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Fuluku Fuluku-A2893A3AM62EU-494

Fuluku 6.9-inch 1-DIN Android Car Stereo User Manual

Model: Fuluku-A2893A3AM62EU-494

1. Safety Information

Please read all instructions carefully before installation and operation. Keep this manual for future reference.

- **Professional Installation Recommended:** Due to the complexity of car electrical systems, professional installation is highly recommended to prevent damage to the unit or your vehicle.
- **Power Supply:** This unit is designed for 12V DC negative ground systems only.
- **Avoid Distractions:** Do not operate the unit or watch videos while driving. Always prioritize road safety.
- **Ventilation:** Ensure proper ventilation around the unit to prevent overheating. Do not block ventilation openings.
- **Moisture:** Do not expose the unit to rain or moisture to prevent fire or electric shock.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

2. Package Contents

Verify that all items are present in the package:

- 1 x Fuluku Android Car Stereo
- 1 x Power Cable
- 1 x RCA Cable
- 1 x GPS Antenna
- 1 x Rear Camera Input Cable
- 1 x 6-Pin USB Cable
- 1 x Antenna Adapter
- 1 x User Manual
- Mounting Brackets (Included with accessories)
- Microphone (Included with accessories)
- AHD Rear Camera (Included with accessories)



Image: Overview of the package contents including the main unit, cables, GPS antenna, microphone, rear camera, and mounting brackets. The image also displays the product dimensions.

3. Product Overview

3.1 Key Features

- 6.9-inch HD Touch Screen (1280x480 resolution)
- Android Operating System (2GB RAM + 64GB Storage)
- Wireless Apple CarPlay & Android Auto
- Built-in GPS Navigation
- Bluetooth 5.0 for Hands-Free Calling and Audio Streaming
- Wi-Fi Connectivity
- FM/RDS Radio with Traffic Alerts
- 32-Band Equalizer with 8 Sound Modes

- Split Screen Functionality
- Steering Wheel Control Support
- HD Rear View Camera Input with Parking Guides and Night Vision
- Dual USB Ports

3.2 Front Panel Layout



Image: The Fuluku 6.9-inch car stereo integrated into a vehicle's dashboard, showing the touchscreen display and physical buttons/knobs on the left side.

- **6.9-inch Touchscreen:** Main display for all functions.
- **Volume Knob:** Adjusts audio volume.
- **Home Button:** Returns to the main menu.
- **Back Button:** Navigates to the previous screen.
- **USB Port:** For media playback and phone charging.
- **Reset Button:** Small pinhole for system reset.

4. Setup and Installation

4.1 Pre-Installation Checklist

- Disconnect the vehicle's negative battery terminal before starting.
- Ensure you have the necessary tools (screwdrivers, wire strippers, electrical tape, etc.).
- Confirm the unit fits your vehicle's 1-DIN opening.

4.2 Wiring Diagram

Refer to the detailed wiring diagram below for proper connections. Incorrect wiring can damage the unit or vehicle.

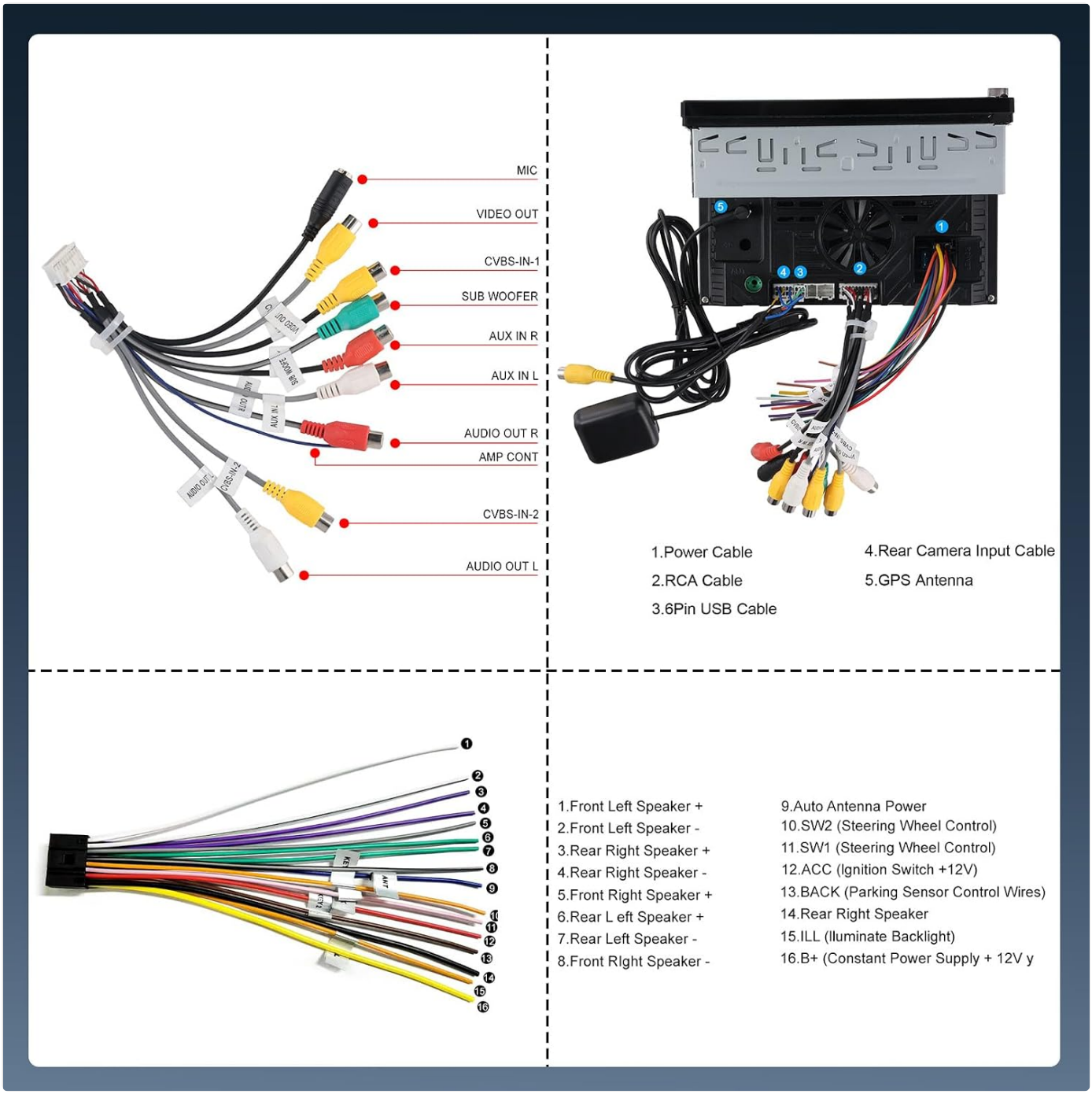


Image: Comprehensive wiring diagram showing connections for power, speakers, RCA outputs, USB, GPS antenna, microphone, and rear camera input. Pin assignments for the main power harness are also detailed.

Key Connections:

- **Power Cable:** Connect to vehicle's constant 12V (Yellow), accessory 12V (Red), and ground (Black).

- **Speaker Wires:** Connect to corresponding vehicle speaker wires (Front Left/Right, Rear Left/Right, positive and negative).
- **GPS Antenna:** Connect to the GPS input on the back of the unit and mount in a location with a clear view of the sky.
- **Rear Camera Input:** Connect the camera's video output to the 'CAM IN' RCA port. Connect the camera's power to the reverse light circuit and the 'BACK' wire (usually brown) from the stereo to the reverse trigger.
- **USB Cables:** Connect to the USB ports on the unit for external devices.
- **RCA Cables:** For external amplifiers (AUDIO OUT R/L, SUB OUT) or video output (VIDEO OUT).

4.3 Mounting the Unit

- Install the mounting sleeve into the vehicle's dashboard opening.
- Secure the sleeve using the provided mounting brackets or by bending the tabs.
- Carefully slide the car stereo into the mounting sleeve until it clicks into place.

5. Operating Instructions

5.1 Initial Power On

After installation, reconnect the vehicle's battery. The unit will power on automatically or by pressing the power button. Follow any on-screen prompts for initial setup (language, time zone, etc.).

5.2 Wireless CarPlay & Android Auto

Connect your iPhone or Android phone wirelessly for seamless integration of navigation, music, calls, and more.



Image: The car stereo display showing the interface for Wireless CarPlay and Android Auto, with icons for navigation, music, and various applications. A smartphone is shown connecting wirelessly.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the car stereo, open the 'CarPlay' or 'Android Auto' app.
3. Search for your phone via Bluetooth on the stereo, or initiate pairing from your phone.
4. Confirm the pairing code on both devices.
5. Once connected via Bluetooth, the system will prompt you to enable Wi-Fi for the CarPlay/Android Auto connection.

5.3 GPS Navigation

The unit comes with pre-installed navigation software. You can also download other navigation apps from the Google Play Store.



Image: The car stereo display showing a detailed GPS navigation map with route information. Various app icons are visible around the screen, indicating WiFi and GPS capabilities.

- Tap the 'Navigation' icon on the home screen.
- Enter your destination using the on-screen keyboard or voice input.
- Follow the voice prompts and on-screen directions.
- Ensure the GPS antenna is properly installed for optimal signal reception.

5.4 Bluetooth Functionality

Connect your phone via Bluetooth for hands-free calling and audio streaming.

- Go to the 'Bluetooth' app on the stereo.
- Enable Bluetooth on your phone and search for available devices.
- Select 'Fuluku' (or similar device name) from your phone's Bluetooth list.
- Confirm the pairing code.
- Once connected, you can make/receive calls, access your phonebook, and play music from your phone.

5.5 FM/RDS Radio

Access local radio stations and RDS information.

- Tap the 'Radio' icon.
- Use the 'Seek' buttons to automatically scan for stations or manually tune using the frequency display.
- Save your favorite stations to preset buttons.
- RDS (Radio Data System) will display station information, song titles, and traffic announcements where available.

5.6 Equalizer (EQ) Adjustment

Customize your audio experience with the built-in 32-band equalizer.



Image: The car stereo display showing the 32-band equalizer interface with adjustable frequency sliders, sound field controls, and preset options like 'Heavy Bass', 'Pop', and 'Loud'.

- Access the 'EQ' or 'Sound Settings' app.
- Adjust individual frequency bands to fine-tune bass, midrange, and treble.
- Select from preset sound modes (Rock, Jazz, Pop, 3D Surround, etc.).
- Adjust balance and fader settings for optimal sound staging.

5.7 Split Screen Function

Run two applications simultaneously on the screen.



Image: The car stereo display demonstrating the split-screen function, showing a navigation map on one side and a web browser or video playback on the other, with additional menu screens on the sides.

- Open the first application you want to use.
- Press and hold the 'Recent Apps' button (usually a square icon) or swipe up from the bottom and hold.
- Drag the first app to one side of the screen.
- Select the second app from the recent apps list or app drawer to fill the other half of the screen.

5.8 Steering Wheel Control (SWC)

Program your vehicle's steering wheel buttons to control the stereo.

- Go to 'Settings' > 'Steering Wheel Control' or 'SWC'.
- Follow the on-screen instructions to assign functions (e.g., volume up/down, track skip, mode) to your steering wheel buttons.
- Ensure the SWC wires from the stereo are correctly connected to your vehicle's SWC wires.

5.9 Rear View Camera

The unit automatically displays the rear camera feed when the vehicle is in reverse gear.



Image: A diagram illustrating the connection of the HD backup camera to the car stereo, showing the camera's power source from the vehicle's reverse light. The stereo display shows the camera's view with parking guidelines. Icons highlight HD image, waterproof design, 170-degree wide angle, and night vision features.

- Ensure the rear camera is properly installed and wired (refer to Section 4.2).
- When shifting into reverse, the screen will automatically switch to the camera view.
- Parking guidelines will assist in maneuvering.

6. Maintenance

- **Screen Cleaning:** Use a soft, lint-free cloth to wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics. Do not spray liquids directly onto the screen.
- **General Cleaning:** Use a dry, soft cloth to wipe dust from the unit's body. Avoid using harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for software updates from the manufacturer's website or through the unit's system settings to ensure optimal performance and new features.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme heat or cold for prolonged periods, as this can affect its lifespan and performance.

7. Troubleshooting

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse; Loose connection	Check power (Yellow, Red) and ground (Black) wires. Check vehicle's fuse box and the unit's inline fuse. Ensure all connections are secure.
No sound	Speaker wires incorrectly connected; Volume too low; Mute function active	Verify speaker wiring. Increase volume. Check if the unit is muted. Check EQ settings.
Bluetooth not connecting	Bluetooth not enabled; Device not in pairing mode; Interference	Ensure Bluetooth is on for both devices. Put the unit in pairing mode. Delete previous pairings and try again. Move closer to the unit.
GPS signal lost/weak	GPS antenna improperly installed; Obstruction	Ensure GPS antenna is mounted with a clear view of the sky. Check antenna connection.
Rear camera not displaying	Camera wiring incorrect; Reverse trigger wire not connected	Check camera power and video signal connections. Ensure the 'BACK' (reverse trigger) wire is connected to the vehicle's reverse light circuit.
Touchscreen unresponsive	System freeze; Software issue	Press the reset button (small pinhole) with a thin object. If the issue persists, contact support.

8. Specifications

Feature	Specification
Brand	Fuluku
Model Number	Fuluku-A2893A3AM62EU-494

Feature	Specification
Operating System	Android
RAM	2 GB
Internal Storage	64 GB
Screen Size	6.9 Inches
Screen Resolution	1280x480
Connectivity	Bluetooth 5.0, USB, Wi-Fi
Special Features	Wireless Android Auto, Wireless Apple CarPlay, GPS, FM/RDS, EQ, Split Screen
Audio Output Mode	Stereo
Surround Sound Channels	5.1 or 7.1
Output Power	45 Watts x 4 Channels (180 Watts total)
Compatible Devices	Smartphone
Control Method	Touch
Supported Digital Media	AVI, MP3, MKV, RMVB, MP4, MDV, etc.
Item Weight	1.08 Kilograms

9. Warranty and Support

9.1 Warranty Information

This Fuluku product comes with the following warranty:

- **30-Day Money-Back Guarantee:** For any dissatisfaction.
- **12-Month Replacement Warranty:** For manufacturing defects.
- **Lifetime Technical Support:** For assistance with product usage and troubleshooting.

9.2 Customer Support

If you encounter any issues or have questions regarding your Fuluku car stereo, please contact our customer support team:

Email: fulukusupports@126.com

Our support team aims to provide a quick reply within 24 hours.

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