

[Manuals.plus](#) /

› [ASURE](#) /

› ASURE 12.3-inch Car Stereo Radio GPS Navigation Unit for Honda Accord X (2018-2021) User Manual

ASURE 12.3 inch Car Stereo Radio GPS Navigation Unit for Honda Accord X 2018-2021

ASURE 12.3-inch Car Stereo Radio GPS Navigation Unit User Manual

Model: 12.3 inch Car Stereo Radio GPS Navigation Unit for Honda Accord X 2018-2021

Brand: ASURE

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ASURE 12.3-inch Car Stereo Radio GPS Navigation Unit. Please read this manual thoroughly before using the product to ensure proper function and safety. This unit is designed for Honda Accord X models from 2018 to 2021, offering advanced features such as an 8-Core Android 15 system, Wireless CarPlay, Android Auto, DSP audio processing, and a high-definition touchscreen.

2. SAFETY INFORMATION

Always prioritize safety. Do not attempt to operate the unit or adjust settings while driving. Ensure all connections are secure and properly insulated to prevent electrical hazards. Professional installation is recommended for optimal performance and safety. Keep the unit away from water and extreme temperatures. Refer to your vehicle's owner's manual for additional safety guidelines regarding aftermarket installations.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x 8-Core 12.3-inch Car Radio Unit
- 1x Installation Bezel
- 1x Wiring Harness
- 1x Microphone
- 1x 4G LTE Antenna
- 1x USB Adapter
- 1x Audio Video Ports Cable
- 1x WiFi/Bluetooth Antenna
- 1x GPS Cable
- 2x USB Cables
- Screw Hole Extension Post

- Screwdriver and User Manual
- 1x Radio Module Converter
- 1x HD Camera (if included in your specific package)
- Radio Aerial Adaptor



Image: Overview of the ASURE 12.3-inch Car Stereo Radio components, including the main unit, wiring harness, and various accessories.

4. SETUP AND INSTALLATION

This section guides you through the physical installation of the ASURE car stereo unit. Ensure the vehicle's battery is disconnected before starting any electrical work.

4.1 Screen Installation

The screen can be adjusted for optimal viewing. The distance between the top and bottom installation positions is 25mm, allowing for flexible placement. After determining the desired position, install the dedicated vehicle adapter frame onto the screen base and secure it with four screws.

Your browser does not support the video tag. This video demonstrates the installation process for the ASURE 12.3-inch car stereo radio, including screen positioning and frame assembly.

Video: ASURE 12.3-inch/13.1-inch Car Stereo Radio Installation Guide.

4.2 Wiring Connections

Carefully connect the wiring harness to your vehicle's existing wiring. Refer to the provided wiring diagram for specific connections. If your vehicle's original car radio has different versions, the wiring may vary. Contact support if the provided wire harness does not match your vehicle's connectors.

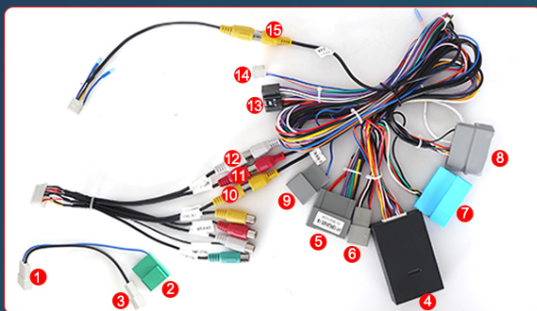
For **Honda Accord X 2018-2021**

Experience Every Detail – 12.3 Inches
of Stunning 2K QLED Clarity for Your Drive!



1920*720 12.3-inch Android Infotainment System

Image: The ASURE 12.3-inch Car Stereo Radio seamlessly integrated into the dashboard of a Honda Accord X (2018-2021).

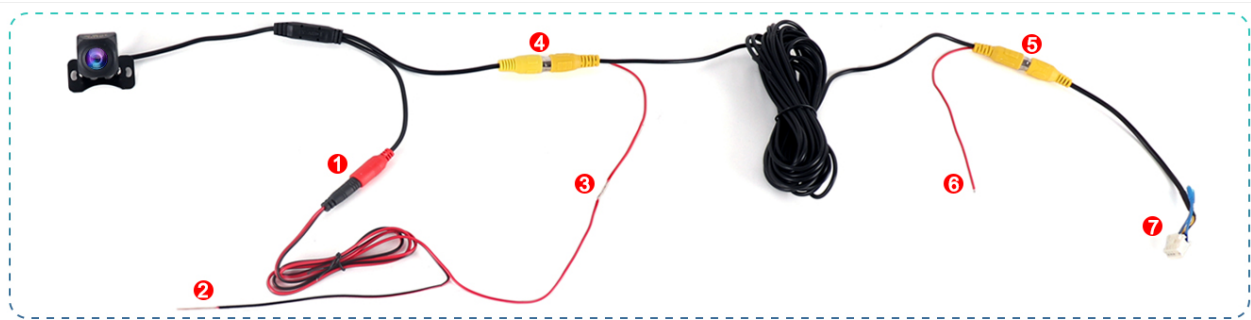


1. 2. 3. to OEM Radio Module connectors, which are behind of rear passenger seats and under plastic cover next to pillar
4. CAN-BUS Connector
5. to OEM power plug
6. to OEM CAN-BUS data plug
7. to OEM reversing camera plug
8. to OEM right-view camera plug
9. to OEM power plug of radio antenna
10. Right view port to CVBS IN 1 or CVBS IN 2
11. AUX RIN to AUX R IN
12. AUX LIN to AUX L IN
13. to the main power socket
14. to rear 8-Pin steering wheel control socket
15. If your car has OEM reversing camera, connect the yellow connectors accordingly

Image: Detailed wiring diagram showing connections for the ASURE car stereo radio, including power, audio, and control signals.

Rear View Camera Wiring:

1. Black power plug to the red socket.
2. To the Negative (-) of your car's Reversing Lamp Power.
3. The two Red wires, to the Positive (+) of your car's Reversing Lamp Power.
4. The RCA female to the RCA male.
5. The RCA male to the RCA female.
6. To your head unit's "REVERSE" wire of reversing camera input trigger. **NOTE:** No need to connect this wire if your radio comes with CAN-BUS box/decoder.
7. To your radio's rear 10-Pin socket.



Wiring of Rear View Camera

1. Black power plug to the red socket
2. to the Negative - of your car's Reversing Lamp Power
3. the two Red wires, to the Positive + of your car's Reversing Lamp Power
4. the RCA female to the RCA male
5. the RCA male to the RCA female
6. to your head unit's "REVERSE" wire of reversing camera input trigger. **NOTE:** no need to connect this wire, if your radio comes with CAN-BUS box/decoder
7. to your radio's rear 10-Pin socket

Image: Wiring instructions for connecting an HD backup camera to the ASURE car stereo unit.

5. OPERATING INSTRUCTIONS

5.1 Touchscreen Interface

The 12.3-inch HD touchscreen provides a responsive and clear interface for all functions. Navigate through menus, select applications, and control media playback with intuitive touch gestures. The 1980x720 resolution ensures vibrant visuals.

Touch and Go

Instant Touch, Instant Clarity – Experience Lightning-Fast Response on a Stunning Ultra-Large HD Screen



12.3 inch
Screen



Capacitive Touch
Screen



Glass+Glass Screen

Improve the readability and contrast of the display, reduce reflections, and enhance the display even in bright light conditions



Super IPS Technology

You can always see it clearly, no matter from the position of the driver, the passenger or rear seat.

Image: The ASURE 12.3-inch capacitive touchscreen, highlighting its Super IPS Technology for wide viewing angles and clear display.

5.2 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly via CarPlay or Android Auto for seamless integration of navigation, music, calls, and messages. This feature allows for hands-free operation and access to your phone's essential functions directly from the car stereo display.

Wireless Carplay and Android Auto

Drive Smarter, Not Harder – Seamless Wireless CarPlay & Android Auto for Effortless Connectivity

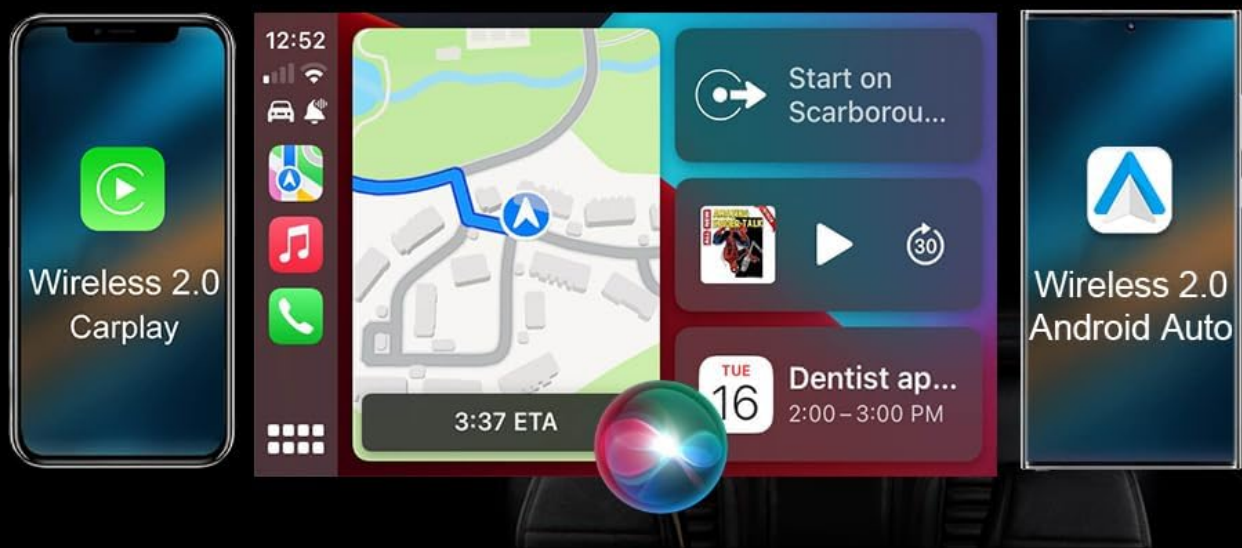


Image: Demonstration of Wireless CarPlay and Android Auto interfaces on the ASURE unit, showing navigation and media playback.

5.3 DSP Audio Processing

The built-in Digital Sound Processor (DSP) and 4x45W amplifier provide enhanced audio quality with deep bass and clear vocals. Adjust equalizer settings to customize your listening experience.

5.4 Connectivity (Bluetooth, Wi-Fi, 4G LTE)

The unit supports Bluetooth 5.0 for stable phone calls and audio streaming. Dual-band Wi-Fi (2.4GHz & 5.0GHz) ensures fast internet access for streaming and app downloads. A 4G LTE antenna provides reliable cellular connectivity.



Image: The ASURE unit showcasing Bluetooth 5.0 features for phone calls and music streaming, with a phone connected.

Dual Wi-Fi Band Connecting

Two Bands, One Perfect Connection – Experience Seamless Streaming and Browsing with 2.4GHz & 5.0GHz Wi-Fi



5_{GHz} | 2.4_{GHz}

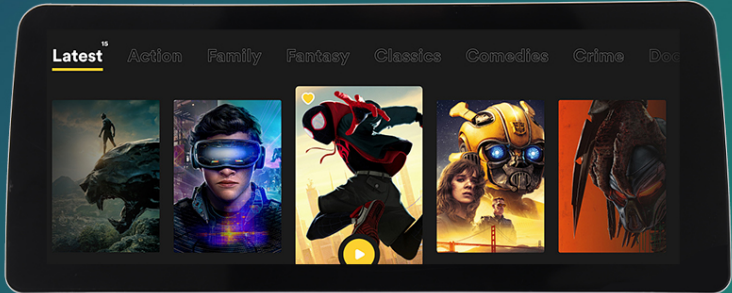


Image: Illustration of the dual Wi-Fi band (2.4GHz & 5.0GHz) connectivity for seamless streaming and browsing.

5.5 Applications and Navigation

The Android 15 operating system with an 8-core processor, 4GB RAM, and 64GB ROM allows for smooth operation of various applications like YouTube, Spotify, and navigation apps. The unit supports GLONASS and GPS for worldwide navigation.

4GB RAM & 64GB ROM

Endless Storage, Seamless Speed – Say Goodbye to Lag and Storage Woes with Our High-Capacity Memory



Image: The ASURE unit's home screen showing various pre-installed and downloadable Android applications.



Image: The ASURE 12.3-inch car stereo displaying a GPS navigation map with real-time traffic information.

5.6 Video Output

The unit supports video output, allowing connection to external displays such as headrest monitors for passenger entertainment. An optional video output adapter may be required.



Image: Example of the video output feature, showing content displayed on rear headrest monitors for passengers.

6. SPECIFICATIONS

Feature	Description
Brand	ASURE
Screen Size	12.3 Inches
Resolution	1980x720 HD
Operating System	Android 15
Processor	8-Core
RAM	4GB
ROM	64GB
Connectivity	Bluetooth 5.0, USB, Dual-band Wi-Fi (2.4GHz & 5.0GHz), 4G LTE
Navigation	GPS, GLONASS (Worldwide Map Type)
Special Features	Wireless CarPlay, Android Auto, Built-in DSP Audio, Steering Wheel Control (SWC) support
Audio Output Mode	Stereo (4x45W Amplifier)
Mounting Type	Dashboard Mount
Compatible Vehicle	Honda Accord X 2018-2021
Item Dimensions (L x W x H)	13.2"L x 5.3"W x 1.4"H

7. TROUBLESHOOTING

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

7.1 Unit Does Not Power On

- **Check Power Connections:** Ensure the wiring harness is securely connected to the vehicle's power source and the unit. Verify that the vehicle's battery is charged.

- **Check Fuses:** Inspect the fuses in both the vehicle and the stereo unit's wiring harness. Replace any blown fuses.
- **Verify Compatibility:** Confirm that the unit is compatible with your specific Honda Accord X model year (2018-2021) and that the wiring harness matches your car's original radio version. If the wiring does not match, contact customer support.

7.2 No Audio Output

- **Volume Level:** Ensure the volume is not muted or set to minimum.
- **Speaker Connections:** Check all speaker wire connections for proper polarity and secure fit.
- **Audio Source:** Verify that the correct audio source (e.g., Radio, Bluetooth, CarPlay) is selected.

7.3 Wireless CarPlay/Android Auto Not Connecting

- **Enable Bluetooth/Wi-Fi:** Ensure Bluetooth and Wi-Fi are enabled on both your smartphone and the car stereo.
- **Forget Device:** On your phone, forget the car stereo from your Bluetooth settings and attempt to pair again.
- **Software Update:** Check for any available software updates for the car stereo unit.

7.4 GPS Signal Issues

- **Antenna Placement:** Ensure the GPS antenna is installed in a location with a clear view of the sky, free from obstructions.
- **Software:** Verify that your navigation application is up to date.

8. MAINTENANCE

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

- **Screen Cleaning:** 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 harsh chemicals or abrasive materials.
- **Software Updates:** Regularly check for and install software updates to ensure the system runs efficiently and has the latest features and security patches.
- **Ventilation:** Ensure the unit's ventilation openings are not blocked to prevent overheating.
- **Cable Inspection:** Periodically inspect all cables and connections for wear, damage, or loose fittings.

9. WARRANTY AND SUPPORT

Your ASURE car stereo unit comes with a comprehensive warranty:

- **30 Days:** Free return.
- **60 Days:** Free replacement.
- **1 Year:** Free repair for the first instance.

For technical support, warranty claims, or any questions regarding your product, please contact ASURE customer service. Refer to the contact information provided with your purchase or visit the official ASURE website.

Note: If you find that the wiring harness does not match your vehicle's original car radio, please contact us in time for 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

Open the live page

<https://manuals.plus/asin/B0FJ17VRCM>

More documents and user manuals: **<https://manuals.plus/>**