

## Hikity Hikity-A7366A3453H1MI2EU26-C23

# Hikity 9-inch Android Autoradio User Manual

Model: Hikity-A7366A3453H1MI2EU26-C23

Compatible with FIAT Doblo 2010-2015 / Opel Combo 2011-2018

## 1. INTRODUCTION

---

This manual provides detailed instructions for the installation, operation, and maintenance of your Hikity 9-inch Android Autoradio. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This device is designed to enhance your in-car entertainment and navigation experience with advanced features like Wireless CarPlay, Android Auto, GPS, and a high-resolution touchscreen.

## 2. PACKAGE CONTENTS

---

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

- Android Autoradio Unit
- Canbus Decoder
- AHD Rearview Camera
- GPS Antenna
- External Microphone
- USB Cables (Multiple)
- Connection Cables (Power, RCA, etc.)
- Installation Tool
- Mounting Brackets

## Product Size & List



Figure 2.1: Product dimensions and included accessories. This image illustrates the physical size of the head unit and provides a visual representation of the various cables and components that come with the package, including the AHD rear camera and external microphone.

### 3. PRODUCT OVERVIEW

The Hikity Android Autoradio features a 9-inch IPS capacitive touchscreen, an 8-core processor, 4GB RAM, and 64GB ROM, running on the latest Android system. It is designed for seamless integration into compatible vehicle models.



Figure 3.1: Main unit and key accessories. This image provides a comprehensive view of the car radio, highlighting its core specifications and the essential peripherals like the backup camera and microphone, along with its compatibility with smartphone integration systems.

## Powerful Processor

Newly upgraded Android13 system, equipped with 8-core CPU, running faster, comprehensively improve the sense of smooth use experience.



**8 CORE**



**4GB RAM**



**Android 13**



**64GB ROM**

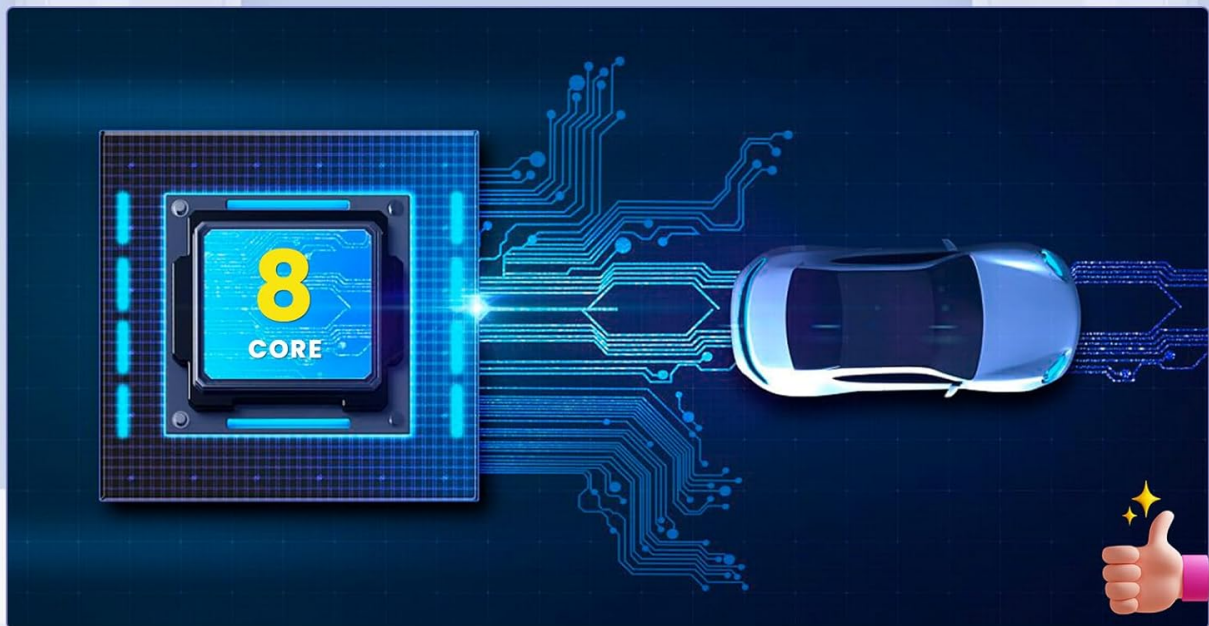


Figure 3.2: Powerful Processor details. This graphic explains the core hardware specifications of the unit, including its 8-core CPU, memory, and storage, which contribute to its fast and smooth operation.

## 4. INSTALLATION

### 4.1 Vehicle Compatibility

This autoradio is specifically designed for:

- FIAT Doblo (2010-2015)
- Opel Combo (2011-2018)

## For FIAT Doblo 2010–2015 / Opel Combo 2011–2018



Figure 4.1: Installation example in a compatible vehicle. This visual comparison demonstrates how the new autoradio fits into the dashboard, replacing the original unit and showing its integrated appearance.

### 4.2 General Installation Steps

1. Carefully remove the original car radio unit from your vehicle's dashboard. Refer to your vehicle's specific service manual for detailed removal instructions.
2. Connect the provided wiring harnesses (power cable, RCA cables, USB cables) to the corresponding ports on the new Hikity autoradio and your vehicle's wiring.
3. Connect the Canbus decoder if your vehicle requires it for steering wheel controls or other integrated functions.
4. Install the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
5. Connect the external microphone for hands-free calling. Position it near the driver for optimal voice pickup.
6. Secure the new autoradio unit into the dashboard using the provided mounting brackets and screws.
7. Carefully reassemble the dashboard trim.

### 4.3 Backup Camera Connection

The included AHD rearview camera provides a clear view when reversing. Follow these steps to connect it:

- Connect the camera's video output cable to the 'Camera Input' (usually a yellow RCA connector) on the autoradio's wiring harness.
- Connect the camera's red power wire to the vehicle's reversing lamp's positive (+) wire.
- Connect the camera's black ground wire to a suitable ground point (GND) on the vehicle chassis.
- Ensure the 'Reverse Line' (usually a pink or brown wire on the main harness) from the autoradio is connected to the vehicle's reverse light signal to trigger the camera display automatically.

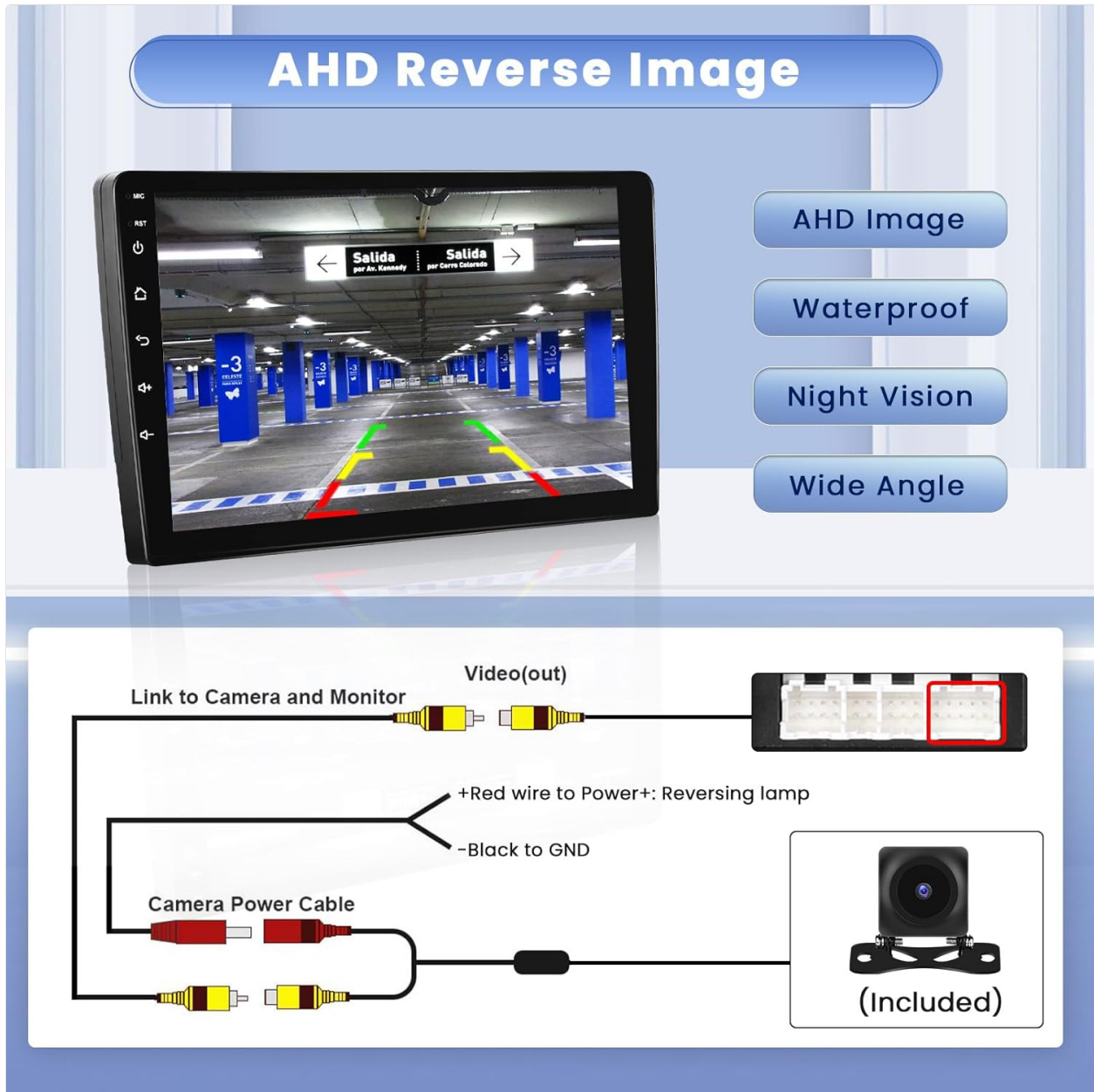


Figure 4.2: AHD Reverse Image and connection diagram. This image demonstrates the quality of the backup camera display and provides a clear visual guide for connecting the camera to the head unit and the car's electrical system.

#### 4.4 Steering Wheel Control Setup

To enable your vehicle's original steering wheel controls:

1. Go to **Settings** on the autoradio.
2. Navigate to **Factory Settings** (Password: 1234).
3. Select **Protocol settings**.
4. Choose the correct **Protocol Box Brand** based on the label on your Canbus decoder.

- Follow the on-screen instructions to map the steering wheel buttons to the corresponding functions on the autoradio.

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Operation

- **Power On/Off:** Press and hold the power button on the unit or use the vehicle's ignition.
- **Touchscreen:** Navigate the interface by tapping, swiping, and pinching on the 9-inch IPS capacitive touchscreen.
- **Volume Control:** Use the physical buttons or on-screen controls to adjust volume.

### 5.2 Android System Features

- **User Interface (UI):** The unit offers 59 customizable UI themes. Long press on the home screen to change wallpaper or rearrange app icons.
- **App Management:** Download and install applications from the Google Play Store.
- **Split Screen:** Use the split-screen function to run two applications simultaneously, for example, navigation and video playback.



Figure 5.1: Android System Features. This image highlights key software functionalities such as GPS navigation, multi-tasking with app switching, the variety of user interface themes, and the ability to connect to Wi-Fi for online content.

### 5.3 Wireless/Wired CarPlay & Android Auto

Connect your smartphone for seamless integration of apps and functions.

- **Wireless Connection:** Enable Bluetooth and Wi-Fi on your smartphone and connect to the autoradio. Follow the on-screen prompts to initiate CarPlay or Android Auto.
- **Wired Connection:** Connect your smartphone to the autoradio via a USB data cable.
- **Voice Control:** Use Siri (for CarPlay) or Google Assistant (for Android Auto) for hands-free operation.
- **Mirror Link:** Display your smartphone's screen directly on the autoradio's display.



Figure 5.2: Smartphone Connectivity Options. This image details the various ways to connect your smartphone, including Wireless Apple CarPlay, Wireless Android Auto, and Mirror Link, showcasing the range of compatible applications.

### 5.4 GPS Navigation & WiFi

- **GPS Navigation:** Supports both online and offline maps. Provides real-time traffic conditions to help avoid congestion.
- **WiFi Connectivity:** Connect to a Wi-Fi network or a mobile hotspot to browse the internet, stream

videos, and download apps.

## 5.5 Bluetooth 5.0 & FM/RDS Radio

- **Bluetooth 5.0:** Offers faster transmission speeds for hands-free calls, phonebook downloads, and music streaming.
- **FM/RDS Radio:** Tune into your favorite radio stations with 30 preset options. RDS (Radio Data System) provides additional information like station name and song title.

## 5.6 DSP Audio Settings

The built-in DSP (Digital Signal Processor) allows for advanced audio customization.

- Access the DSP tuning software from the main menu.
- Adjust the 32 EQ equalization settings to fine-tune the audio frequency response to your preference.
- Explore sound field adjustments and other audio enhancements.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and unit. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates through the system settings or the manufacturer's website to ensure optimal performance and access to new features.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, as this can affect performance and lifespan.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection; Blown fuse; Vehicle battery issue.	Check power cables and connections. Inspect vehicle fuses. Verify vehicle battery charge.
No sound	Volume too low; Mute activated; Speaker wiring issue; Incorrect audio output settings.	Increase volume. Check if unit is muted. Verify speaker wiring connections. Adjust audio settings.
GPS signal weak/lost	GPS antenna not properly installed or obstructed; Poor satellite reception.	Ensure GPS antenna has a clear view of the sky. Check antenna connection. Move to an open area.
Bluetooth not connecting	Bluetooth off on unit or phone; Device not in pairing mode; Interference.	Ensure Bluetooth is enabled on both devices. Put device in pairing mode. Restart both devices.
Rearview camera not displaying	Camera wiring incorrect; Reverse signal not detected; Camera faulty.	Check camera power and video connections. Verify reverse signal wire connection. Test camera.

Problem	Possible Cause	Solution
Steering wheel controls not working	Canbus not connected; Incorrect protocol settings; Buttons not mapped.	Ensure Canbus is connected. Verify protocol settings in Factory Settings. Map buttons in settings.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact customer support.

## 8. SPECIFICATIONS

Feature	Description
Screen Size	9 inches (22.9 cm)
Display Type	IPS Capacitive Touchscreen
Resolution	1280*720
Operating System	Android 15 (Latest Android System)
Processor	8-Core CPU
RAM	4GB
ROM	64GB
Connectivity	Bluetooth 5.0, USB, WiFi, Smartphone (CarPlay/Android Auto)
Audio Output Mode	Stereo
Surround Sound Channel	4
Special Features	Android Auto, Apple CarPlay, FM Tuner, Rearview Camera Input, Screen Mirroring, DSP (32 EQ)
Video Encoding	MKV/RMVB/AVI/MP4/MDV etc.
Product Dimensions	12 x 29 x 27 cm
Product Weight	1.7 Kilograms

## 9. WARRANTY AND SUPPORT

Your Hikity Autoradio comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical assistance, troubleshooting, or warranty claims, please contact Hikity customer support through the following channels:

- **Online Support:** Visit the official Hikity website for FAQs, drivers, and software updates.

- **Email Support:** Refer to your product packaging or the Hikity website for the customer service email address.
- **Amazon Seller Support:** If purchased on Amazon, you can contact the seller 'Hikity Electronic' directly through your order details page.

When contacting support, please have your product model number (Hikity-A7366A3453H1MI2EU26-C23) and purchase information readily available.