Hikity Hikity-A4077A3EU26-C304

Hikity 1 DIN Autoradio with 10.1" IPS Touch Screen

Model: Hikity-A4077A3EU26-C304

1. INTRODUCTION

Thank you for purchasing the Hikity 1 DIN Autoradio with a 10.1-inch IPS rotating touch screen. This device is designed to enhance your in-car entertainment and connectivity experience with features such as wireless Carplay, Android Auto, Bluetooth 5.2, FM/AM RDS radio, and support for various media inputs. This manual provides essential information for installation, operation, and maintenance to ensure optimal performance and safety.

2. SAFETY INFORMATION

- Read all instructions carefully before installation and use.
- Installation should be performed by a qualified professional to prevent damage to the unit or vehicle.
- Do not operate the device in a way that distracts you from driving. Always prioritize road safety.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or moisture.
- Use only specified voltage (12V DC) for power supply.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Hikity 1 DIN Autoradio with 10.1" IPS Touch Screen
- Power Cable
- Horn Cable
- D-BUS Cable
- Rear Camera
- User Manual
- Mounting Bracket
- External Microphone (MIC)
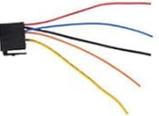
Product Size & List

Image: Product dimensions and a visual list of included accessories, including the main unit, power cables, horn cable, D-BUS cable, rear camera, user manual, mounting bracket, and microphone.

4. PRODUCT OVERVIEW

The Hikity Autoradio features a 10.1-inch IPS rotating touch screen with a resolution of 1280 x 720 pixels, providing clear and detailed visuals. It supports various connectivity options and media playback formats.

Key Features:

- **10.1" Rotatable IPS Touch Screen:** High-resolution display (1280x720) for smooth video playback and detailed visuals.
- **Wireless Carplay & Android Auto:** Seamless integration with your smartphone via Bluetooth or USB for navigation, music, and calls.
- **Bluetooth 5.2:** Faster transmission speed for hands-free calls, phone book download, and music streaming.
- **FM AM RDS Radio:** 30 storable stations (18 FM, 12 AM) with RDS support.
- **32-Band Equalizer (EQ):** Customizable audio settings for enhanced sound quality.
- **Multiple Interfaces:** USB port (for charging and media), AUX IN, and TF card slot.

- **Mirror Link:** Display your phone's screen content directly on the autoradio.
- **Steering Wheel Control (SWC):** Supports learning and controlling functions directly from your vehicle's steering wheel buttons.
- **Reversing Camera Support:** Includes a waterproof camera with infrared night vision and a 170° viewing angle for safe parking.
- **7-Color Key Illumination:** Customizable backlight for buttons.
- **Supported Formats:** Audio (MP3/WMA/WAV/APE/FLAC), Video (RM/RMVB/AVI/MP4/MKV/3GP), Image (JPG BMP PNG).

Image: A close-up view of the autoradio's side, highlighting the AUX input, USB port, and TF card slot for various media and connectivity options.

5. INSTALLATION

The Hikity 1 DIN Autoradio is designed for standard 1 DIN car openings. Professional installation is highly recommended.

5.1 Mounting Dimensions

The mounting dimensions are approximately 5.8 cm (H) x 17.8 cm (L) x 8.5 cm (W). Ensure your vehicle's dashboard opening is compatible.

5.2 Installation Steps (General)

1. Disconnect the vehicle's battery to prevent electrical shorts.
2. Remove the existing car stereo and dashboard trim.
3. Connect the wiring harness from the new autoradio to the vehicle's wiring. Refer to the wiring diagram in Section 6.
4. Install the mounting bracket and secure the autoradio into the dashboard.
5. Reconnect the vehicle's battery and test the unit.
6. Reassemble the dashboard trim.

Image: A comparison showing a car dashboard before and after the installation of the Hikity 1 DIN Autoradio, demonstrating the integrated look of the new unit.

6. WIRING DIAGRAM

Proper wiring is crucial for the functionality and safety of the autoradio. Consult a professional if you are unsure

about any connections.

6.1 Main Power and Speaker Connections

Refer to the included power and horn cables for standard ISO or vehicle-specific wiring. Ensure correct polarity for all connections.

6.2 Reversing Camera Wiring

The included reversing camera requires specific connections:

- Connect the camera's red wire to the reversing lamp's positive (+) power.
- Connect the camera's black wire to ground (GND).
- Connect the video RCA cable from the camera to the 'Reverse Input' RCA port on the autoradio.
- Connect the camera power cable to the camera and the reversing lamp power.
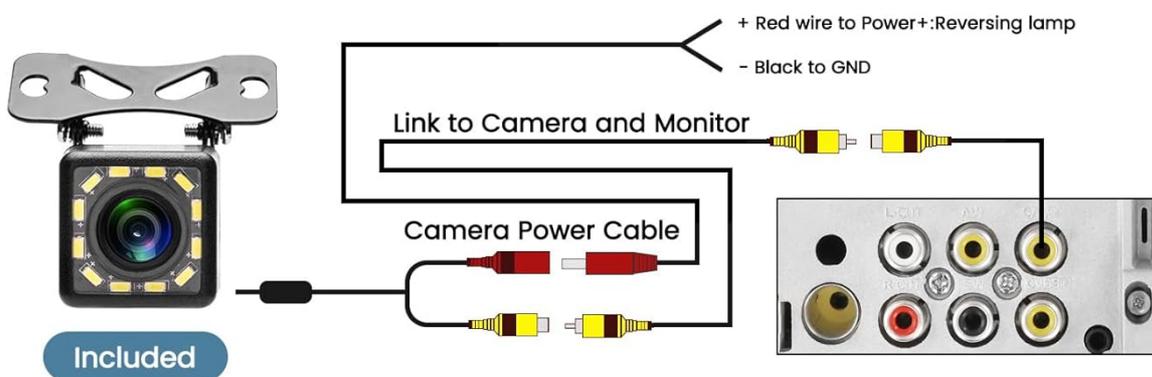

Image: A detailed diagram illustrating the connections for the reversing camera, showing how to connect the camera to the vehicle's reversing light power and the autoradio's video input.

7. INITIAL SETUP

7.1 Power On/Off

Press the power button (usually located on the front panel or screen) to turn the unit on or off. The unit will typically power on automatically with the vehicle's ignition.

7.2 Basic Settings

Upon first use, navigate to the 'Settings' menu on the touch screen to configure language, time, date, and display preferences.

8. OPERATING INSTRUCTIONS

8.1 Touch Screen Interface

The 10.1-inch IPS touch screen allows for intuitive control. Tap icons to select functions, swipe to navigate menus, and use pinch-to-zoom gestures where applicable.

8.2 Radio (FM/AM/RDS)

- Select the 'Radio' icon from the main menu.
- Use the scan function to automatically search for stations or manually tune to a frequency.
- Press and hold a preset button to save the current station. The unit supports 18 FM and 12 AM presets.
- RDS (Radio Data System) will display station information where available.

8.3 Bluetooth 5.2

1. Enable Bluetooth on your mobile phone.
2. On the autoradio, select the 'Bluetooth' icon.
3. Search for available devices on your phone and select the autoradio (e.g., "Hikity Car BT").
4. Confirm the pairing code if prompted.
5. Once connected, you can make/receive calls hands-free and stream audio.

8.4 Wireless Carplay & Android Auto

Connect your smartphone wirelessly via Bluetooth or wired via USB to access Carplay or Android Auto features.

1. **Wireless Connection:** Ensure Bluetooth is enabled on your phone and paired with the autoradio. Select the 'Carplay' or 'Android Auto' icon on the unit. Follow on-screen prompts to establish the connection.
2. **Wired Connection:** Connect your phone to the autoradio's USB port using a compatible USB cable. The unit should automatically detect and launch Carplay or Android Auto.
3. Use voice commands (Siri/Google Assistant) for hands-free operation.

Image: The autoradio screen displaying the Carplay and Android Auto interfaces, with icons for various applications like maps, music, and communication, alongside a smartphone showing the Carplay/Android Auto logo.

8.5 Mirror Link

Mirror Link allows you to display your smartphone's screen on the autoradio's display via a USB cable.

1. Connect your iPhone or Android phone to the autoradio's USB port using a USB cable.
2. Select the 'Mirror Link' or 'Mirror' icon on the autoradio.
3. Follow any on-screen instructions on both the autoradio and your phone to enable screen mirroring.

Image: Two hands holding smartphones connected via USB to the autoradio, which displays the mirrored screen content, demonstrating the Mirror Link feature.

8.6 Media Playback (USB/TF Card)

Insert a USB drive or TF card into the respective port. The unit will automatically detect the media and allow you to browse and play supported audio and video files.

8.7 Steering Wheel Control (SWC)

If your vehicle supports steering wheel controls, you can configure them to operate the autoradio.

1. Ensure the SWC wires are correctly connected during installation.
2. Go to the 'Settings' menu and find the 'Steering Wheel Control' or 'SWC Learning' option.
3. Follow the on-screen instructions to assign functions (e.g., volume up/down, track skip, call answer) to your steering wheel buttons.

Image: The autoradio screen showing the Steering Wheel Control setup interface, with options to assign functions to physical buttons on a car's steering wheel.

8.8 Reversing Camera Operation

When the vehicle is shifted into reverse gear, the autoradio will automatically display the feed from the connected reversing camera, aiding in safe parking.

8.9 Equalizer (32-Band EQ)

Access the 'EQ' settings from the main menu to customize audio output. Adjust frequency bands to achieve your desired sound profile.

8.10 7-Color Backlight

In the 'Settings' menu, locate the 'Backlight' or 'Key Illumination' option to choose from 7 different colors for the unit's buttons.

9. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. For stubborn marks, slightly dampen the cloth

with water. Avoid harsh chemicals or abrasive materials.

- **Screen Care:** Do not press the screen with sharp objects.
- **Temperature:** Avoid prolonged exposure to extreme heat or cold, which can affect the unit's lifespan.

10. TROUBLESHOOTING

- **No Power:** Check power connections and vehicle fuses. Ensure the yellow (constant power) and red (accessory power) wires are correctly connected.
- **No Sound:** Verify speaker connections. Check volume levels and EQ settings. Ensure the 'Mute' function is not active.
- **Bluetooth Not Connecting:** Ensure Bluetooth is enabled on both devices and they are within range. Try unpairing and re-pairing.
- **Carplay/Android Auto Not Launching:** Ensure your phone is compatible and the USB cable is functional (if wired). For wireless, check Bluetooth connection.
- **Reversing Camera Not Displaying:** Check camera power and video signal connections. Ensure the reverse trigger wire is correctly connected to the vehicle's reverse light circuit.
- **Unit Freezes/Responds Slowly:** Try resetting the unit (a small reset button may be present, or disconnect/reconnect power).

11. SPECIFICATIONS

Feature	Specification
Brand	Hikity
Model Number	Hikity-A4077A3EU26-C304
Screen Size	10.1 inches
Screen Material	IPS
Screen Resolution	1280 x 720
Voltage	12V DC
CPU Chip	F133
Radio Band	FM/RDS
Radio Chip	QN8035
Output Power	45W x 4
Operating Temperature	-10 ~ 60 °C
Bluetooth Version	5.2
Reverse Input	CVBS
Power Amplifier Chip	TDA7388
Radio Frequency	87.5-108 MHz
Audio Format	MP3/WMA/WAV/APE/FLAC

Feature	Specification
Video Format	RM/RMVB/AVI/MP4/MKV/3GP
Image Format	JPG BMP PNG
Connectivity Technology	Bluetooth, RCA
Special Features	Mirror Link, Touch Screen, Equalizer, FM Tuner, Reversing Camera Support
Compatible Devices	Smartphone
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4
Video Encoding	MKV/RMVB/AVI/MP4/MDV etc.
Manufacturer	Hikity
Date First Available	February 20, 2025

12. WARRANTY AND SUPPORT

12.1 Warranty Information

For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact the seller directly. General quality assurance is typically provided for a period of one year from the date of purchase.

12.2 Customer Support

If you encounter any issues or have questions regarding your Hikity Autoradio, please contact Hikity Electronic customer service. You can typically reach them via:

- **Email:** hikitysles@163.com
- **Amazon Seller Page:** Visit the Hikity Electronic storefront on Amazon for support options.

Please provide your model number (Hikity-A4077A3EU26-C304) and purchase details when contacting support.