

Hikity Hikity-A7187A3476A4MI2EU26-C304

Hikity Android 15 8-Core Car Stereo User Manual

Model: Hikity-A7187A3476A4MI2EU26-C304

1. INTRODUCTION

Thank you for choosing the Hikity Android 15 8-Core Car Stereo. This manual provides detailed instructions for the installation, operation, and maintenance of your new car stereo system. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

This car stereo is specifically designed for:

- Peugeot 307 SW CC (2002-2013)

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety precautions:

- **Professional Installation Recommended:** Due to the complexity of car electrical systems, it is highly recommended to have this unit installed by a qualified professional.
- **Power Supply:** Connect the unit only to a 12V DC power supply with a negative ground.
- **Avoid Water and Moisture:** Do not expose the unit to water or excessive moisture.
- **Temperature:** Operate the unit within the specified temperature range of -20 °C to 75 °C.
- **Ventilation:** Ensure adequate ventilation around the unit to prevent overheating.
- **Driving Safety:** Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- **Fuse Replacement:** When replacing fuses, use only fuses of the specified rating.

3. PACKAGE CONTENTS

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

- Hikity Android Car Stereo Unit

- Power Cable
- RCA Cable
- Camera Input Cable
- USB Cable (x2)
- GPS Antenna
- Radio Antenna
- External Microphone
- AHD Rear Camera
- Antenna Adapter
- Installation Tool

Product Size & List




220mm

275mm

9 inch

225mm



1. Power Cable
2. RCA Cable
3. Camera Input
4. USB Cable
5. GPS Antenna
6. Radio Antenna






 Power Cable	 Radio Antenna	 Antenna Adapter	 Installation Tool	 AHD Rear Camera
 Microphone	 USB Cable	 RCA Cable	 Camera Input	 GPS Antenna

Image: Overview of the product dimensions and a visual list of all included accessories.

4. SPECIFICATIONS

Detailed technical specifications of the Hikity Android Car Stereo:

Feature	Specification
System	Latest Android System
Chipset	8257
Screen Size	9 Inches
Memory	2GB RAM + 64GB ROM
Screen Resolution	1280 x 720 IPS
Radio Chip	8035
Output Power	4 x 45 W
Bluetooth Version	5.0
Operating Temperature	-20 °C to 75 °C
Power Amplifier Chip	YD7388
Radio Band	FM/RDS
Reverse Input	AHD/CVBS
Default Keyword Setting	1234
Audio Formats	APE/FLAC/WAV/MP3/WMA, etc.
Video Formats	MKV/RMVB/AVI/MP4/MDV, etc.
Image Formats	PNG/JPEG/JPG/GIF/WBMP/BNP, etc.
Connectivity	Bluetooth, Smartphone, USB, WiFi
Special Features	Android Auto, Apple CarPlay, Rear Camera Input, Screen Mirroring, FM Tuner, DSP
USB Ports	2
Product Dimensions	23.5P x 28.5L x 7H cm
Supported Languages	Chinese, English, French, Italian, Korean, Japanese, Arabic, Spanish, Portuguese, Russian, Turkish, Vietnamese, Hebrew, Polish, German

5. INSTALLATION

This section outlines the general steps for installing your Hikity car stereo. It is highly recommended to consult a professional for installation if you are not familiar with car electronics.

5.1 Pre-Installation Checks

- Ensure the vehicle's ignition is off and the battery is disconnected before starting any electrical work.
- Confirm compatibility with your Peugeot 307 SW CC (2002-2013) dashboard.
- Gather all necessary tools, including the provided installation tool.

5.2 Removal of Existing Unit

- Carefully remove the existing car radio from your vehicle's dashboard. Refer to your vehicle's specific service manual for detailed instructions on removing the trim and radio unit.



Image: Comparison showing the car dashboard before and after the installation of the Hikity car stereo in a Peugeot 307 SW CC.

5.3 Wiring Connections

Connect the provided cables to the corresponding ports on the car stereo and your vehicle's wiring harness:

- **Power Cable:** Connect the main power harness. Ensure correct connections for constant power (B+), accessory power (ACC), and ground (GND).
- **RCA Cables:** Connect for external amplifiers or subwoofers if applicable.
- **Camera Input:** Connect the AHD Rear Camera cable for reverse video input.

- **USB Cables:** Connect the two USB extension cables for external USB devices.
- **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard.
- **Radio Antenna:** Connect the vehicle's radio antenna, using the provided adapter if necessary.
- **External Microphone:** Connect the external microphone for improved call quality.
- **Steering Wheel Control (SWC):** Connect the SWC wires to your vehicle's steering wheel control interface, if available.

5.4 Mounting the Unit

- Carefully slide the new car stereo into the dashboard opening.
- Secure the unit using the mounting brackets and screws.
- Reassemble the dashboard trim panels.

6. SETUP

After successful installation, follow these steps for initial setup:

6.1 Initial Power On

- Reconnect the vehicle's battery.
- Turn on the vehicle's ignition. The car stereo should power on automatically.

6.2 Language Selection

- Upon first boot, you may be prompted to select your preferred language. Choose English or any other supported language.

6.3 Wi-Fi Connection

- Navigate to the system settings.
- Select "Network & Internet" or "Wi-Fi".
- Turn on Wi-Fi and connect to an available Wi-Fi network or mobile hotspot. This is required for online maps, app downloads, and internet browsing.

6.4 Bluetooth Pairing

- Go to the Bluetooth settings menu.
- Enable Bluetooth on the car stereo and your mobile device.
- Search for available devices on your mobile phone and select the car stereo (e.g., "Hikity Car Stereo").
- Confirm the pairing code on both devices.

6.5 GPS Setup

- Ensure the GPS antenna is properly connected and positioned.
- Open the pre-installed navigation application. The system will acquire GPS signals.
- You can download offline maps for navigation without an internet connection.

6.6 Default Keyword Setting

- The default keyword for certain settings or system access is **1234**.

7. OPERATING

This section details the various functions and features of your Hikity Android Car Stereo.

7.1 User Interface and Customization

The car stereo features a user-friendly interface with extensive customization options.

- **Home Screen:** Access frequently used applications directly from the home screen.
- **Customization:** Long press on an app icon on the home screen to customize its position or remove it.
- **UI Themes:** Choose from 59 different user interface themes to personalize the look of your stereo.



Image: Demonstrates the customizable user interface, showing DSP settings, various UI themes, and integrated GPS navigation.

7.2 Wireless CarPlay & Android Auto

Connect your smartphone seamlessly for an enhanced driving experience.

- **Wireless & Wired Connection:** Supports both wireless and wired connections for Apple CarPlay and Android Auto.
- **App Integration:** Access smartphone apps like WhatsApp, Google Maps, Telegram, and more directly

on the car stereo screen.

- **Voice Control:** Utilize Siri (for CarPlay) or Google Assistant (for Android Auto) for hands-free operation.



Image: Illustrates the various connectivity options including wireless and wired connections for Apple CarPlay, Android Auto, and Mirror Link.

7.3 Navigation (GPS)

- **Online & Offline Maps:** Supports both online navigation with real-time traffic updates (requires internet connection) and offline maps.
- **Accurate Positioning:** The external GPS antenna ensures precise location tracking.

7.4 Multimedia Playback

- **Audio:** Play various audio formats including APE, FLAC, WAV, MP3, WMA, etc.
- **Video:** Supports video formats such as MKV, RMVB, AVI, MP4, MDV, etc.
- **Image:** View images in PNG, JPEG, JPG, GIF, WBMP, BNP formats.

7.5 Radio (FM/RDS)

- **FM Tuner:** Tune into your favorite FM radio stations.
- **RDS Functionality:** Receive station information, traffic announcements, and other data via RDS.

- **Presets:** Store up to 30 preset radio stations for quick access.

7.6 DSP & EQ

- **Digital Sound Processor (DSP):** The pre-installed DSP software allows for advanced audio tuning.
- **32-Band EQ:** Adjust the audio frequency with a 32-band equalizer to customize your sound experience.

7.7 Mirror Link

- Display the content of your smartphone directly onto the car stereo's large screen.

7.8 Split Screen Functionality

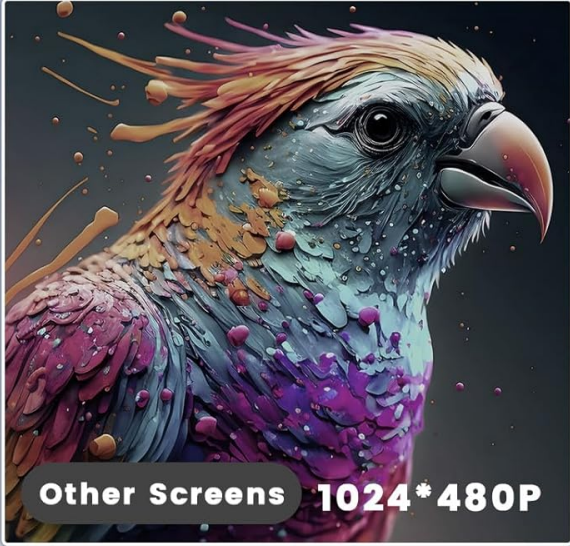
- Simultaneously use two applications on the screen, for example, GPS navigation and video playback.

1280*720 IPS Touchscreen




Our Screens

1280*720P

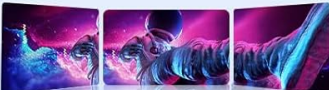


Other Screens


1024*480P




Vivid Image




IPS 178°



2.5D








Image: Highlights the 1280x720 IPS touchscreen and demonstrates the split-screen feature, allowing two applications to run concurrently.

7.9 Steering Wheel Controls (SWC)

- The unit supports connection to your vehicle's steering wheel controls, allowing you to manage basic functions without taking your hands off the wheel.

7.10 Rear Camera Input

- The unit automatically displays the rear camera view when the vehicle is shifted into reverse. Supports AHD and CVBS camera inputs.

8. MAINTENANCE

Proper maintenance will extend the life of your car stereo.

- **Screen Cleaning:** 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 harsh chemicals.
- **Software Updates:** Periodically check for software updates via the system settings (if available) to ensure optimal performance and access to new features.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive vibrations.

9. TROUBLESHOOTING

If you encounter any issues with your car stereo, refer to the following troubleshooting guide before contacting support.

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection, blown fuse, vehicle battery issue.	Check all power cable connections. Inspect and replace fuses if necessary. Verify vehicle battery charge.
No sound output	Volume too low, mute enabled, speaker wiring issue, incorrect audio source.	Increase volume. Check if mute is active. Verify speaker connections. Select correct audio source.
GPS not working or inaccurate	GPS antenna not connected, poor antenna placement, no satellite signal.	Ensure GPS antenna is securely connected. Relocate antenna to a position with clear sky view. Wait for satellite acquisition.
Bluetooth connection issues	Bluetooth not enabled, device not discoverable, interference.	Ensure Bluetooth is enabled on both devices. Make sure the car stereo is in pairing mode. Try restarting both devices.
Touchscreen unresponsive	Temporary software glitch, screen calibration needed.	Restart the unit. If issue persists, perform a system reset (refer to system settings).
CarPlay/Android Auto not connecting	Incorrect USB cable, app not installed on phone, phone settings.	Use a high-quality USB data cable. Ensure CarPlay/Android Auto app is updated on your phone. Check phone's settings for connection permissions.

9.1 Factory Reset

If problems persist, a factory reset may resolve them. This will erase all user data and settings.

- Navigate to System Settings > Backup & Reset > Factory data reset.
- You may be prompted to enter the default keyword: **1234**.

10. WARRANTY AND SUPPORT

For warranty information and technical support, please contact Hikity customer service through the retailer where you purchased the product or visit the official Hikity website. Please have your product model number (Hikity-A7187A3476A4MI2EU26-C304) and purchase details ready when contacting support.