

Alondy 37365f5c-a055-41ab-8278-9af43112d76a

Alondy Single Din Car Radio Touchscreen User Manual

Model: 37365f5c-a055-41ab-8278-9af43112d76a

1. INTRODUCTION

This manual provides detailed instructions for the installation, setup, and operation of your Alondy Single Din Car Radio Touchscreen. This device features a 10.4-inch rotatable display, supports wireless Apple CarPlay and Android Auto, Bluetooth connectivity, USB, AUX, SD card input, and includes a backup camera function. Please read this manual thoroughly before using the product to ensure proper function and safety.

2. PRODUCT FEATURES

- **Wireless/Wired Apple CarPlay & Android Auto:** Seamless integration with your smartphone for navigation, music, calls, and messaging via voice assistants.
- **10.4-inch Full HD Rotatable Touchscreen:** High-resolution 1280*800 display with 90-degree rotation for landscape and portrait modes, supporting multiple UI layouts.
- **Audio Mixing & 20-Band EQ with Subwoofer Support:** Allows simultaneous navigation and radio listening (in non-intelligent systems) with customizable audio settings.
- **Bluetooth & External Microphone:** Advanced voice control for hands-free calls and music streaming. Supports existing steering wheel controls.
- **AM/FM Radio with RDS:** Clear and stable radio reception with RDS display for station and song information.
- **Rear View Backup Camera:** Includes a night vision, 170° wide-angle, waterproof backup camera for enhanced safety and convenience during reversing.

Wireless/Wired CarPlay & Android Auto

Access Wireless Carplay and Android Auto for hands-free calls, navigation, music playback, and more, all with voice assistant support



Image: The Alondy car stereo screen showing both Apple CarPlay and Android Auto interfaces, highlighting wireless and wired connectivity options.

90° Rotatable & Adjustable



Image: The 10.4-inch touchscreen demonstrating its 90-degree rotatable and adjustable feature, showing both horizontal and vertical orientations.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Alondy Single Din Car Radio Touchscreen Unit
- Rear View Backup Camera
- Backup Camera Cable
- External Microphone
- Power Cable
- ISO Harness
- Brackets & Screws for installation

Package List



Backup Camera



Backup Camera Cable



Mic



Brackets & Screws



ISO Harness

Image: A visual representation of the Alondy car stereo unit alongside its accessories, including the backup camera, cables, microphone, ISO harness, and mounting hardware.

4. INSTALLATION GUIDE

Professional installation is recommended. Ensure the vehicle's battery is disconnected before beginning installation.

4.1 Wiring Connection Notes

- It is recommended to use the connector provided in the package. If using your original radio's connector, ensure every wire matches the provided connector to prevent malfunction.
- The unit will only power on if the Yellow, Red, and Black wires are all connected correctly.
- Connecting the Yellow and Red wires opposite will result in the unit not retaining memory settings.

Note for wires connection:

! -Recommend use the connector in the package. If you use the connector of your original radio directly, make sure the function of every wire match the connector in the package, or it will cause malfunction.

! -The unit will be turned on only if the **Yellow**, **Red** and **Black** wires are all connected correctly.

! -Please connect the **Yellow** and **Red** wires opposite if the unit does not have memory function.

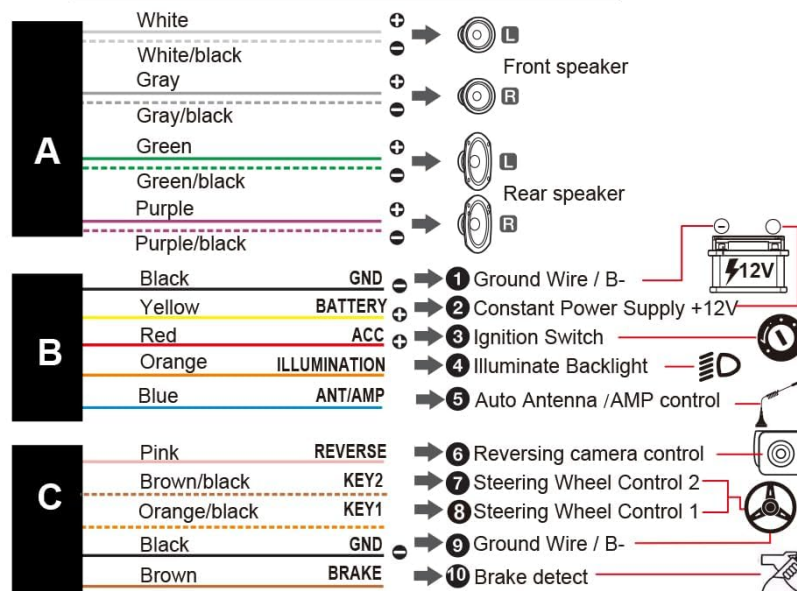
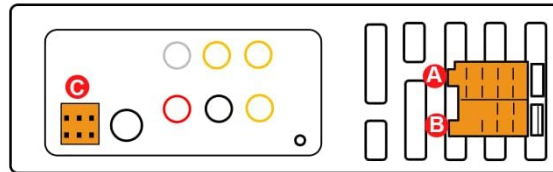
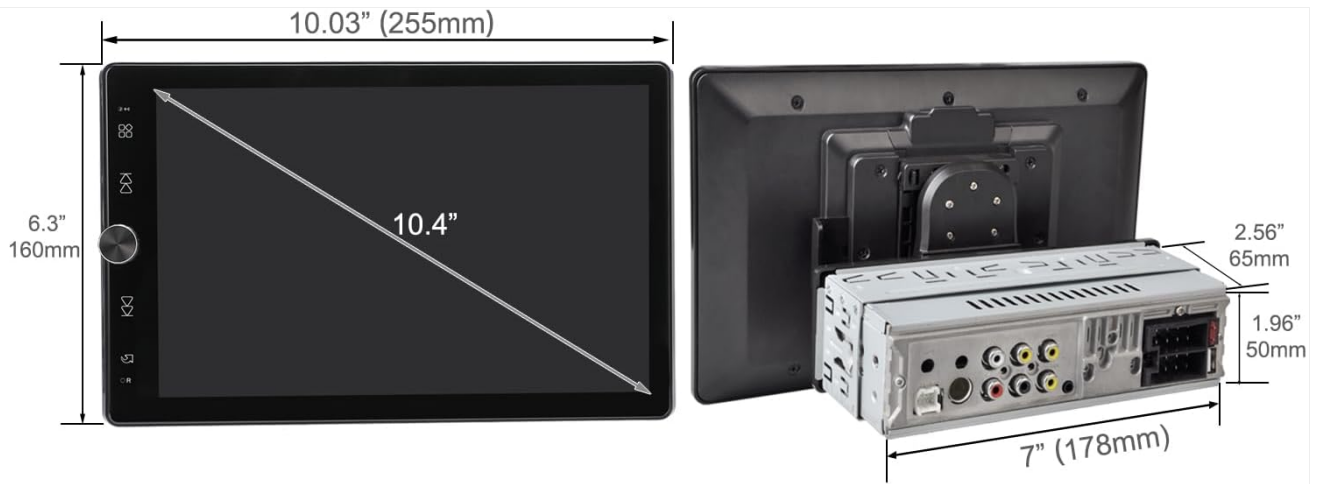


Image: Detailed wiring diagram showing connections for power, speakers, reverse camera, steering wheel controls, and other auxiliary inputs/outputs. Includes warnings regarding correct wire connections for power and memory retention.

4.2 Physical Dimensions

Refer to the diagram below for the unit's dimensions and mounting options to ensure compatibility with your vehicle's dashboard.



Lowest point (horizontal)

Highest point (horizontal)

Vertical


 <p>Backup Camera</p>	 <p>Backup Camera Cable</p>	 <p>Mic</p>	 <p>ISO Harness</p>	 <p>Brackets & screws</p>
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Image: A multi-view diagram illustrating the physical dimensions of the Alondy car stereo unit, including its depth, width, height, and the adjustable range of the screen in both horizontal and vertical positions. Also shows the included backup camera, cable, microphone, ISO harness, and brackets.

5. SETUP

5.1 Initial Power On

1. After installation, reconnect the vehicle's battery.
2. Turn on the vehicle's ignition. The unit should power on automatically.
3. Follow the on-screen prompts to select your preferred language and set the date and time.

5.2 Bluetooth Pairing

1. On the car stereo, navigate to the Bluetooth settings menu.
2. Enable Bluetooth on your mobile device and search for available devices.
3. Select the car stereo (usually named 'Alondy' or similar) from the list on your phone.
4. Confirm the pairing code on both devices if prompted.

5. Once paired, you can make hands-free calls and stream audio.



Image: The car stereo screen showing an active phone call interface, demonstrating hands-free operation and voice assistant capabilities with an external microphone.

6. OPERATING INSTRUCTIONS

6.1 Apple CarPlay / Android Auto

Connect your compatible smartphone via USB or wirelessly (if supported by your phone and the unit). The system will automatically launch CarPlay or Android Auto, providing access to navigation, music, calls, and messages.

6.2 Radio (AM/FM with RDS)

Select the 'Radio' icon from the main menu. Use the on-screen controls to scan for stations, save presets, and view RDS information (if available).

6.3 Bluetooth Audio & Calls

Once paired, select the 'Bluetooth' icon. You can stream music from your phone or access your phone's contacts and call

history for hands-free communication.

6.4 Phone Mirroring

This feature allows you to display your smartphone's screen directly on the car stereo. Connect your phone via USB and follow the on-screen instructions to activate mirroring. This is useful for apps not supported by CarPlay/Android Auto.



Image: The car stereo screen mirroring a smartphone display, showing an image of penguins, indicating the phone mirroring functionality.

6.5 Reversing Camera

When the vehicle is shifted into reverse gear, the car stereo will automatically display the feed from the connected backup camera. This feature includes high definition, night vision, and a 170° viewing angle.

Reversing Camera



High Definition



Night Vision



Viewing Angle(170°)



Waterproof Protection



Image: The car stereo screen showing a clear view from a reversing camera, complete with parking guidelines, and icons indicating HD, night vision, 170° viewing angle, and waterproof protection.

6.6 Audio Settings (DSP, EQ, Subwoofer)

Access the audio settings menu to adjust the 20-band equalizer, balance, fader, and subwoofer output for a customized listening experience.

Built in DSP, 4 Channels of pre amplifier(RCA)

Support Subwoofer and 20 bands EQ



Enjoy Ultra High Quality Music No Matter Where You Are In The Car

A composite graphic showing the car's stereo controls and audio interface. On the left, a 3x3 grid of RCA outputs is shown: L-OUT (white), AV1 (yellow), CAMIN (yellow), R-OUT (red), SW (black), and CVBSIN (yellow). In the center is a top-down diagram of the car's interior with speaker locations and sound waves. On the right is a screenshot of the car's stereo screen displaying a 20-band equalizer with frequency sliders from 30 to 16K Hz, a subwoofer control set to 120Hz, and various audio settings like Loudness, FAD, and BAL.

Image: A graphic illustrating the car's interior with sound waves emanating from speakers, and the car stereo screen displaying a detailed 20-band equalizer and audio mixing controls, including subwoofer settings and RCA outputs.

6.7 Steering Wheel Control

If your vehicle supports steering wheel controls, the unit can be configured to respond to these controls. Access the 'Steering Wheel Control' settings in the system menu to program the buttons.



Image: The car stereo screen showing the interface for setting up steering wheel controls, with various function buttons displayed for

programming.

7. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents.
- **General Care:** Keep the unit free from dust and moisture. Avoid exposing it to extreme temperatures.
- **Software Updates:** Periodically check the manufacturer's website for any available software updates to ensure optimal performance and new features.

8. TROUBLESHOOTING

8.1 No Power

- Check all power connections (Yellow, Red, Black wires) to ensure they are securely and correctly connected.
- Verify the vehicle's fuse for the stereo is not blown.

8.2 No Sound

- Ensure speaker wires are correctly connected and not short-circuited.
- Check volume levels and mute settings on the unit.
- Verify audio source selection is correct.

8.3 CarPlay/Android Auto Not Connecting

- For wired connection, try a different USB cable. Ensure it is a data-transfer cable, not just a charging cable.
- For wireless connection, ensure Bluetooth and Wi-Fi are enabled on your phone and the unit.
- Restart both your phone and the car stereo.
- Check your phone's settings to ensure CarPlay/Android Auto is enabled and allowed for the device.

8.4 Unit Does Not Retain Settings (Memory Loss)

- Ensure the Yellow (constant power) and Red (ignition switch) wires are connected correctly and not swapped.

8.5 Backup Camera Not Displaying

- Check the camera's power and video signal connections.
- Ensure the reverse trigger wire (usually Pink) is correctly connected to the vehicle's reverse light circuit.

9. SPECIFICATIONS

Product Dimensions	2 x 7 x 1.9 inches (5.08 x 17.78 x 4.83 cm)
Item Weight	2.2 pounds (1 kg)
Model Number	37365f5c-a055-41ab-8278-9af43112d76a
Brand	Alondy
Connectivity Technology	Bluetooth, USB
Controller Type	Hand Control (Touchscreen)

Special Features	AM Tuner, Android Auto, Apple CarPlay, Built-In Bluetooth, Rear View Camera Input
Compatible Devices	Amplifier, Smartphone, Speaker
Connector Type	RCA, USB Type A
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.0
Video Encoding	H.263

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Alondy brand store. You can find additional support and contact information at the [Alondy Store on Amazon](#).