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› AMprime Android 13 Double Din Car Stereo User Manual

AMprime A2957

AMprime Android 13 Double Din Car Stereo User Manual

Model: A2957

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your AMprime Android 13 Double Din Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This unit features a 9.7-inch vertical touchscreen, Bluetooth, GPS navigation, FM radio, WiFi, iOS/Android mirror link, USB/AUX-in, and supports a backup camera.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Car MP5 Player
- 1 x Rear View Camera
- 1 x Remote Control
- 1 x Power Cable
- 1 x GPS Antenna
- 1 x Camera Input Cable
- 1 x RCA Input and Output Cable
- 1 x USB Cable
- 2 x Metal Frame
- 4 x Screws

Packing List & Size

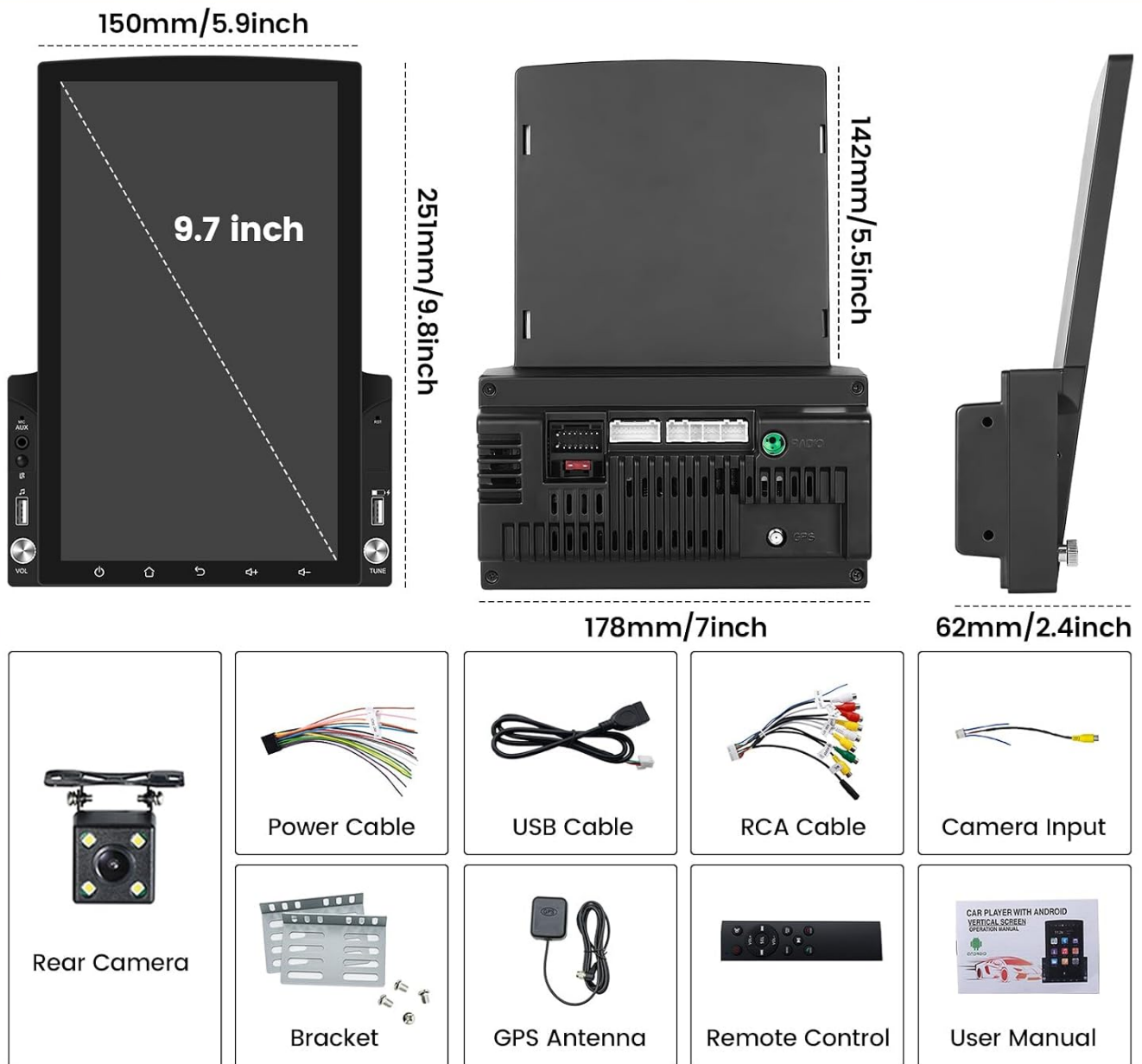


Figure 1: Included components of the AMprime car stereo system.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. It is recommended to have this unit installed by a professional if you are unfamiliar with car audio wiring.

Wiring Connections

Ensure all power, ground, and speaker wires are correctly connected according to your vehicle's wiring diagram and the provided wiring harness. The unit requires a 12V DC power supply.



Figure 2: Front view of the car stereo unit.

1+32G Android 13 System

Connect WiFi/Hotspot



Figure 3: Rear view of the car stereo unit with connection points.

Rear View Camera Connection

Connect the included rear view camera for automatic display when reversing. The camera input cable connects to the dedicated port on the head unit, and the camera's power should be connected to the vehicle's reverse light circuit.

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Video 1: Detailed instructions on how to connect the reversing camera to the car stereo system.

OPERATING INSTRUCTIONS

Basic Navigation and Interface

The 9.7-inch vertical touchscreen provides intuitive control over all functions. Navigate through applications and settings by swiping and tapping. The Android 13 operating system allows for a familiar smartphone-like experience.

1+32G Android 13 System

Connect WiFi/Hotspot



Figure 4: Android 13 system interface.

Mirror Link Functionality

The mirror link feature allows you to project your smartphone screen onto the car stereo display. For iOS devices, this is a one-way projection via WiFi. For Android devices, it supports two-way connection via WiFi or USB.

Mirror Link

Through the mirror link, the screen of the mobile phone can be transmitted to the radio.



For IOS:WiFi



For Android:WiFi/USB



Figure 5: Mirror Link setup for iOS and Android devices.

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Video 2: Demonstration of connecting an iPhone using the mirror link feature.

GPS Navigation and WiFi

The unit has built-in GPS navigation, allowing for both online and offline map usage. Connect to WiFi to download maps, access online services, and install additional Android applications from the app store.

GPS Navigation

Precise positioning, efficient and no delay, directly to your designated destination



WiFi Connection

Connect to WiFi, you can download various applications on the radio. You can listen to online music and watch "YouTube" videos.

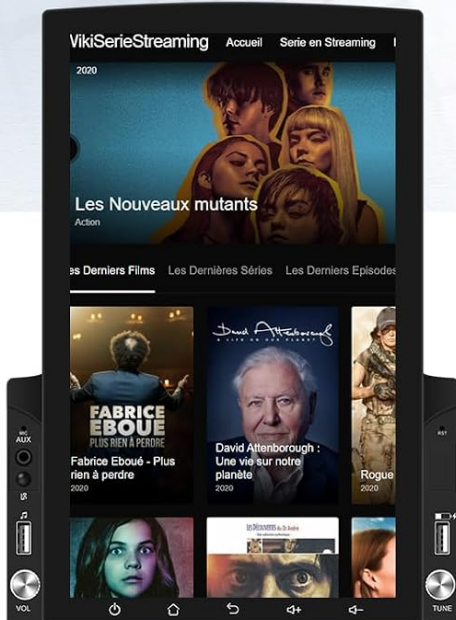


Figure 6: GPS Navigation and WiFi connectivity features.

Bluetooth Connectivity

Utilize the built-in Bluetooth for hands-free calling, phone-book downloads, and streaming music from your paired device. This enhances safety and convenience while driving.

FM/RDS Radio

You can listen to news, music, weather forecast, traffic information.



Figure 7: FM/RDS Radio and Bluetooth interface.

FM/RDS Radio

The unit supports FM/RDS frequencies (87.5~108MHz) and can store up to 18 stations. Enjoy clear radio broadcasts and transfer online music to the car stereo via FM for an enhanced audio experience.

Steering Wheel Control (SWC)

The car stereo supports steering wheel control functions. If your vehicle has existing steering wheel controls, you can connect them to the "KEY1" or "KEY2" wires on the unit's wiring harness to control basic functions like volume, track changes, and mode selection directly from your steering wheel.

Reversing Display

Waterproof night vision camera, reversing image is clearer.
Automatically switch the reverse image when in reverse gear



Steering Wheel Controls

Support use the original steering wheel buttons of the car to control the car audio, which is more convenient to operate and safer to drive.



Figure 8: Steering Wheel Control setup.

MAINTENANCE

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

- **Cleaning the Screen:** 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 abrasive materials or harsh chemicals.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and ports.
- **Temperature Control:** Avoid exposing the unit to extreme temperatures. Prolonged exposure to direct sunlight or very cold conditions can affect performance and lifespan.
- **Software Updates:** Periodically check for software updates via the unit's settings menu to ensure you have the latest features and bug fixes.

TROUBLESHOOTING

This section addresses common issues you might encounter. If the problem persists, please contact customer support.

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring, blown fuse, insufficient power supply.	Check power and ground connections. Verify vehicle fuse and unit's fuse. Ensure stable 12V power.
No sound output.	Speaker wires disconnected, volume too low, incorrect audio source selected, amplifier issue.	Check speaker connections. Increase volume. Select correct audio source (FM, AUX, Bluetooth). Ensure external amplifier (if used) is powered.
GPS signal is weak or inaccurate.	GPS antenna obstructed or improperly placed, outdated maps.	Ensure GPS antenna has a clear view of the sky. Update navigation maps if necessary.
Mirror Link not connecting.	Incorrect WiFi hotspot settings, app not installed (for Android), cable issue (for Android USB).	Verify WiFi hotspot is active and correctly selected. Ensure necessary apps are installed on your phone. Check USB cable for damage.
Unit is slow or freezes.	Too many applications running, low RAM, software bug.	Close unused applications. Restart the unit. Check for and install any available software updates.

SPECIFICATIONS

Feature	Detail
Product Dimensions	7 x 8 x 3.9 inches
Item Weight	2.86 pounds
Item Model Number	A2957
Brand	AMprime
Vehicle Service Type	Car
Screen Size	9.7 Inches
Special Features	Touchscreen, Bluetooth, Mirror Link, WiFi, GPS Navigation, FM/RDS, SWC, Rear View Camera
Connectivity Technology	Auxiliary, USB
Map Type	Road
Audio Output Mode	AUX, Stereo
Mounting Type	Panel Mount
Resolution	1024 x 600
Operating System	Android 13
RAM + ROM	1GB (RAM) + 32GB (ROM)

WARRANTY AND SUPPORT

For warranty information, please refer to the product packaging or contact your retailer. AMprime is committed to providing quality products and customer satisfaction.

For technical support or inquiries, please contact AMprime customer service. Contact details may be found on the official AMprime website or through your purchase platform.



Figure 9: Online customer support is available for assistance.