, Bluetooth, DSP, and Wi-Fi connectivity.

Package Contents

Verify that all items are present in your package:

- 9-inch Android Car Stereo Unit
- Screen
- Frame 1, Frame 2, Frame 3 (for installation)
- Adaptor of power cable
- Adaptor of A/C connectors
- A/V RCA Connectors
- 2 Brackets
- Audio Video Ports
- Wi-Fi/BT antenna
- Reversing Camera Input
- GPS Cable
- 2 USB Cables
- Microphone
- Screwdriver
- User Manual

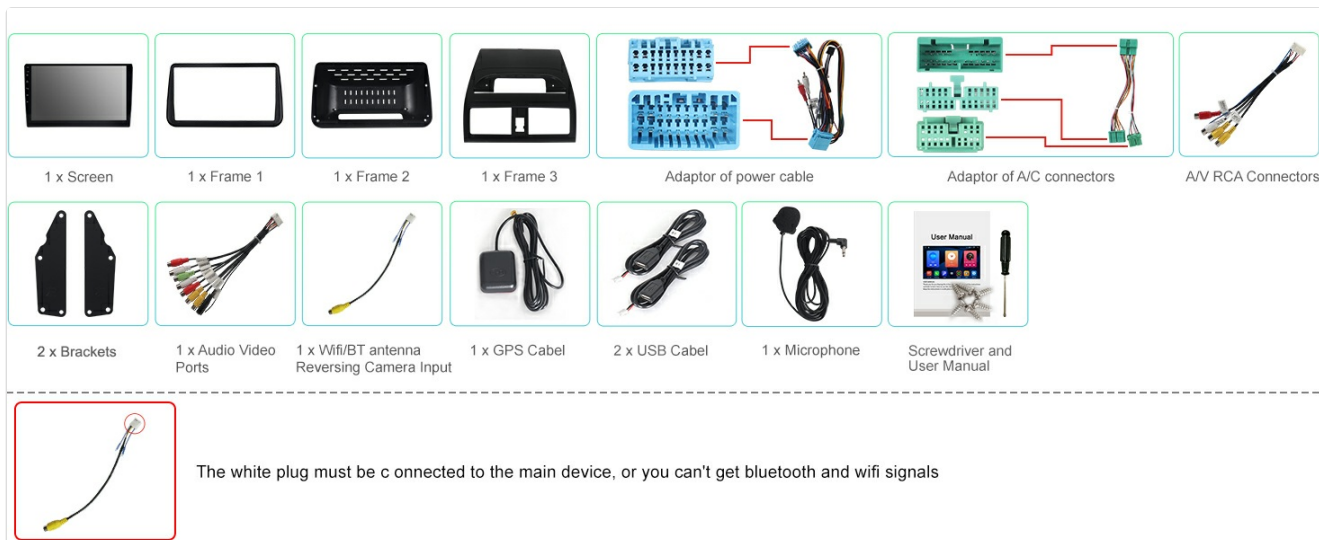


Figure 1.1: Included Accessories

2. SAFETY INFORMATION

Read all instructions carefully before installation and operation. Failure to follow these instructions may result in damage to the unit, vehicle, or personal injury. Keep this manual for future reference.

- **Professional Installation Recommended:** Due to the complexity of car audio systems, professional installation is highly recommended.
- **Power Source:** Connect the unit only to a 12V DC power supply with a negative ground.
- **Wiring:** Ensure all wiring is correctly connected to prevent short circuits or damage. Insulate all exposed wires.
- **Driving Safety:** Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- **Moisture:** Keep the unit away from water and excessive moisture.

3. PRODUCT OVERVIEW

The ASURE Android Car Stereo is a 9-inch capacitive touchscreen in-dash video player designed specifically for Honda Accord 2003-2007 low-end models. It offers a significant upgrade to your vehicle's multimedia capabilities while retaining the original radio and CD player functionality.

Key Features

- **Changeable UI:** Supports Android Launcher for customizable user interfaces.
- **Enhanced Performance:** Features a 4-Core 1.2Ghz CPU, 2GB RAM, and 64GB ROM for smooth operation and ample app storage.
- **High-Resolution Display:** 9-inch 1280x800 HD Touchscreen with 3rd-gen IPS display for richer colors and clearer visuals.
- **Wireless/Wired CarPlay & Android Auto:** Seamless integration with your smartphone via Bluetooth for wireless connection or USB cable for wired connection.
- **Bluetooth Connectivity:** Hands-free calling and answering with a built-in microphone (external microphone optional).
- **Digital Sound Processor (DSP):** Customize audio playback effects for different seating positions.
- **Wi-Fi & Dual Navigation:** Supports Wi-Fi or hotspot for app downloads and offline maps. Internet location and GPS satellite positioning for precise navigation.

- **Steering Wheel Control:** Compatible with original steering wheel control buttons (requires manual wiring and programming).

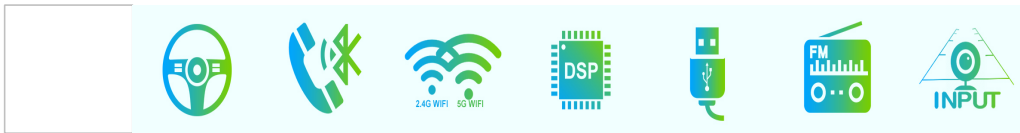


Figure 3.1: Key Feature Icons



Figure 3.2: ASURE Car Stereo Installed in Dashboard

4. INSTALLATION GUIDE

This section provides general guidance for installing your ASURE car stereo. Professional installation is recommended to ensure proper functionality and avoid damage.

4.1 Pre-Installation Check

Before beginning installation, compare your vehicle's dashboard with the provided images to ensure compatibility. This unit is designed for Honda Accord 2003-2007 low-end models. Pay close attention to the emergency light button size, as variations may exist for different model years.

9 inch Touchscreen In-Car Infotainment System for Honda Accord VII 2003-2007 low-end Keeping Original Radio & CD Player

NOTE: This radio bezel fits the Emergency light button of about 27mm(W)*41mm(H). If yours is in a different size, please contact us to buy another model



Figure 4.1: Before and After Installation Comparison

4.2 Wiring Diagram

Refer to the detailed wiring diagram below for connecting the various components of your car stereo system. Ensure all connections are secure and correctly matched.

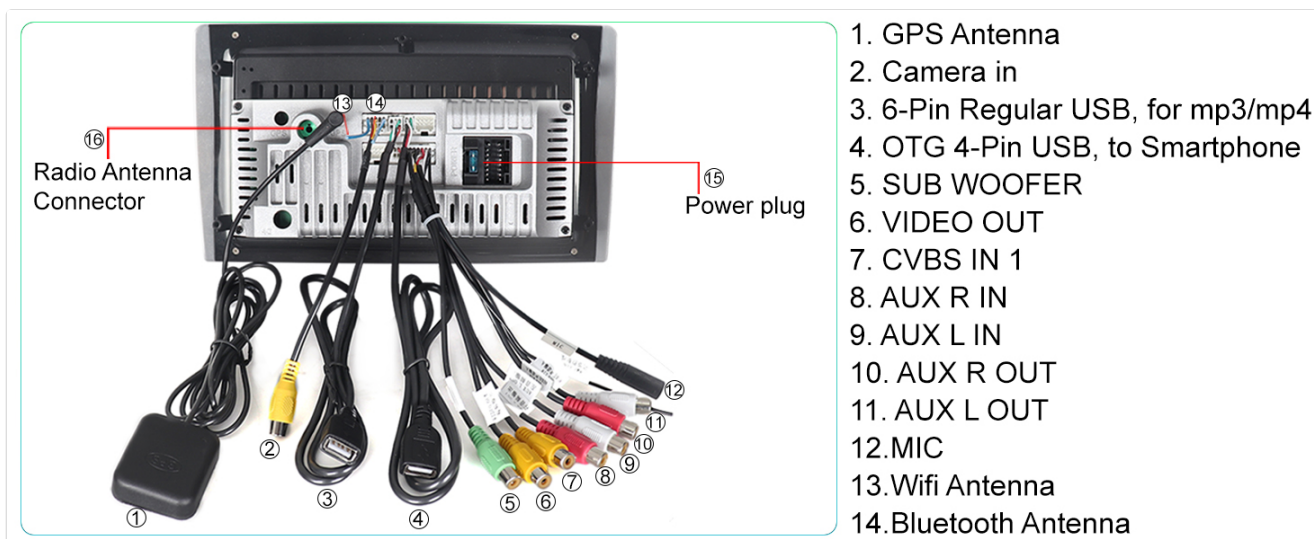


Figure 4.2: Main Unit Wiring Diagram

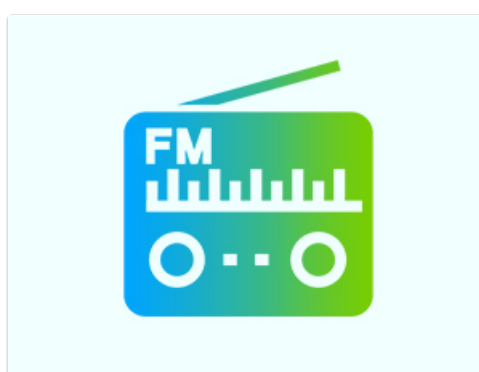


Figure 4.3: Power and AUX RCA Wiring

Important Note: The white plug for the Wi-Fi/Bluetooth antenna must be connected to the main device for proper Bluetooth and Wi-Fi signal reception.

5. SETUP

After physical installation, perform the initial setup steps to configure your ASURE car stereo.

5.1 Initial Power-On and UI Customization

Upon first power-on, the system will boot up. You can customize the user interface by downloading Android Launcher applications from Google Play.

5.2 CAN-BUS Box Configuration (for Steering Wheel Controls)

If your package includes a CAN-BUS Box, you will need to configure it in the factory settings to enable steering wheel controls. This involves setting up the correct car model and CAN-BUS type.

Steps:

1. Go to **Settings > Factory**.
2. Enter the password (usually **3368**).
3. Locate and select **Car Model** and **CAN BUS type**.
4. Choose the appropriate settings for your Honda Accord model.

Refer to the video below for a visual guide on CAN-BUS setup and other settings adjustments.

Your browser does not support the video tag.

This video demonstrates various settings, including CAN-BUS configuration for steering wheel controls, screen brightness adjustment, and touch screen calibration.

6. OPERATING INSTRUCTIONS

This section details the operation of the main features of your ASURE car stereo.

6.1 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly via Bluetooth to access CarPlay or Android Auto. This allows for hands-free operation, navigation, music, and more.

Connection Steps:

1. Ensure Bluetooth is enabled on your smartphone.
2. On the car stereo, go to the **CarLink** icon.
3. Follow the on-screen prompts to pair your phone via Bluetooth.
4. Once paired, CarPlay or Android Auto will launch automatically.

For wired connection, use the provided 6-pin USB cable.



Wireless Carplay



Wireless **androidauto**

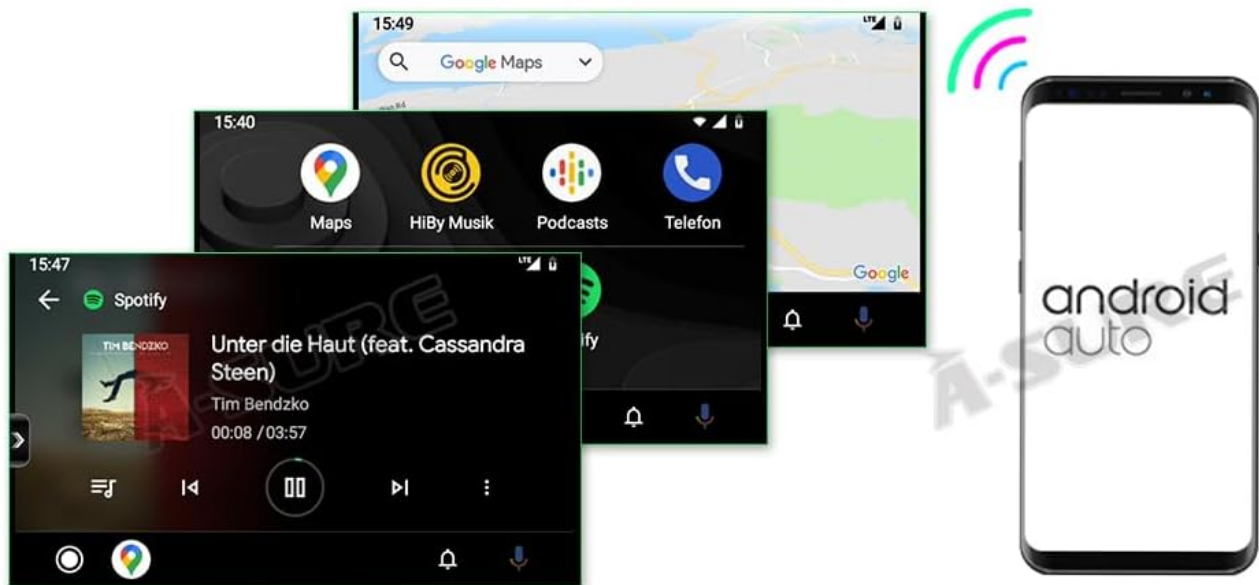


Figure 6.1: Wireless CarPlay Interface

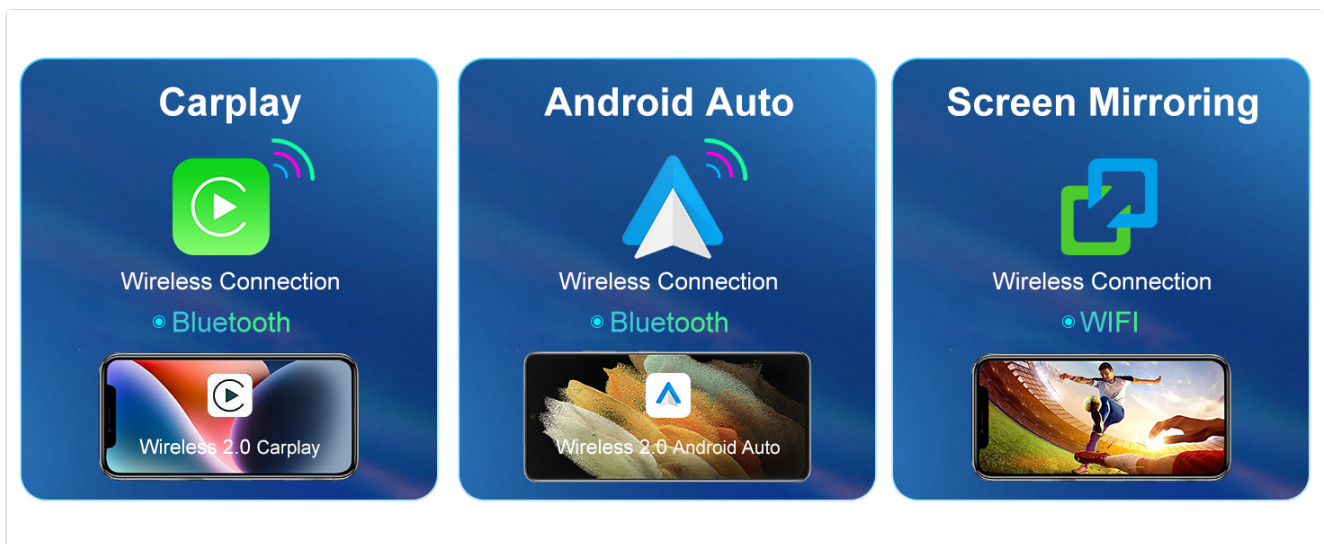


Figure 6.2: Wireless Connectivity Options

Siri Voice Control: If the "Listen for Hey Siri" function is enabled on your iPhone, you can simply say "Hey Siri" to activate voice commands. After hearing the audible alert, you can begin asking Siri for assistance.

6.2 Bluetooth Functionality

The built-in Bluetooth allows for hands-free calling and audio streaming. Pair your phone to make and receive calls safely while driving.

Bluetooth Pairing Steps:

1. On the car stereo, navigate to the Bluetooth application.
2. On your smartphone, go to Bluetooth settings and search for available devices.
3. Select the car stereo's Bluetooth name (e.g., "ASURE Car Stereo") from your phone's list.
4. Confirm the pairing code on both devices if prompted.

Refer to Video 5.1 for a visual demonstration of Bluetooth pairing (0:06-0:23).

6.3 Navigation

The unit supports both online and offline navigation. Connect to Wi-Fi or a mobile hotspot to download map applications and data. GPS satellite positioning ensures accurate location tracking.

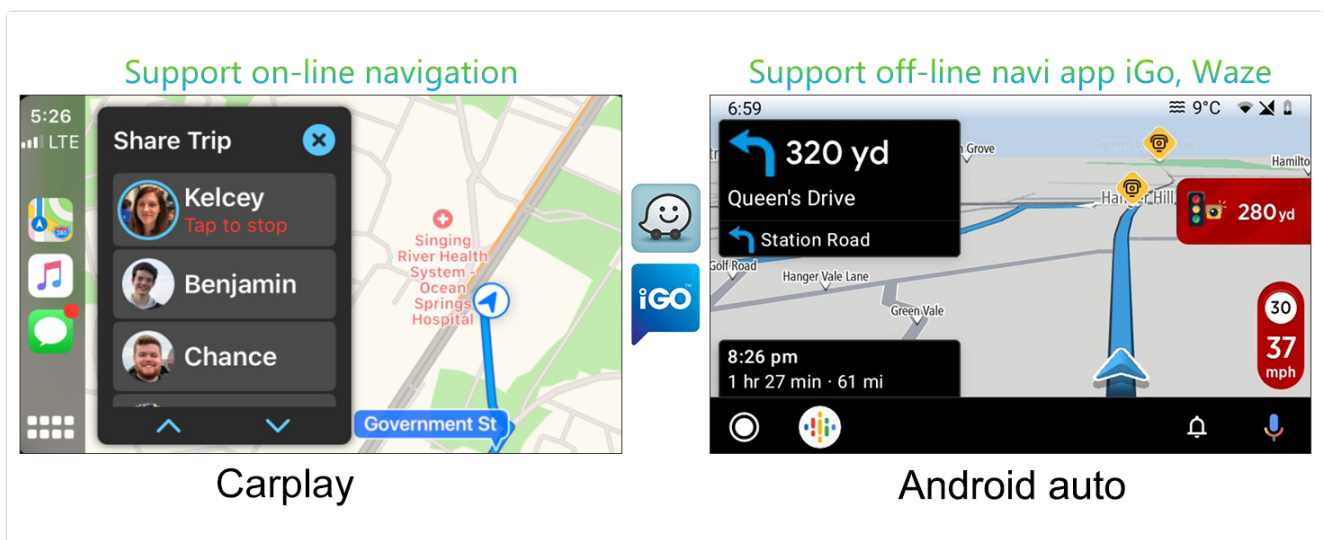


Figure 6.3: Online and Offline Navigation

6.4 Digital Sound Processor (DSP)

Utilize the built-in DSP to fine-tune your audio experience. Access the DSP settings to customize sound profiles, equalizer settings, and optimize sound playback for different seating positions within your vehicle.

6.5 Screen Brightness Adjustment

If the screen brightness is too high at night, you can adjust it through the factory settings.

Steps:

- 1. Go to **Settings > Factory**.
- 2. Enter the password **3368**.
- 3. Navigate to **Backlight current adjustment**.
- 4. Lower the "Minimum" value and slide down from the top of the screen to set a darker screen.
- 5. Click "Save" and "Confirm" to apply changes.

Refer to Video 5.1 for a visual guide on screen brightness adjustment (0:49-1:29).

6.6 Touch Screen Calibration

If the touchscreen responsiveness is inaccurate, it can be recalibrated.

Steps:

- 1. Go to **Settings > Factory**.
- 2. Enter the password **3368**.
- 3. Select **Touch Screen Calibration**.
- 4. Follow the on-screen instructions to recalibrate the touch points.

Refer to Video 5.1 for a visual guide on touch screen calibration (1:52-2:03).

7. SPECIFICATIONS

Feature	Specification
Display Size	9 Inches
Screen Resolution	1280x800 HD IPS
Processor	4-Core 1.2Ghz CPU
RAM	2GB
ROM	64GB
Connectivity	Bluetooth, USB, Wi-Fi
Special Features	Wireless CarPlay, Android Auto, DSP, Touchscreen
Voice Command	Buttons, Microphone, Touchscreen
Map Type	North America (pre-installed or downloadable)
Audio Output Mode	Stereo
Mounting Type	Panel Mount

Feature	Specification
Item Weight	6.14 pounds
Package Dimensions	18.11 x 14.65 x 8.82 inches



The 4th Generation IPS Screen: 1280*800



Generation	Pixel	Difference
1st: 800*480	384000	
2nd: 1024*600	614400	$614400/384000=1.6 \text{ times}$
3rd: 1280*720	921600	$921600/614400=1.5 \text{ times}$
4th: 1280*800	1024000	$1024000/614400=1.7 \text{ times}$

Screen Display Resolution: 1280*800

Video Output Resolution (to external monitor): 1024*600

Figure 7.1: IPS Screen Resolution Comparison



Figure 7.2: RAM and ROM Comparison

8. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your car stereo.

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **General Cleaning:** Keep the unit and surrounding dashboard area free from dust and debris. Use a soft brush or compressed air for hard-to-reach areas.
- **Software Updates:** Periodically check for software updates to ensure the system runs efficiently and has the latest features. Updates can usually be found on the manufacturer's website or through the unit's system settings.
- **Avoid Extreme Conditions:** Protect the unit from direct sunlight and extreme temperatures when parked for extended periods.

9. TROUBLESHOOTING

This section addresses common issues you might encounter with your ASURE car stereo.

Common Issues and Solutions

- **Unit Does Not Power On:**
 - Check all power connections to ensure they are secure.
 - Verify the vehicle's fuse for the stereo is intact.
- **No Sound Output:**
 - Check speaker wire connections.
 - Ensure the volume is not muted or set too low.
 - If using OEM radio/CD player audio via AUX, ensure the AUX app is enabled in factory settings (password 3368, disable front view camera).
- **Steering Wheel Controls Not Working:**
 - Ensure the CAN-BUS Box is correctly installed and configured in factory settings (refer to Section 5.2).
 - Check for correct wiring of SWC cables.

- If "Previous and Next controls" or "Volume+ and Volume-" work reversely, correct them in factory settings under "Reversal Previous And Next" and "Reversal Volume" options.

- **Wireless CarPlay/Android Auto Connection Issues:**

- Ensure Bluetooth is enabled on both the stereo and your phone.
- Re-pair the devices if necessary.
- Check that the white plug for the Wi-Fi/Bluetooth antenna is securely connected to the main device.

- **GPS Signal Weak or Inaccurate:**

- Ensure the GPS antenna is properly installed and has a clear view of the sky.
- Check the GPS antenna connection to the unit.

- **Screen Tiling/Lag with Google Maps:**

- Some users report smoother performance with navigation apps like Waze compared to native Google Maps due to system resource usage. Consider using Waze for a potentially better experience.

- **Fitment Issues (Honda Accord 2007 Hazard Button):**

- For 2007 Honda Accord models, the hazard button size may differ from 2003-2005 models, requiring minor plastic trimming for proper fit.
- An advanced tip for a cleaner look is to remove the plastic bracket behind the frame and pop off the plastic covering over the Passenger Airbag light switch assembly, then glue the switch directly against the inside of the frame. This may result in losing visibility of the airbag light.

- **Retaining OEM Radio/CD Player Audio:**

- The Android unit does not take sound input from the original radio/CD player directly. To retain these functions, you may need to add pins to the blue harness and wire the speaker output into a Line-Out converter. The RCA output of the converter then connects to the RCA Line-In on the Android unit.

10. WARRANTY AND SUPPORT

Your ASURE car stereo comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official ASURE website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or any product-related inquiries, please contact ASURE customer service through the contact information provided on the warranty card or the official website. When contacting support, please have your product model number (B0B2WP8HJ1) and purchase details ready.

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