Fuluku Fuluku-A7197A3019H1MI2CA62-CY0432

Fuluku Android 15 Carplay Stereo Instruction Manual

For Jeep Compass Patriot 2011-2017 (Model: Fuluku-A7197A3019H1MI2CA62-CY0432)

1. Product Overview

This manual provides instructions for the Fuluku Android 15 Carplay Stereo, designed for Jeep Compass and Patriot models from 2011 to 2017. This in-dash head unit integrates advanced features such as wireless CarPlay, Android Auto, GPS navigation, Bluetooth connectivity, and a 10.1-inch touch screen display.



Image: Comparison of the dashboard before and after installation of the Fuluku Carplay Stereo, highlighting the integrated 10.1-inch display.

2. Package Contents

Verify that all components are present in the package:

- Fuluku Android Stereo Unit (10.1 inch)
- Power Cable
- CANBUS Decoder
- Radio Antenna Cable
- RCA Cable
- GPS Antenna
- AHD Backup Camera
- External Microphone
- Rear Camera Input Cable
- Dual USB Cable
- Installation Tool
- Frame Panel (for Jeep Compass Patriot 2011-2017)

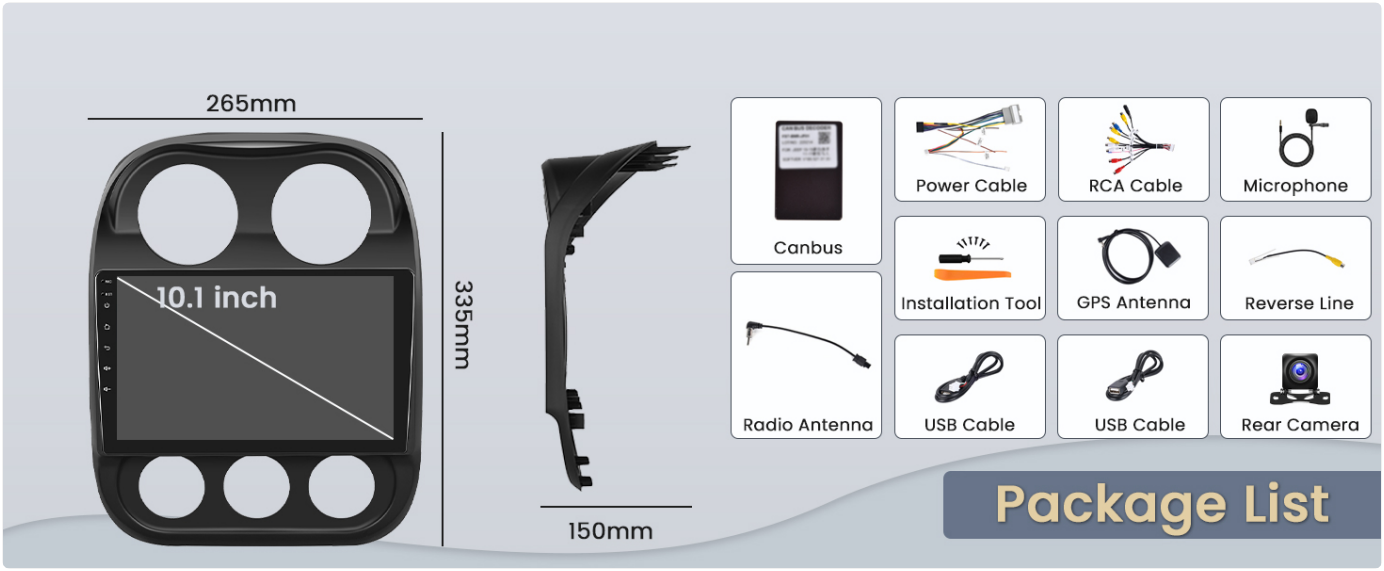


Image: Visual representation of the complete package contents, including the main unit and all accessories.

3. Installation Guide

3.1 Pre-Installation Checks

- Ensure the vehicle's ignition is off and the battery is disconnected.
- Confirm compatibility with your Jeep Compass or Patriot model (2011-2017).
- Verify the car's center console and connector ports match the provided frame panel and wiring harness.

3.2 Wiring Connections

Connect the provided wiring harness to the vehicle's existing wiring. The CANBUS decoder ensures compatibility with most stock features, including the power amplifier and steering wheel controls.

- **Power Cable:** Connect to the vehicle's power supply.
- **RCA Cable:** For audio/video input/output.
- **USB Cable:** For data transfer and charging.
- **Camera Input:** Connect the AHD backup camera.
- **Radio Antenna:** Connect the vehicle's radio antenna.
- **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky.

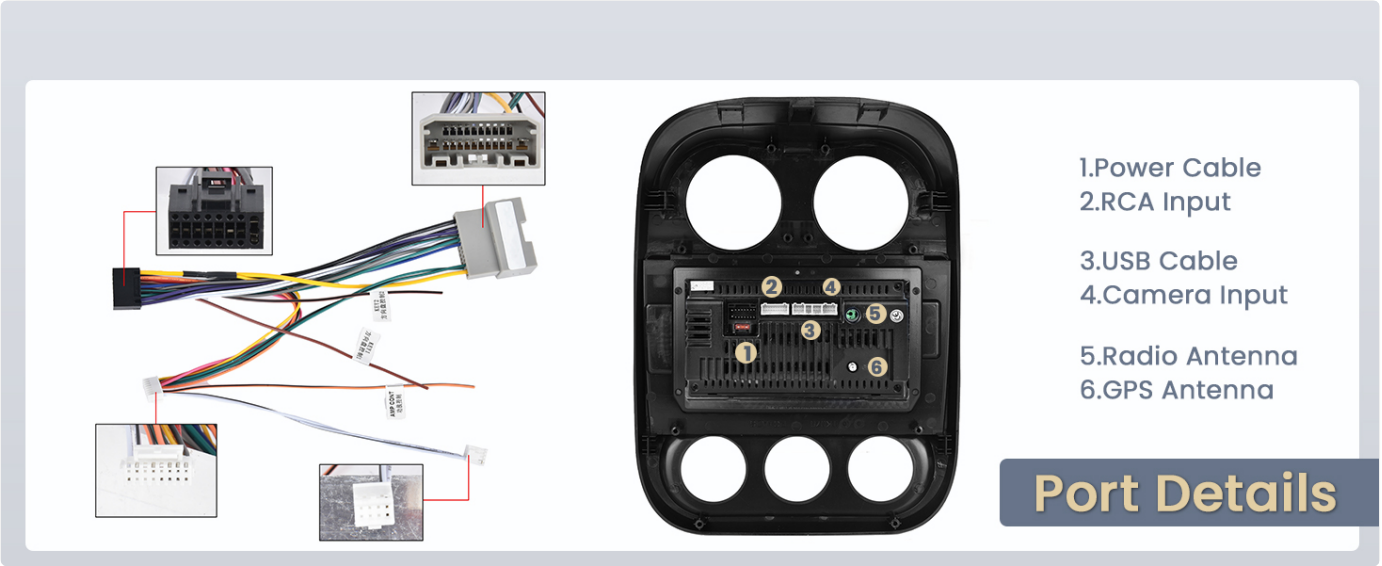


Image: Detailed view of the stereo's port connections and corresponding wiring harness.

3.3 AHD Backup Camera Installation

The included AHD backup camera provides a 170-degree ultra-wide-angle view with night vision. Connect the camera as follows:

- Connect the camera's video output to the 'Camera Input' on the stereo.
- Connect the camera's red wire to the vehicle's reversing lamp power (+).
- Connect the camera's black wire to ground (GND).



Image: Wiring diagram for the AHD backup camera, showing connections to the stereo and vehicle power.

4. Operating Instructions

4.1 Wireless CarPlay & Android Auto & Mirror Link

Connect your smartphone wirelessly or via USB to access CarPlay or Android Auto. This allows for voice control (Siri or Google Assistant), navigation, messaging, and music playback directly from the stereo display.

- **Wireless Connection:** Enable Bluetooth and Wi-Fi on your smartphone and connect to the stereo.
- **Wired Connection:** Use your phone's original USB cable to connect to the stereo's USB port.
- **Mirror Link:** Sync your phone's screen to the stereo via Wi-Fi hotspot or USB cable.



Image: Visual guide to connecting Apple CarPlay, Android Auto, and using Mirror Link.

4.2 GPS Navigation

The stereo supports both offline and online GPS navigation. The unit comes with a GPS antenna and pre-loaded offline map files. Online navigation is available via Google Maps or other compatible apps when connected to Wi-Fi.

Image: Example of GPS navigation interface on the stereo screen.

4.3 Bluetooth Hands-free Calling and Music

Pair your smartphone via Bluetooth for hands-free calling and audio streaming. The system supports automatic loading of your phone book.

- Go to the Bluetooth settings on the stereo.
- Enable Bluetooth on your smartphone and search for available devices.
- Select the stereo from the list and pair.



Image: Bluetooth interface for calls and music playback.

4.4 Steering Wheel Control (SWC)

After installation and CANBUS matching, you can configure the steering wheel buttons to control the stereo functions. Access the

SWC settings menu to program each button.



Image: Steering wheel control setup screen.

4.5 Split-Screen Mode

The split-screen feature allows you to run two applications simultaneously on the 10.1-inch display, such as navigation and music playback.



Image: Stereo display in split-screen mode, showing two applications running concurrently.

4.6 FM/RDS Radio

The built-in FM radio supports RDS (Radio Data System) and allows for automatic memory storage and preset scanning. You can store over 30 stations and receive real-time radio, weather forecasts, and news broadcasts.



Image: FM/RDS radio interface with station display and presets.

4.7 EQ Settings

Adjust the equalizer (EQ) settings to customize the audio output to your preference. Various presets (e.g., Pop, Rock, Jazz) are available, along with manual adjustment options.



Image: Equalizer settings screen for audio customization.

5. Maintenance

To ensure optimal performance and longevity of your Fuluku Carplay Stereo, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates to ensure the system has the latest features and security patches.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Ensure all cables are securely connected to prevent intermittent issues.

6. Troubleshooting

If you encounter issues with your Fuluku Carplay Stereo, consider the following basic troubleshooting steps:

- **No Power:** Check all power connections and ensure the vehicle's battery is properly connected. Verify fuses.
- **No Sound:** Check speaker connections, volume levels, and EQ settings. Ensure the correct audio source is selected.
- **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.
- **Bluetooth/CarPlay/Android Auto Connection Issues:** Ensure Bluetooth and Wi-Fi are enabled on both the stereo and your smartphone. Try re-pairing the devices. For wired connections, ensure the USB cable is functional and properly connected.
- **Steering Wheel Controls Not Working:** Re-enter the SWC learning menu in settings and re-program the buttons. Ensure the CANBUS decoder is correctly installed.

For persistent issues, contact customer support.

7. Specifications

Feature	Detail
Model Number	Fuluku-A7197A3019H1MI2CA62-CY0432
Screen Size	10.1 inches
Display Type	LED, Capacitive Touchscreen
Resolution	1024*600
Operating System	Android 15
Memory Storage Capacity	64 GB
RAM	2 GB
Connectivity Technology	Bluetooth, USB, Wi-Fi
Special Features	Wireless Carplay, Android Auto, Mirror Link, GPS Navigation, FM RDS, HiFi, Steering Wheel Control, Backup Camera, Mic, Split-Screen
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Compatible Vehicle Type	SUV (Jeep Compass Patriot 2011-2017)
Parcel Dimensions	36 x 28 x 15.5 cm
Item Weight	3.12 kg

8. Warranty and Support

Your Fuluku Carplay Stereo comes with a comprehensive warranty and support package:

- **30-Day Money-Back Guarantee:** If you are not satisfied with your purchase, you may return it within 30 days for a full refund.

- **12-Month Replacement Warranty:** The product is covered by a 12-month replacement warranty for manufacturing defects.
- **Lifetime Technical Support:** Fuluku provides lifetime technical support for this product.

For technical assistance, warranty claims, or any inquiries, please contact Fuluku customer support:
Email: fulukusupports@126.com



Image: Fuluku customer support information and 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

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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