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ASURE B0DFCFR75Q

ASURE 9-Inch Android Car Stereo Radio User Manual

Model: B0DFCFR75Q

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ASURE 9-Inch Android Car Stereo Radio. This unit is designed for Dodge Journey (2011-2019 low-end models) and Fiat Freemont (2011-2019 low-end models).

Important Compatibility Note: If your vehicle's factory radio came with a high-end NAVI screen (8.4 inches or larger), this system is not compatible, and the A/C controls will not function correctly.

PRODUCT OVERVIEW

The ASURE 9-Inch Android Car Stereo Radio is an intelligent in-car infotainment and navigation system featuring a 1280x800 touchscreen display, 4-core processor, 2GB RAM, and 32GB ROM. It supports wireless Carplay and Android Auto for seamless smartphone integration.



1280*800 Screen 2G RAM 32G ROM Android 13

9 inch Touchscreen In-Car Intelligent Info & entertainment system for Dodge Journey 2011-2019 low-spec. Fiat Freemont 2011-2019 low-spec.



NOTE: if your factory radio came with the high-end NAVI screen (8.4" Screen or Larger), please don't buy this system, their A/C controls can't work together properly



Image: Before and after installation of the ASURE car stereo in a Dodge Journey dashboard, showing the integrated 9-inch display.

PACKAGE CONTENTS

Verify that all components are present in your package:

- 1 x 9-Inch Screen Unit

- 1 x Custom Frame for Dodge Journey
- 1 x AUX Adapter
- 1 x Power Plug
- 1 x USB Cable
- 1 x AUX Cable
- 1 x Wi-Fi/Bluetooth Antenna
- 1 x Audio Video Ports Cable
- 1 x GPS Cable
- 1 x Radio Aerial Adapter
- 1 x Microphone
- 1 x CAN-BUS Box (if applicable for your vehicle model)
- 1 x Screwdriver
- 1 x User Manual



Front view of frame



Put the screen into the frame and use screws to fix them.



The right OEM connectors are in the silver unit behind the A/C Control Panel



Take out the silver unit, you will see the right OEM connectors



IMPORTANT:

Connect all necessary cables and get all wiring 100% completely done. Once you fix the frame into your car's dashboard, you can't adjust the wiring anymore unless you open the dashboard again.

TIP:

Contact us to get the video of factory radio removal.

Image: A visual representation of the various cables, adapters, and tools included in the product package.

INSTALLATION GUIDE

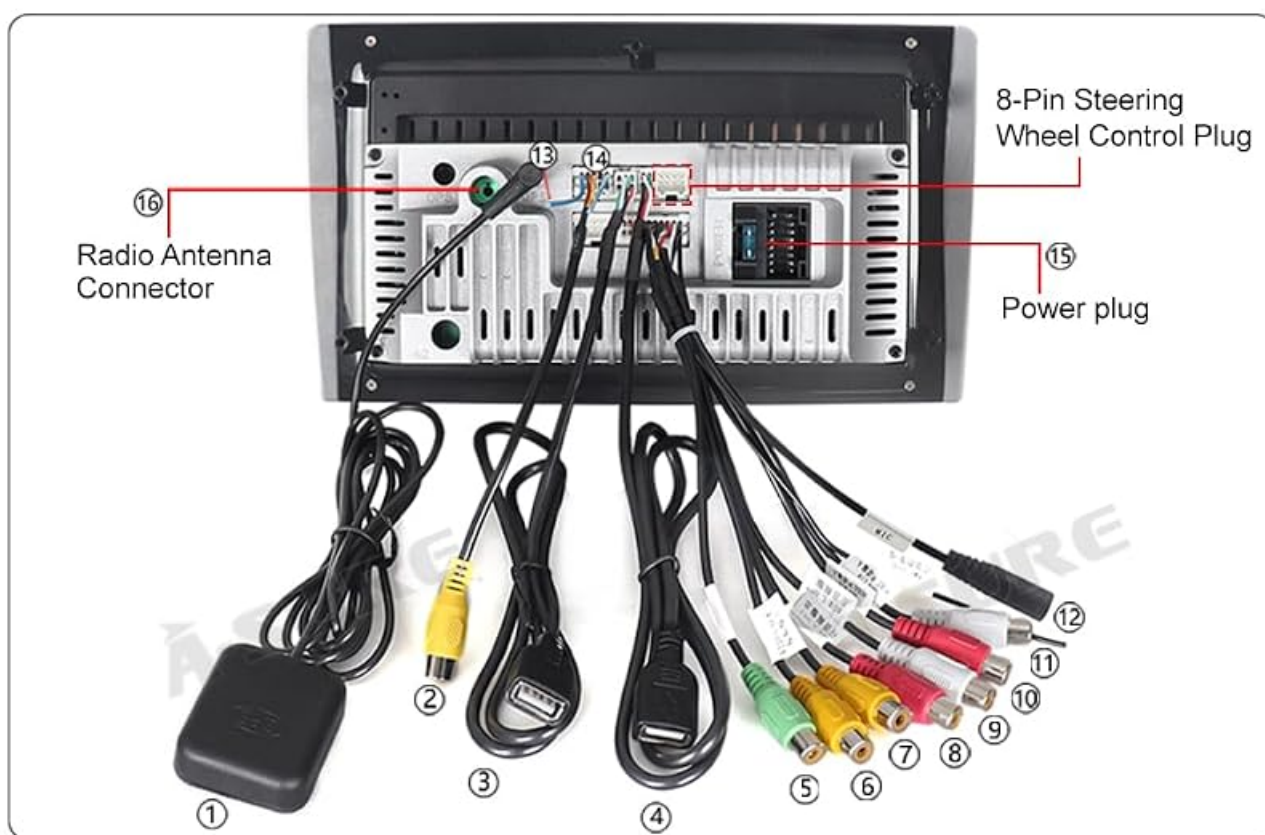
1. Wiring Connections

Carefully connect all necessary cables as shown in the wiring diagram. Ensure all connections are secure before proceeding with physical installation.

- **GPS Antenna:** Connect for navigation functionality.
- **Camera In:** For connecting a rear-view camera.
- **USB Cables:** For media playback and smartphone connectivity.
- **OTG USB Cable:** For smartphone connection.

- **SUB WOOFER:** For external subwoofer connection.
- **CVBS IN 1:** Composite video input.
- **AUX R IN / AUX L IN:** Auxiliary audio inputs.
- **AUX R OUT / AUX L OUT:** Auxiliary audio outputs.
- **MIC:** External microphone input.
- **WiFi Antenna:** For wireless network connectivity.
- **Bluetooth Antenna:** For Bluetooth device pairing.
- **8-Pin Steering Wheel Control Plug:** Connect this plug (integrated in the power harness) to the radio's rear 8-Pin socket to enable steering wheel controls.
- **CAN-BUS Box:** If included, connect the CAN-BUS box. This is crucial for automatic shifting to the rear view interface when reversing and for proper steering wheel control functionality.

Wiring



- | | | | |
|------------------|---------------|---------------|-----------------------|
| 1. GPS Antenna | 5. SUB WOOFER | 9. AUX L IN | 12. MIC |
| 2. Camera in | 6. VIDEO OUT | 10. AUX R OUT | 13. Wifi Antenna |
| 3. OTG USB Cable | 7. CVBS IN 1 | 11. AUX L OUT | 14. Bluetooth Antenna |
| 4. USB Cable | 8. AUX R IN | | |

Accessories





The white plug must be connected to the main device, or you can't get bluetooth and wifi signals.



Connect the 8-Pin plug to the rear 8-Pin socket, to make your steering wheel controls work



The CAN-BUS works to automatically shift the screen into rear view interface, when you put into Reverse gear. If you haven't installed a rear view camera, the device will display balck screen thereby; If you install a rear view camera, it will automatically display rear view images.To buy a rear view camera, please contact us.

Image: Comprehensive diagram illustrating the various connection points on the back of the head unit, including GPS, USB, audio, and power.

2. Physical Installation

1. Carefully remove your vehicle's factory radio and the silver unit behind the A/C control panel. The OEM connectors are located behind this silver unit.
2. Connect all necessary cables to the new ASURE head unit.
3. Place the 9-inch screen unit into the custom frame.
4. Secure the screen within the frame using screws.
5. Integrate the assembled unit into your car's dashboard. Ensure all wiring is 100% complete before fixing the frame, as adjustments will be difficult afterward.



Image: Visual steps showing the front view of the frame, how to insert the screen, locating OEM connectors, and the final wiring before dashboard integration.

OPERATING INSTRUCTIONS

1. Initial Setup and Navigation

Upon first power-on, the system will boot to the main interface. You can navigate through applications and settings using the touchscreen.

2. Wireless Carplay and Android Auto

Connect your smartphone wirelessly to access Carplay or Android Auto features. This allows for navigation, music, calls, and messaging directly from the car stereo display.



Wireless Carplay



Wireless **android**auto

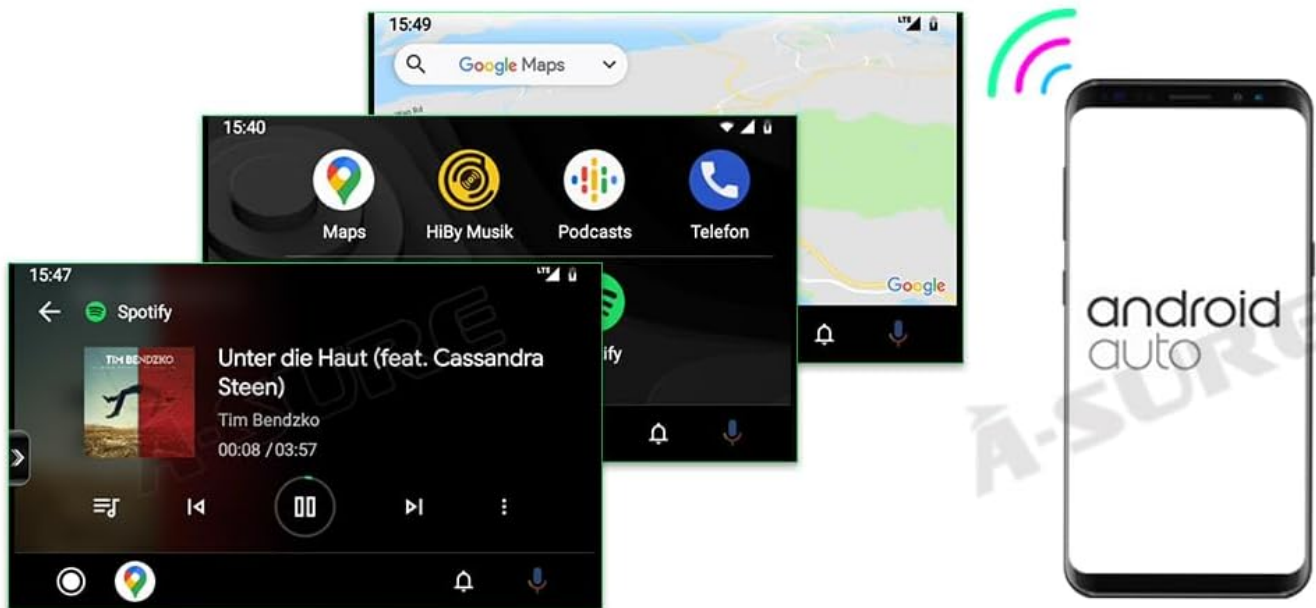


Image: The car stereo screen displaying the Wireless Carplay interface, showing common applications like Music, Maps, and Messages.



Image: Icons illustrating the wireless connectivity options: Carplay (via Bluetooth), Android Auto (via Bluetooth), and Screen Mirroring (via WiFi).

3. Bluetooth Pairing

To pair your phone via Bluetooth for calls and audio streaming:

1. Go to the system settings on the car stereo.
2. Select the Bluetooth option.
3. On your phone, enable Bluetooth and search for available devices.
4. Select the car stereo from the list and confirm pairing.

4. Navigation Features

The unit supports both online navigation (via connected Carplay/Android Auto or built-in apps) and offline navigation using pre-installed or downloaded maps like iGo or Waze.

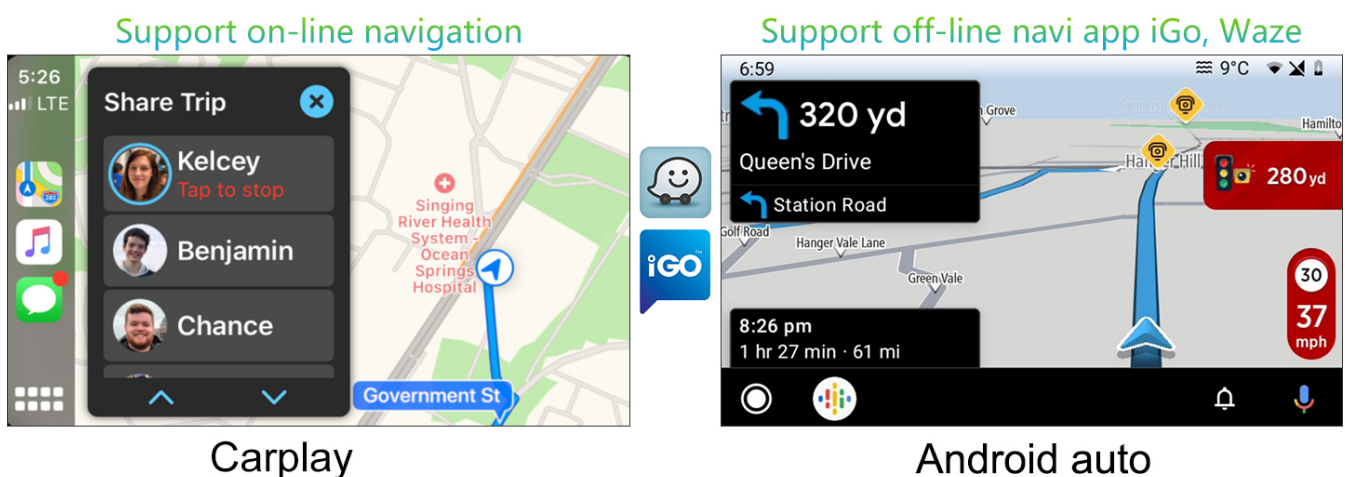


Image: Examples of navigation interfaces, including online navigation through Carplay and offline navigation through Android Auto.

5. System Settings Overview

The following video demonstrates how to access and adjust various system settings, including screen brightness, CAN-BUS configuration, and touchscreen calibration.

Video: A guide to adjusting various settings on the ASURE car stereo, including speed unit, Bluetooth pairing, screen brightness, CAN-BUS type, and touchscreen calibration.

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 a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for available software updates to ensure you have the latest features and performance improvements. Refer to the system settings for update options.
- **Environmental Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

TROUBLESHOOTING

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

- **A/C Controls Not Working:** This unit is not compatible with Dodge Journey/Fiat Freemont models equipped with a factory 8.4-inch or larger NAVI screen. If your vehicle has this feature, the A/C controls will not integrate properly.
- **Steering Wheel Controls Not Functioning:** Ensure the 8-Pin Steering Wheel Control Plug is correctly connected. If a CAN-BUS box was included, verify that the correct car model and CAN-BUS type are selected in the factory settings (refer to the 'System Settings Overview' video for guidance).
- **Previous/Next or Volume Controls Reversed:** In the factory settings, locate the 'Reversal Previous And Next' or 'Reversal Volume' options and adjust them as needed (refer to the 'System Settings Overview' video).
- **Screen Too Bright at Night:** Access the factory settings, go to 'Backlight current adjustment', and lower the 'Minimum' value. Save and confirm the changes (refer to the 'System Settings Overview' video).
- **Rear View Camera Displays Black Screen:** Ensure the camera is properly connected. If you have not installed a rear view camera, the screen will remain black when reversing. If you have a camera and it's still black, check connections or contact support for a compatible camera.
- **Touchscreen Unresponsive or Inaccurate:** The touchscreen may require recalibration. In the factory settings, locate 'Touch Screen Calibration' and follow the on-screen instructions (refer to the 'System Settings Overview' video).
- **Bluetooth/Wi-Fi Signal Issues:** Ensure the white plug for the Wi-Fi/Bluetooth antenna is securely connected to the main device.

SPECIFICATIONS

Feature	Specification
Screen Size	9 Inches
Display Resolution	1280x800
Display Type	LCD, Capacitive Touchscreen
Operating System	Android 13
Processor	4-Core

Feature	Specification
RAM	2GB
ROM	32GB
Connectivity	Wireless Carplay, Android Auto, Bluetooth, Wi-Fi
Mounting Type	Dashboard Mount
Compatible Vehicles	Dodge Journey 2011-2019 (low-end models), Fiat Freemont 2011-2019 (low-end models)



The 4th Generation IPS Screen:1280*800



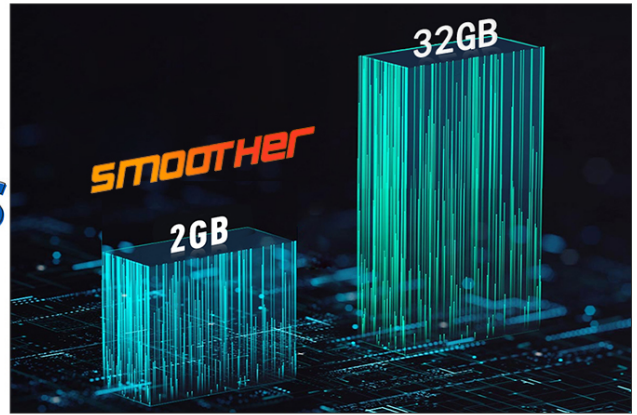
Generation	Pixel	Difference
1st: 800*480	384000	
2nd: 1024*600	614400	$614400/384000=1.6 \text{ times}$
3rd: 1280*720	921600	$921600/614400=1.5 \text{ times}$
4th: 1280*800	1024000	$1024000/614400=1.7 \text{ times}$

Screen Display Resolution: 1280*800
Video Output Resolution (to external monitor): 1024*600

Image: A visual comparison of screen resolutions, emphasizing the 1280x800 resolution of this unit.



1GB+16GB



upgraded CPU 2GB+32GB

Image: A graphic illustrating the 2GB RAM and 32GB ROM configuration, indicating improved performance.

WARRANTY AND SUPPORT

For warranty information, technical support, or to inquire about compatible accessories (such as rear view cameras), please contact ASURE customer service. Refer to the product packaging or the official ASURE website for contact details.

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

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