

[Manuals.plus](#) /

› [Hikity](#) /

› Hikity Android 13 Car Radio User Manual

Hikity Hikity-A7688A3195A4MI2-3EU

Hikity Android 13 Car Radio User Manual

Model: Hikity-A7688A3195A4MI2-3EU

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Hikity 2+64GB Android 13 Double DIN Car Radio. Designed specifically for Peugeot 407 models from 2004 to 2008, this unit features a 9-inch touchscreen, Wireless CarPlay, Android Auto, GPS navigation, and various multimedia capabilities to enhance your driving experience.

2. SAFETY INFORMATION

- Always ensure the vehicle is parked and the engine is off before performing any installation or wiring.
- Incorrect wiring can cause damage to the unit or the vehicle's electrical system. If unsure, consult a professional installer.
- Do not operate the device in a manner that distracts you from driving. Always prioritize road safety.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Use only specified voltage and power sources.

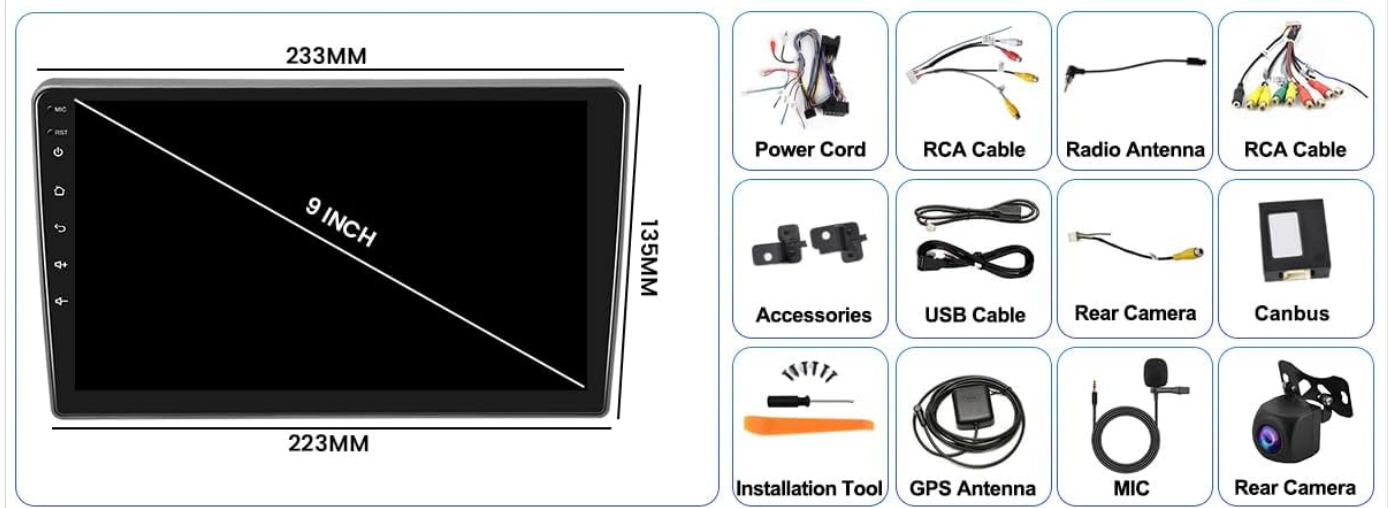
3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Hikity Android Car Radio Unit
- Rear View Camera
- User Manual (this document)
- Power Cord
- RCA Cables (Audio/Video Input/Output)
- USB Cables (x2)
- Radio Antenna Adapter

- Canbus Decoder
- Installation Tool
- GPS Antenna
- External Microphone
- Mounting Accessories/Brackets

Package List



28 Desktop Themes



Image: Overview of the Hikity car radio package contents, showing the main unit, wiring harnesses, GPS antenna, USB cables, external microphone, rear camera, and installation tools.

4. PRODUCT OVERVIEW

The Hikity Android 13 Car Radio is a feature-rich multimedia system designed for seamless integration into your Peugeot 407. It boasts a responsive 9-inch 2.5D capacitive touchscreen and runs on the Android 13 operating system with 2GB RAM and 64GB ROM.



Image: Front view of the Hikity car radio display, highlighting its Android interface and included accessories like the rear camera and microphone.

Key Features:

- **Operating System:** Android 13
- **Memory:** 2GB RAM + 64GB ROM
- **Display:** 9-inch 2.5D Capacitive Touchscreen (1080P support)
- **Connectivity:** Wireless CarPlay, Wireless Android Auto, Mirror Link (Note: Samsung and Huawei phones may not be supported for Mirror Link), Bluetooth, WiFi, USB
- **Navigation:** Built-in GPS with pre-installed "Here We Go" app (supports offline maps)
- **Radio:** FM/RDS Tuner with 30 preset stations
- **Audio:** Integrated Hi-Fi Sound, EQ settings, Stereo output
- **Inputs:** Rear Camera Input, 2x USB Ports
- **Control:** Steering Wheel Control (SWC) functionality

- **Customization:** 28 Desktop Themes

5. SETUP & INSTALLATION

Proper installation is crucial for optimal performance. It is recommended to have this unit installed by a qualified professional.

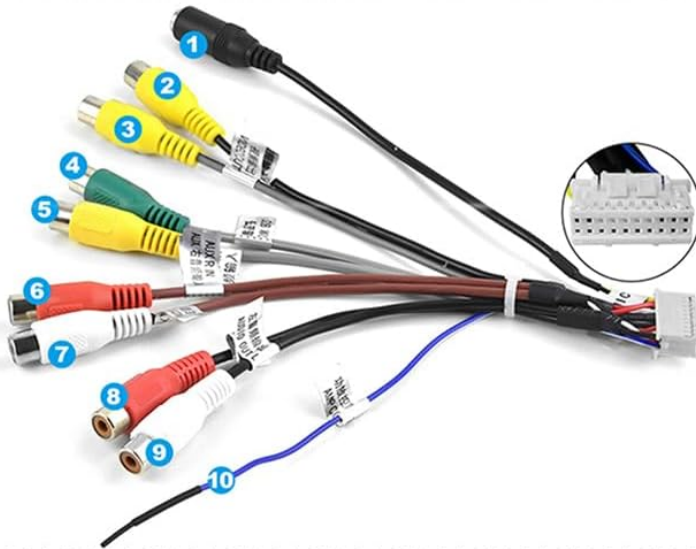
5.1 Pre-Installation Checklist

1. Ensure your vehicle is a Peugeot 407 (2004-2008).
2. Disconnect the vehicle's battery before starting any electrical work.
3. Gather all necessary tools (provided installation tool, screwdrivers, wire strippers, etc.).

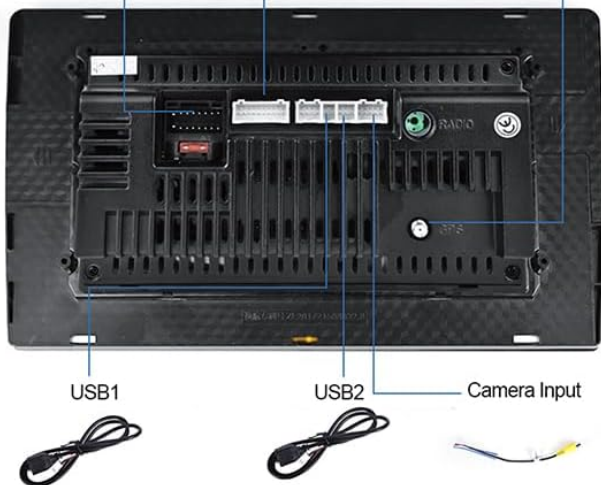
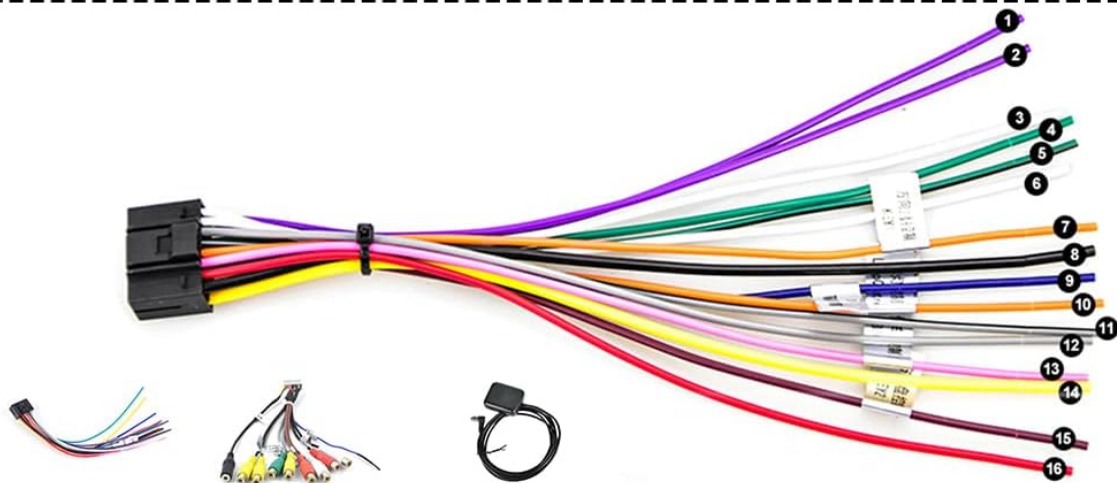
5.2 Wiring Diagram

Refer to the following diagram for correct wiring connections. Ensure each wire is connected to its corresponding function in your vehicle's harness.

Wiring Diagramme



- | | |
|---------------------|----------------------|
| 1 MIC | 6 AUX R IN |
| 2 CVBS IN 1 | 7 AUX L IN |
| 3 VIDEO OUT | 8 AUDIO OUT R |
| 4 SUB WOOFER | 9 AUDIO OUT L |
| 5 VIDEO IN | 10 AMP CONT |



- | | |
|--------------------|------------------------------|
| 1 .REARR + | 9 .ANT CONT |
| 2 .REAR R - | 10 .Lamp Control |
| 3 .FRONT L+ | 11 .FRONT R + |
| 4 .REAR L - | 12 .FRONT R - |
| 5 .REARL + | 13 .Reversing control |
| 6 .FRONT L- | 14 .B+ Battery |
| 7 .KYE 1 | 15 .KYE 2 |
| 8 .GND | 16 .ACC |

Image: Detailed wiring diagram illustrating the various connections for the car radio, including power, audio, video, and control signals.

Main Harness Connections:

1. REARR+ (Rear Right Speaker +)
2. REAR R- (Rear Right Speaker -)
3. FRONT L+ (Front Left Speaker +)
4. REAR L- (Rear Left Speaker -)
5. REARL+ (Rear Left Speaker +)
6. FRONT L- (Front Left Speaker -)
7. KYE 1 (Steering Wheel Control 1)
8. GND (Ground)
9. ANT CONT (Antenna Control)
10. Lamp Control (Illumination)
11. FRONT R+ (Front Right Speaker +)
12. FRONT R- (Front Right Speaker -)
13. Reversing control (Reverse Gear Signal)
14. B+ Battery (Constant 12V Power)
15. KYE 2 (Steering Wheel Control 2)
16. ACC (Accessory Power)

RCA/Auxiliary Connections:

1. MIC (External Microphone Input)
2. CVBS IN 1 (Video Input 1)
3. VIDEO OUT (Video Output)
4. SUB WOOFER (Subwoofer Output)
5. VIDEO IN (Video Input)
6. AUX R IN (Auxiliary Right Audio Input)
7. AUX L IN (Auxiliary Left Audio Input)
8. AUDIO OUT R (Right Audio Output)
9. AUDIO OUT L (Left Audio Output)
10. AMP CONT (Amplifier Control)

5.3 Physical Installation

1. Carefully remove the original car radio and trim from your Peugeot 407 dashboard.
2. Connect the provided wiring harness to the vehicle's existing harness, following the wiring diagram.
3. Connect the GPS antenna, radio antenna, and external microphone to the corresponding ports on the Hikity unit. Position the GPS antenna in a location with a clear view of the sky.
4. If installing the rear camera, route its cable to the back of the vehicle and connect it to the unit's camera input. Connect the camera's power to the vehicle's reverse light circuit.
5. Mount the Hikity unit into the dashboard using the provided installation frame and brackets, ensuring a secure fit.
6. Reconnect the vehicle's battery.
7. Turn on the vehicle and test the unit's functions.

Apple Carplay & Android Auto



Speedplay



Work with Wireless & Wired
Android auto



Work with Wireless & Wired
Apple Carplay

For Peugeot 407 2004-2008

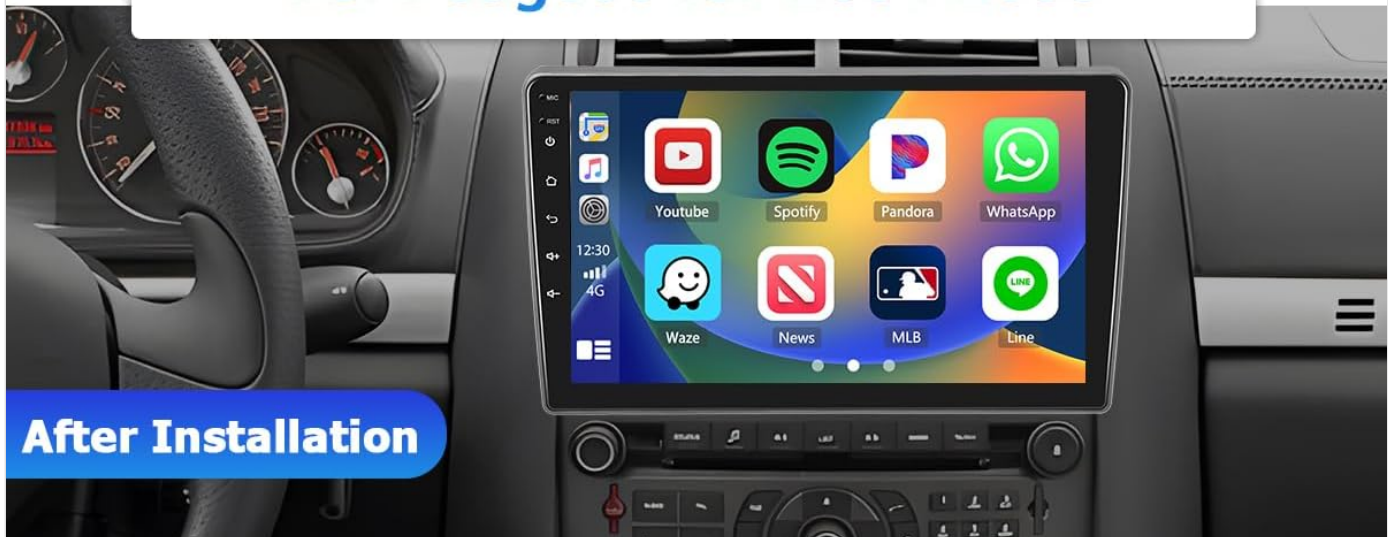


Image: The Hikity car radio seamlessly integrated into the dashboard of a Peugeot 407, demonstrating its fit and appearance after installation.

6. OPERATING INSTRUCTIONS

6.1 Basic Operations

- **Power On/Off:** Press and hold the power button (usually on the left side of the unit) to turn the unit on or off. A short press typically mutes/unmutes audio.

- **Volume Control:** Use the volume buttons or the on-screen slider to adjust the audio level.
- **Home Screen:** Tap the Home icon to return to the main interface.
- **Settings:** Access system settings via the gear icon to customize display, sound, network, and other preferences.



Image: The 9-inch 2.5D touchscreen display, showcasing its clarity and responsive touch interface.

6.2 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly to access navigation, make calls, send messages, and play music through the car

radio's interface.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the car radio, open the "CarPlay" or "Android Auto" application.
3. Search for the car radio's Bluetooth name on your phone and pair them.
4. Follow the on-screen prompts to establish the wireless connection.

Note: Mirror Link functionality may not be fully supported for Samsung and Huawei mobile phones.



Image: Demonstrates the user interfaces for Apple CarPlay and Android Auto as they appear on the car radio screen.

6.3 GPS Navigation

The unit comes with the "Here We Go" navigation app pre-installed. You can download offline maps for navigation without an internet connection.

1. Connect the unit to a WiFi network or mobile hotspot.
2. Open the "Here We Go" app.
3. Navigate to the map download section within the app to download regional maps.
4. Once maps are downloaded, you can use navigation offline.

WiFi + GPS Navigation



Image: The car radio displaying GPS navigation and various entertainment applications, highlighting its multi-functional capabilities.

6.4 FM/RDS Radio

Enjoy high-quality digital radio with RDS (Radio Data System) functionality.

- Open the "Radio" application.
- Use the scan function to automatically find and save available stations.
- Manually tune to frequencies or select from your 30 preset stations.
- RDS provides station information, program type, and traffic announcements where available.

6.5 Bluetooth Hands-Free & Music

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

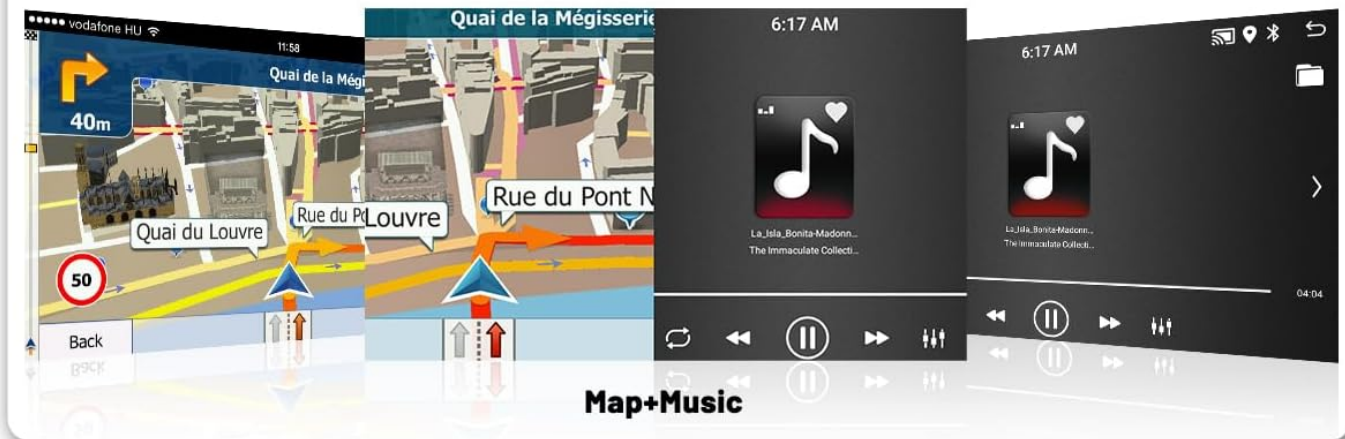
1. On the car radio, open the "Bluetooth" application.
2. Enable Bluetooth on your phone and search for the car radio (e.g., "Hikity Car BT").
3. Pair the devices. Once connected, you can make/receive calls and play music from your phone.

6.6 USB Multimedia Playback

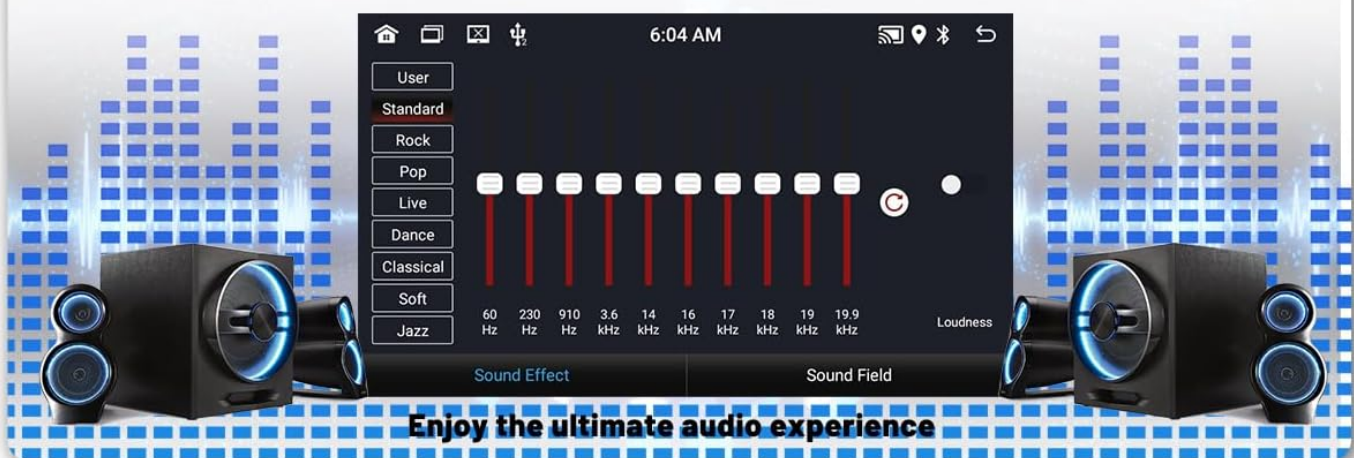
The unit supports playback of various audio and video formats from a USB drive.

- Insert a USB drive into one of the two USB ports.
- Open the "Music" or "Video" application.
- Browse and select files for playback.

Split Screen Function



Integrated Hi-Fi Sound



Supports USB Multimedia

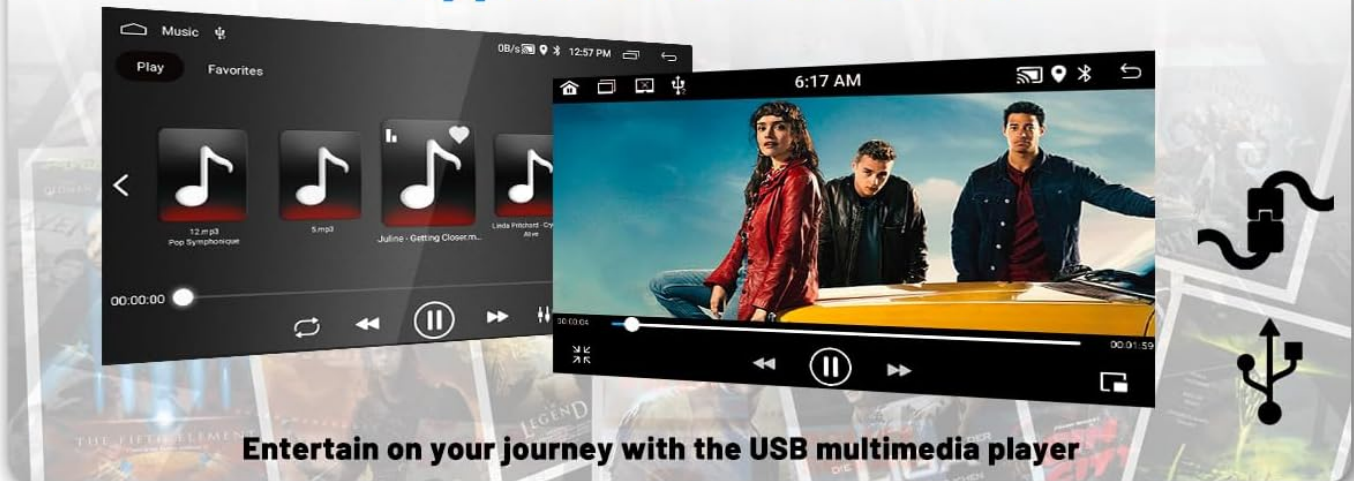


Image: Demonstrates the split-screen capability, audio equalizer settings, and USB multimedia playback feature of the car radio.

6.7 Split Screen Function

Multitask by running two applications simultaneously on the screen, such as navigation and music.

- Open the first application you wish to use.
- Press and hold the recent apps button (usually a square icon) or drag from the bottom/side of the screen (depending on Android version) to activate split-screen mode.

- Select the second application from the recent apps list or app drawer.

6.8 Steering Wheel Control (SWC)

Program your vehicle's steering wheel buttons to control the car radio for convenience and safety.

1. Go to "Settings" > "Steering Wheel Control" or "SWC".
2. Follow the on-screen instructions to map each steering wheel button to a specific function (e.g., volume up, next track, mode).

6.9 Rear Camera Input

The unit automatically displays the rear view when the vehicle is put into reverse gear (if the camera is correctly wired).

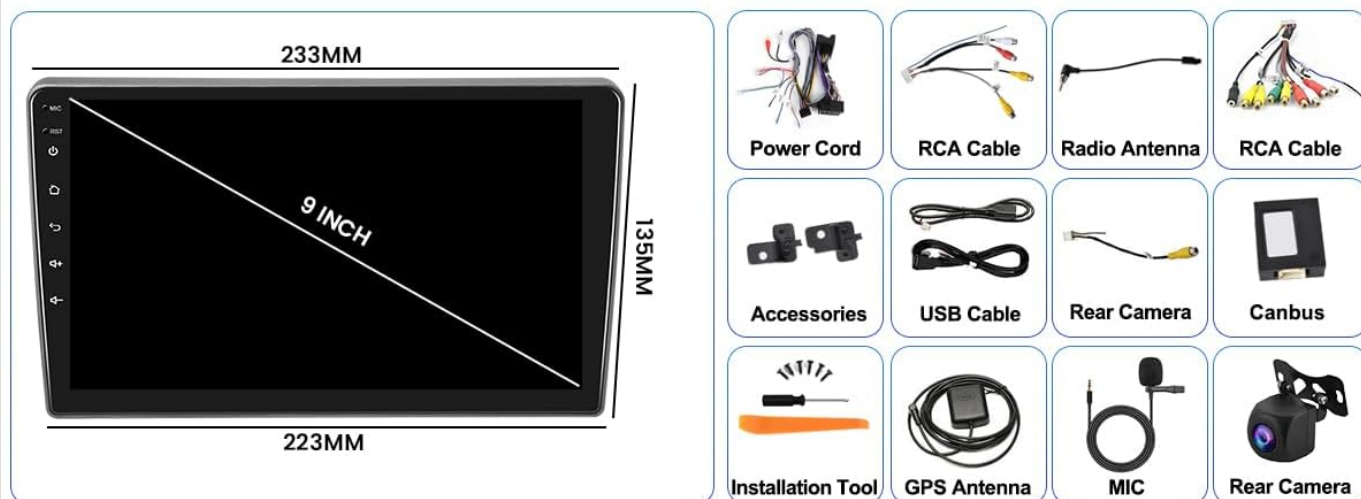
- Ensure the rear camera is properly installed and connected to the "Camera Input" port and the reverse light signal.
- When shifting into reverse, the display will automatically switch to the camera view.

6.10 Desktop Themes

Personalize your car radio's interface by choosing from 28 different desktop themes.

- Navigate to "Settings" > "Desktop Themes" or a similar option.
- Browse the available themes and select your preferred one to apply.

Package List



28 Desktop Themes



Image: A selection of the 28 customizable desktop themes available on the Hikity car radio, allowing users to personalize the interface.

7. ADVANCED FUNCTIONS (OPTIONAL ACCESSORIES)

The Hikity car radio supports various optional accessories to expand its functionality.

Car Dashcam Input

Connect a Dashcam (optional) to make driving safer



Digital Audio Broadcast Input

Connect a DAB+ box (optional) to add digital radio stations



OBDTorque (OBD2)

Connect an OBD2 tester (optional) to diagnose vehicle status



Image: Illustrates optional accessories such as a dashcam, DAB+ module, and OBD2 scanner that can be connected to the car radio.

- **Car Dashcam Input:** Connect an optional USB dashcam to record your driving.
- **Digital Audio Broadcast (DAB+) Input:** Add a DAB+ box (optional) to receive digital radio stations with superior sound quality.
- **OBD2 Torque:** Connect an OBD2 tester (optional) via Bluetooth or USB to diagnose vehicle status and view real-time data.

8. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. For stubborn marks, dampen the cloth slightly with water. Avoid harsh chemicals or abrasive cleaners.
- **Software Updates:** Periodically check for software updates from the manufacturer's website or through the unit's system settings (if available) to ensure optimal performance and new features.
- **Temperature:** Do not expose the unit to extreme temperatures. If the car has been parked in direct sunlight, allow the interior to cool before operating the unit.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	No power connection; Blown fuse; Incorrect wiring.	Check power cables (B+, ACC, GND). Inspect vehicle's fuse box and the unit's fuse. Verify wiring against diagram.
No sound.	Volume too low; Muted; Speaker wires disconnected; Incorrect audio settings.	Increase volume. Check mute status. Verify speaker wire connections. Check EQ and audio output settings.
GPS signal weak/lost.	GPS antenna not properly placed or connected; Obstruction.	Ensure GPS antenna has a clear view of the sky and is securely connected. Avoid placing it under metal objects.
Bluetooth connection issues.	Phone not discoverable; Incorrect pairing; Interference.	Ensure phone's Bluetooth is on and discoverable. Delete previous pairings and re-pair. Restart both devices.
Steering Wheel Controls not working.	Incorrect wiring; Not programmed.	Verify KYE1/KYE2 wiring. Go to SWC settings and reprogram the buttons.
Rear camera not displaying.	Camera not powered; Video cable disconnected; Reverse trigger wire not connected.	Check camera power supply. Ensure video cable is securely connected. Verify "Reversing control" wire is connected to the reverse light signal.
Unit freezes or crashes.	Software glitch; Overheating; Too many apps running.	Perform a soft reset (press reset button if available, or power cycle). Close unnecessary applications. Ensure proper ventilation.

10. SPECIFICATIONS

Feature	Detail
Model Number	Hikity-A7688A3195A4MI2-3EU
Operating System	Android 13
RAM	2GB

Feature	Detail
ROM (Internal Storage)	64GB
Display Size	9.0 inches
Display Type	2.5D Capacitive Touchscreen
Audio Output Mode	Stereo
Connectivity Technology	Bluetooth, USB, WiFi
Special Features	RDS, Touchscreen, Equalizer, Wireless CarPlay, Wireless Android Auto, Mirror Link, GPS Navigation, Steering Wheel Control
Product Dimensions	23L x 13.5W x 5.5H cm
Item Weight	2.14 Kilograms
Included Components	Car Radio, Rear Camera, User Manual, Power Cord, RCA Cables, USB Cables, Radio Antenna, Canbus, Installation Tool, GPS Antenna, External Microphone, Mounting Accessories

11. WARRANTY AND SUPPORT

Hikity offers comprehensive support for its products. For any questions or suggestions regarding the use of your car radio, please contact us.

- **Warranty:** 2-Year Maintenance for quality problems.
- **Return Policy:** 30-Day Money-Back for any reason.
- **Contact Support:** You can reach Hikity support via the Amazon platform or through the contact information provided in your purchase documentation.



Image: Hikity customer support representative, symbolizing available assistance.

