

Hikity Hikity-A4217H1MI2-63EU

Hikity 7-Inch 2 DIN Android 15 Car Stereo Instruction Manual

Model: Hikity-A4217H1MI2-63EU

INTRODUCTION

Welcome to the instruction manual for your new Hikity 7-inch 2 DIN Android 15 Car Stereo. This manual provides essential information for the proper installation, operation, maintenance, and troubleshooting of your device. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

This car stereo is designed to enhance your driving experience with its advanced features, including a responsive IPS touchscreen, Android 15 operating system, wireless CarPlay and Android Auto, GPS navigation, DSP sound processing, and versatile connectivity options.

PRODUCT OVERVIEW

Key Features

- **7-inch IPS Touch Screen:** 1024x600 resolution for clear display and responsive control.
- **Android 15 System:** Ensures fast performance and smooth operation with access to various applications.
- **Powerful Performance:** 4GB RAM and 64GB ROM for stable processing and storage.
- **DSP Sound Quality:** Integrated equalizer with digital signal processing to reduce noise and distortion.
- **Wireless Connectivity:** Supports wireless CarPlay, wireless Android Auto, Bluetooth 5.0, and integrated Wi-Fi.
- **GPS Navigation:** Built-in internal GPS for precise navigation with online and offline map support.
- **FM/RDS Radio:** Access to various radio stations with clear reception.
- **Split-Screen Functionality:** Allows effortless multitasking by displaying multiple applications simultaneously.
- **Customizable Interface:** Personalize the home page and choose from multiple UI themes.
- **Steering Wheel Control (SWC):** For convenient control of the stereo while driving.
- **Rich Multimedia Support:** Compatible with a wide range of audio, video, and image formats.
- **Dual USB Ports & Type-C Interface:** For fast data transfer, charging, and media playback.

- **Rear Camera Support:** Includes a backup camera for enhanced safety.
- **External Microphone:** For clear hands-free communication.



Image: Front view of the Hikity 7-inch 2 DIN Android 15 Car Stereo, highlighting its key features such as Carplay, Android Auto, Mirror Link, IPS Screen, Bluetooth, WiFi, GPS, FM/RDS Radio, DSP, and Rear Camera support.

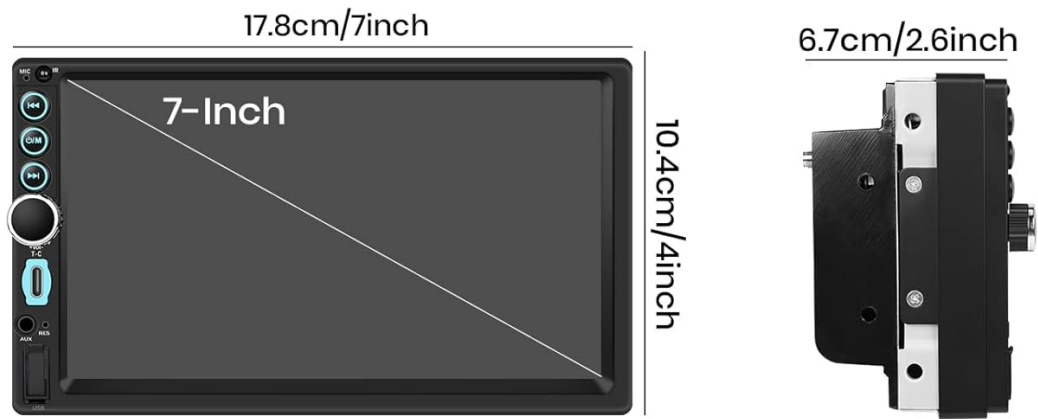
Package Contents

The following items are included in your product package:

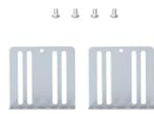
- 1 x Android Car Radio
- 1 x Power Cable
- 1 x GPS Antenna
- 1 x Rear Camera Input Cable
- 1 x RCA Cable
- 1 x USB Cable
- 1 x Accessories (mounting brackets, screws)
- 1 x Instruction Manual

- 1 x Backup Camera
- 1 x Microphone

Product **Size** & Packing **List**



Power Cable



Accessories



Rear Camera Input Cable



User Manual



GPS Antenna



USB Cable



RCA Cable



MIC



Rear Camera

Image: Product dimensions and a visual representation of all included accessories, such as cables, antenna, microphone, and backup camera.

SETUP

Installation Guidelines

Professional installation is recommended for this car stereo. Ensure the vehicle's power is disconnected before starting installation. Refer to your vehicle's specific wiring diagram and the provided wiring diagram for the stereo.



Image: A visual comparison showing a car's dashboard with a factory radio (Before Installation) and the Hikity 7-inch Android stereo installed (After Installation).

Wiring Connections

Carefully connect the power cable, speaker wires, and other input/output cables according to the wiring diagram. Ensure all connections are secure to prevent malfunctions.

- **Power Cable:** Connect to the vehicle's power supply (ACC, B+, GND).
- **Speaker Wires:** Connect to your vehicle's speakers (Front Left, Front Right, Rear Left, Rear Right).
- **GPS Antenna:** Connect the GPS antenna to the dedicated port on the back of the unit and mount it in a location with a clear view of the sky.
- **Rear Camera Input:** Connect the rear camera input cable to the unit and the backup camera. Ensure the reverse trigger wire is connected to the vehicle's reverse light circuit.
- **Microphone:** Plug the external microphone into the designated port for improved call quality.
- **USB Cables:** Connect the provided USB cables for media playback or smartphone connectivity.

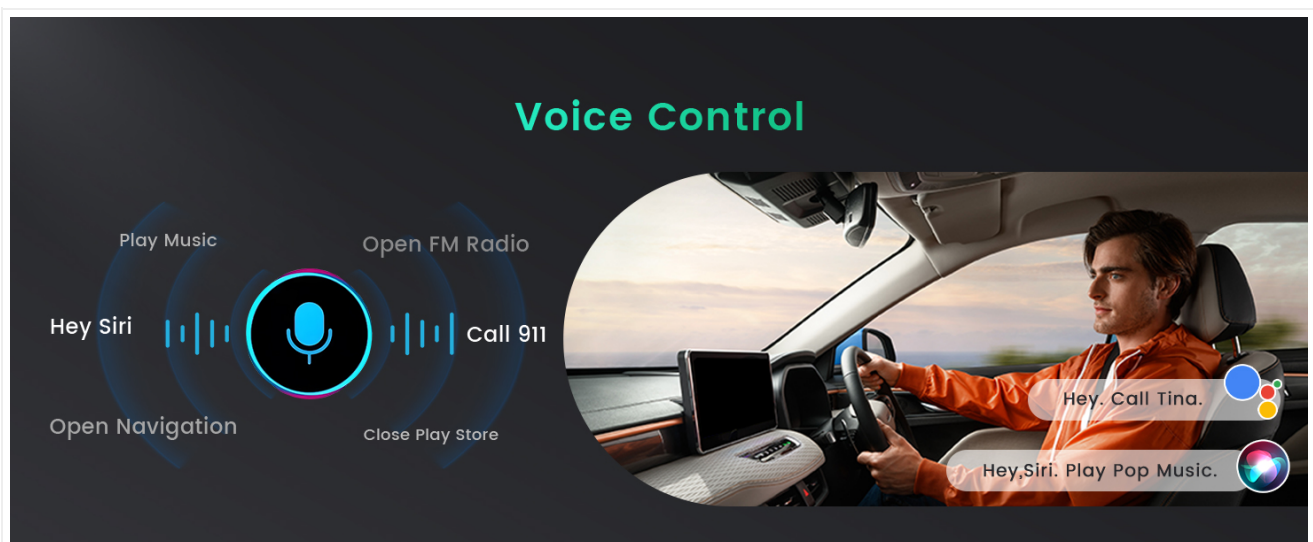


Image: A comprehensive diagram illustrating the various ports and wiring connections on the back of the car stereo, including power, speaker outputs, RCA, GPS, and camera inputs.

Steering Wheel Control (SWC) Setup

To use your vehicle's steering wheel controls with the stereo:

1. Access the SWC learning interface in the stereo's settings.

2. Press and hold a function button on the stereo's screen (e.g., Volume+, Next).
3. While holding the screen button, press the corresponding button on your steering wheel.
4. Repeat for all desired functions.
5. Save the settings.



Image: The car stereo's interface for programming steering wheel controls, alongside a demonstration of the AHD rear view camera display with dynamic parking lines.

OPERATING INSTRUCTIONS

User Interface Navigation

The Android 15 operating system provides an intuitive touch-based interface. Swipe left or right to navigate between app pages. Tap icons to launch applications. The home screen can be customized with widgets and shortcuts.

Audio Settings (DSP & EQ)

The built-in Digital Signal Processor (DSP) allows for advanced audio customization. Access the EQ settings from the main menu to adjust frequency bands, balance, fader, and other sound parameters to optimize your listening

experience.



Image: The car stereo's DSP interface, demonstrating the 32-band equalizer for fine-tuning audio output, along with examples of various customizable UI themes and wallpapers.

Radio (FM/RDS)

Select the 'Radio' application to access FM and RDS functions. You can manually tune to frequencies, scan for available stations, and save your favorite stations as presets. RDS provides station information and traffic announcements where available.



Image: The FM/RDS radio interface on the car stereo, displaying current frequency, signal strength, and options for station presets and tuning.

Bluetooth Connectivity

Pair your smartphone via Bluetooth 5.0 for hands-free calling, music streaming, and automatic phonebook loading. Navigate to the 'Bluetooth' settings, enable Bluetooth on your phone, search for the car stereo, and pair the devices.



Image: A visual representation of smart device synchronization, illustrating how the car stereo connects wirelessly via Bluetooth and Wi-Fi for seamless integration.

Wireless CarPlay & Android Auto

Connect your iPhone or Android smartphone wirelessly to access CarPlay or Android Auto. This allows you to use navigation, make calls, send messages, and listen to music directly from your phone's interface displayed on the car stereo screen.

Wireless Carplay & Android Auto Mirror Link



Bluetooth



USB



Image: A dynamic illustration of wireless CarPlay and Android Auto, showing a smartphone's screen being mirrored onto the car stereo display, enabling seamless app integration.

Mirror Link

The Mirror Link function allows you to display your smartphone's screen directly onto the car stereo. Connect your phone via USB or Wi-Fi and follow the on-screen instructions to activate screen mirroring.

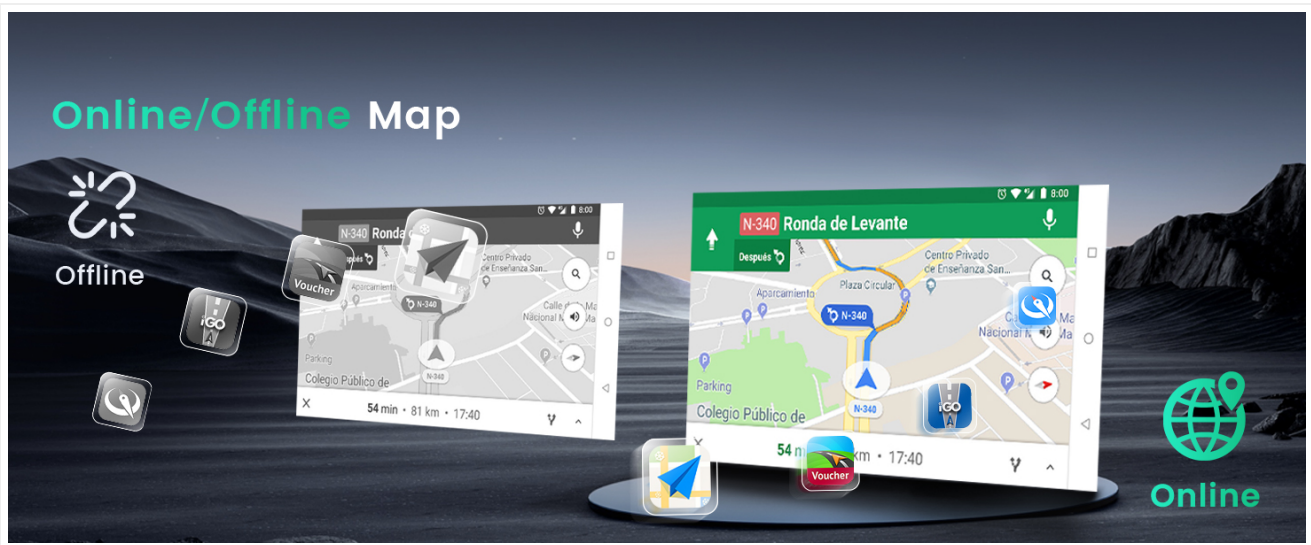


Image: The Mirror Link feature in action, demonstrating how a smartphone's content is displayed on the car stereo screen, with icons for WiFi and USB connectivity.

GPS Navigation

Utilize the built-in GPS for precise navigation. The system supports both online and offline maps. Download offline maps for areas with limited internet access. Access the navigation app from the main menu and enter your destination.

GPS Navigation

Supports on-line and off-line maps.



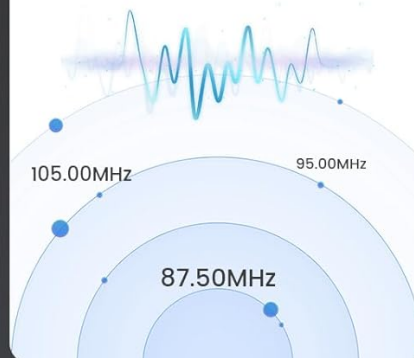
WiFi Connectivity

Connect to WiFi or Hotspot and surf the web.



FM/RDS Radio

Weather forecast, real-time traffic, channel broadcast.



Bluetooth 5.0

Auto load phone, hands-free call, music.



Image: The car stereo displaying GPS navigation, with additional panels highlighting WiFi connectivity, FM/RDS radio, and Bluetooth 5.0 features.

Split Screen Function

The split-screen feature allows you to run two applications simultaneously, such as navigation and music playback. Drag an app icon to one side of the screen to activate split-screen mode, then select another app for the other side.



Image: The car stereo's three-way split screen functionality, displaying navigation, music playback, and other applications concurrently for enhanced multitasking.

Wi-Fi Connection

Connect the car stereo to a Wi-Fi hotspot (e.g., from your smartphone) to access online features, download apps, browse the internet, and stream content from services like YouTube and Netflix.



Image: A graphic representing Wi-Fi connectivity, showing the car stereo accessing online content and downloading applications via a wireless internet connection.

Voice Control

Use voice commands for hands-free operation. Activate the voice assistant (e.g., Google Assistant or Siri via CarPlay/Android Auto) to play music, get directions, make calls, and more, ensuring a safer driving experience.

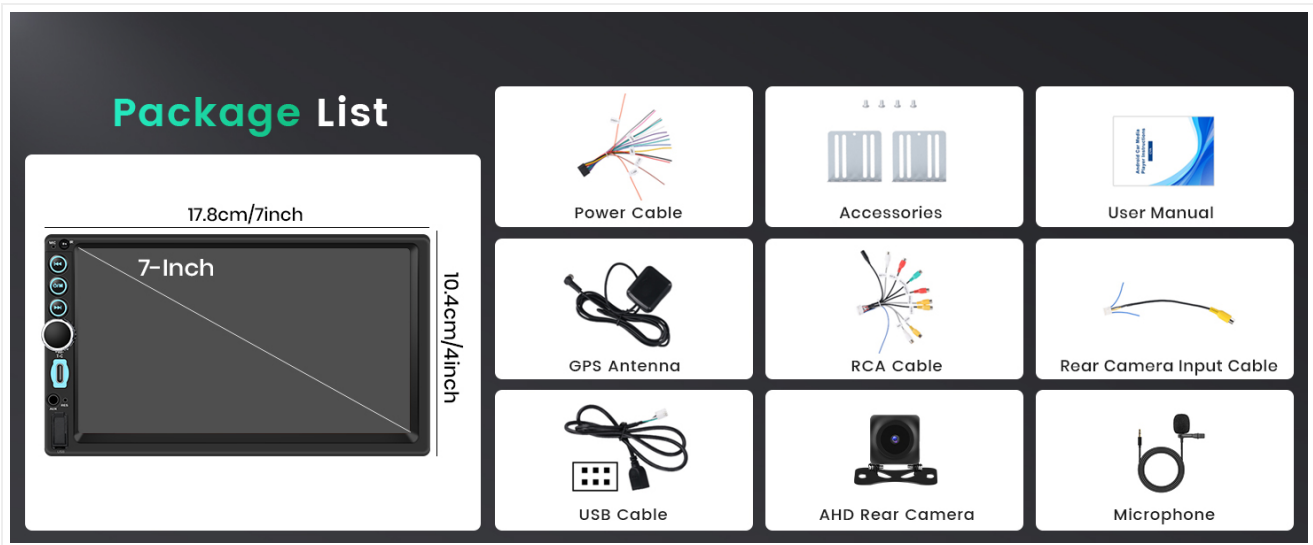


Image: A driver interacting with the car stereo using voice commands, demonstrating hands-free control for functions like playing music, opening navigation, and making calls.

MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and exterior. Avoid abrasive cleaners or solvents that could damage the surface.
- **Software Updates:** Periodically check for available software updates through the system settings or the manufacturer's website. Keeping the software updated ensures the latest features and bug fixes.
- **Temperature:** Avoid exposing the unit to extreme temperatures. Prolonged exposure to direct sunlight or very cold conditions can affect performance and lifespan.
- **Connections:** Ensure all cables and connections remain secure. Loose connections can lead to intermittent issues.

TROUBLESHOOTING

If you encounter any issues with your car stereo, refer to the following table for common problems and their solutions:

Problem	Possible Cause	Solution
No Power	Loose power connection; Blown fuse; Vehicle battery issue.	Check power cable connections. Inspect and replace fuses if necessary. Verify vehicle battery health.
No Sound	Speaker wires disconnected; Volume too low; Mute activated; Incorrect audio output settings.	Check speaker wire connections. Increase volume. Deactivate mute. Verify audio settings (e.g., fader/balance).
GPS Not Working	GPS antenna not connected or poorly positioned; Outdated maps; No satellite signal.	Ensure GPS antenna is securely connected and has a clear view of the sky. Update maps if needed. Move vehicle to an open area.

Problem	Possible Cause	Solution
Bluetooth Connection Issues	Bluetooth not enabled; Device not in pairing mode; Interference.	Ensure Bluetooth is enabled on both devices. Put the stereo in pairing mode. Try pairing again. Restart both devices.
Touchscreen Unresponsive	System freeze; Screen dirty; Software glitch.	Restart the unit (press and hold power button). Clean the screen. Check for software updates.
Rear Camera Not Displaying	Camera input cable loose; Reverse trigger wire not connected; Faulty camera.	Check all camera connections. Ensure the reverse trigger wire is correctly connected. Test the camera if possible.

SPECIFICATIONS

Feature	Detail
Brand	Hikity
Model Number	Hikity-A4217H1MI2-63EU
Operating System	Android 15
RAM	4GB
ROM	64GB
Screen Size	7 Inches
Screen Type	IPS Touch Screen
Resolution	1024 x 600
Connectivity Technology	Wi-Fi, Bluetooth 5.0, USB, 4G
Special Features	Android Auto, Apple CarPlay, DSP, FM/RDS, GPS Navigation
Compatible Devices	Smartphones (Android/iOS)
Audio Output Mode	Stereo (4.0 Surround Sound Channel Configuration)
Output Power	45 Watts (per channel), 180 Watts (total max)
Video Encoding Support	MKV, MP4
Supported Formats	.gif, .jpg, AVI, WAV, WMA
Internet Applications	YouTube, Browser, Netflix
Control Method	Touch
Product Dimensions	17.8D x 6.7W x 10.4H cm (7D x 2.6W x 4.1H inches)

Feature	Detail
Color	Black

WARRANTY AND SUPPORT

Your Hikity car stereo comes with a **24-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures that your product is free from material and workmanship flaws under normal use.

For any technical assistance, warranty claims, or product inquiries, please contact Hikity customer support. Online inquiry support is available, with responses typically provided within 24 hours.

Please retain your proof of purchase for warranty validation.