**Hikity HC-A2124C79DE**

# Hikity DAB/DAB+ USB Adapter for Android Car Radio User Manual

Model: HC-A2124C79DE

## 1. Introduction and Overview

The Hikity DAB/DAB+ USB Adapter is designed to provide digital audio broadcasting (DAB/DAB+) reception for compatible Android car radios. This device ensures high-quality digital radio sound without interference, enhancing your in-car entertainment experience. It is fully compliant with DAB ETSI 300 401 and DAB+ ETSI TS102 563 standards.

**Key Features:**

- Full compatibility with DAB ETSI 300 401 and DAB+ ETSI TS102 563 standards.
- DAB frequency range: 170-240 MHz.
- Receiver sensitivity: -99 dBm.
- Active film antenna with 3-meter cable for optimal signal reception.
- USB Type A connectivity for easy integration with Android car radios.

## 2. Setup and Installation

Proper installation of the DAB/DAB+ adapter and antenna is crucial for optimal performance. Follow these steps carefully:

### 2.1 Preparing for Installation

Before installation, ensure your Android car radio is compatible with external DAB/DAB+ adapters. You will need to install the DAB player APK on your Android car radio.

1. Copy the dab_player.APK file to an SD card or USB memory stick.
2. Insert the SD card or USB stick into your Android car radio.
3. Open the file manager on your Android car radio, locate the APK file, and install it. An "Installation complete" icon should appear.

### 2.2 Antenna Installation

The active film antenna needs to be correctly positioned for the best signal reception. Note: Before installation, remove the protective paper from the black film and transparent film on the antenna.

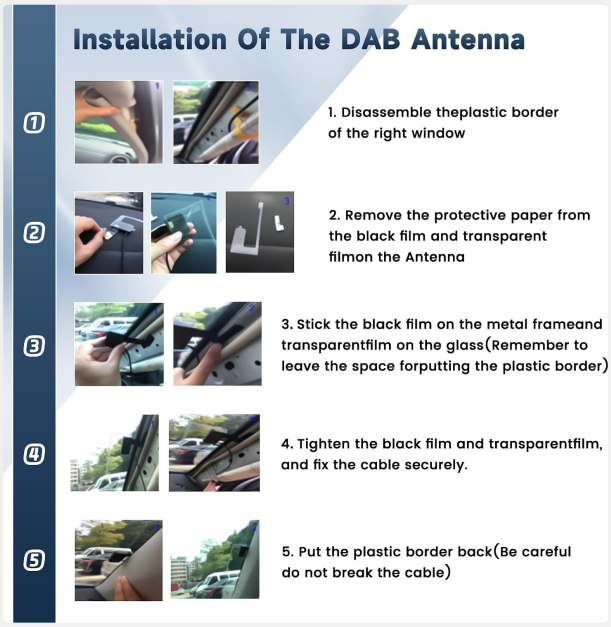



**Image: Installation of the DAB Antenna**
This image illustrates the five steps for installing the DAB antenna. It shows disassembling the plastic border of the right window, removing protective films from the antenna, sticking the black film on the metal frame and transparent film on the glass, tightening the films and fixing the cable, and finally, replacing the plastic border.

1. **Disassemble Plastic Border:** Carefully disassemble the plastic border of the right window in your vehicle.
2. **Remove Protective Films:** Remove the protective paper from both the black film and the transparent film on the antenna.
3. **Attach Antenna Films:** Stick the black film onto the metal frame and the transparent film onto the glass. Remember to leave space for re-inserting the plastic border.
4. **Secure Cable:** Tighten the black film and transparent film, and securely fix the antenna cable.
5. **Reassemble Plastic Border:** Carefully put the plastic border back into place. Be cautious not to break or pinch the cable during this step.

## 2.3 Connecting the Adapter




**Image: Connection Diagram**
This diagram illustrates the connection of the DAB/DAB+ USB adapter. It shows the antenna connecting to the adapter, and the adapter plugging into the USB port of an Android car radio. The car radio display shows a 'Digital Radio' interface.

1. Connect the antenna cable to the SMA interface on the DAB/DAB+ USB adapter.
2. Connect the USB adapter to an available USB port on your Android car radio.

## 3. Operating Instructions

Once the adapter and antenna are installed, and the APK is on your Android car radio, you can begin using the DAB/DAB+ functionality.




**Image: Powerful Amp For Powerful Sound**
This image displays an Android car radio screen showing the DAB+ interface. It features a list of available digital radio stations, signal strength indicators, and album art,

demonstrating the clear digital audio experience.

1. On your Android car radio, open the DAB application (the icon that appeared after APK installation).
2. The application will scan for available DAB/DAB+ stations. This may take a few moments.
3. Once the scan is complete, a list of available digital radio stations will be displayed.
4. Select your desired station from the list to begin listening to digital radio.

## 4. Maintenance

To ensure the longevity and proper functioning of your Hikity DAB/DAB+ USB Adapter, consider the following maintenance guidelines:

- **Environmental Protection:** The DAB+ radio components are not waterproof. Install the device in a location where it will not be exposed to moisture or direct water contact.
- **Cleaning:** Use a soft, dry cloth to clean the adapter and antenna. Avoid using harsh chemicals or abrasive materials.
- **Cable Management:** Ensure all cables are securely routed and not pinched or strained, which could lead to damage.
- **Temperature:** Operate the device within the specified temperature range (0 ℃ ~ 45 ℃) and store it within (-20 ℃ ~ 70 ℃).

## 5. Troubleshooting

If you encounter issues with your DAB/DAB+ adapter, try the following steps:

- **No Signal/Poor Reception:**
  - Check the antenna placement. Ensure it is securely attached to the window and metal frame, and that the protective films were removed.
  - Verify that the antenna cable is properly connected to the adapter.
  - Ensure the USB adapter is firmly plugged into the car radio's USB port.
  - Perform a new station scan within the DAB application.
  - Move to a different location, as DAB/DAB+ signal strength can vary geographically.
- **DAB Application Not Launching/Crashing:**
  - Reinstall the dab_player.APK file.
  - Ensure your Android car radio's operating system is up to date and compatible.
  - Restart your Android car radio.
- **No Sound:**
  - Check the volume settings on your car radio and within the DAB application.
  - Ensure a station is selected and actively playing.

If problems persist, please contact customer support for further assistance.

# 6. Specifications

Detailed technical specifications for the Hikity DAB/DAB+ USB Adapter:




**Image: Product Size / List**
This image provides the dimensions of the DAB/DAB+ USB adapter (62mm length, 27mm width, 13mm height for the USB dongle) and its components, including the antenna and cable. It also shows the packaging contents.




**Image: Coaxial Active Antenna Structure**
This image highlights the coaxial active antenna structure, showing the SMA connector on the USB adapter and the antenna cable with its connection point, emphasizing the robust design for signal integrity.

| Feature | Specification |
| --- | --- |
| Model Number | HC-A2124C79DE |

| Feature | Specification |
|---|---|
| Brand | Hikity |
| Tuning Technology | DAB |
| Connectivity Technology | USB |
| Connector Type | USB Type A |
| DAB Frequency Range | 170-240 MHz |
| Receiver Sensitivity | -99 dBm |
| Active Antenna Voltage | 5V (via SMA output) |
| Antenna Cable Length | 3 meters |
| Storage Temperature | -20°C to 70°C (-4°F to 158°F) |
| Operating Temperature | 0°C to 45°C (32°F to 113°F) |
| Operating Relative Humidity | Less than 80% (at 40°C) |
| Storage Relative Humidity | Less than 95% (at 40°C) |
| Compatible Devices | Android car radios (e.g., Volkswagen, Fiat, Opel, Peugeot, Toyota, Honda, Citroën, Mercedes Benz, Ford) |
| Color | Black |
| Items Included | 1 DAB/DAB+ USB Adapter, 1 Antenna |

## 7. Warranty Information

The Hikity DAB/DAB+ USB Adapter comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its specified performance standards under normal use. Please retain your proof of purchase for warranty claims.

## 8. Customer Support

For any questions, technical assistance, or support regarding your Hikity DAB/DAB+ USB Adapter, please do not hesitate to contact our professional after-sales team. We are committed to providing prompt support and will respond to your inquiries within 24 hours.
If you need to purchase the DAB APK file separately, please contact us directly, and we will provide the necessary file.
**Contact Information:** Please refer to the contact details provided with your product packaging or on the official Hikity website.

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## Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question