

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Hikity](#) /
- › [Hikity 9-Inch Android 15 Car Stereo for BMW 1 Series \(E87, E81, E82, E88\) User Manual](#)

Hikity 162c0037-9c1c-4315-ab25-46083fdc9be8

Hikity 9-Inch Android 15 Car Stereo for BMW 1 Series (E87, E81, E82, E88) User Manual

Model: 162c0037-9c1c-4315-ab25-46083fdc9be8

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hikity 9-inch Android 15 Car Stereo. Designed for BMW 1 Series models (E87, E81, E82, E88), this unit offers advanced features including wireless CarPlay, Android Auto, Bluetooth, GPS navigation, FM/RDS radio, steering wheel control, and rear view camera support. Please read this manual thoroughly before use to ensure proper functionality and safety.



Please Note:



Figure 1: Hikity 9-inch Android car stereo seamlessly integrated into the dashboard of a BMW 1 Series vehicle, showcasing its large touchscreen display.

SETUP AND INSTALLATION

Package Contents

Verify that all items listed below are included in your package:

- Hikity 9-inch Android Radio for BMW 1 Series E87 E81 E82 E88
- Power Cable
- Radio Antenna
- CANBUS Decoder
- RCA Cable
- Rear Camera Input Cable
- GPS Antenna
- Dual USB Cable

- AHD Rear View Camera
- External Microphone
- Installation Accessories and Tool

Product List

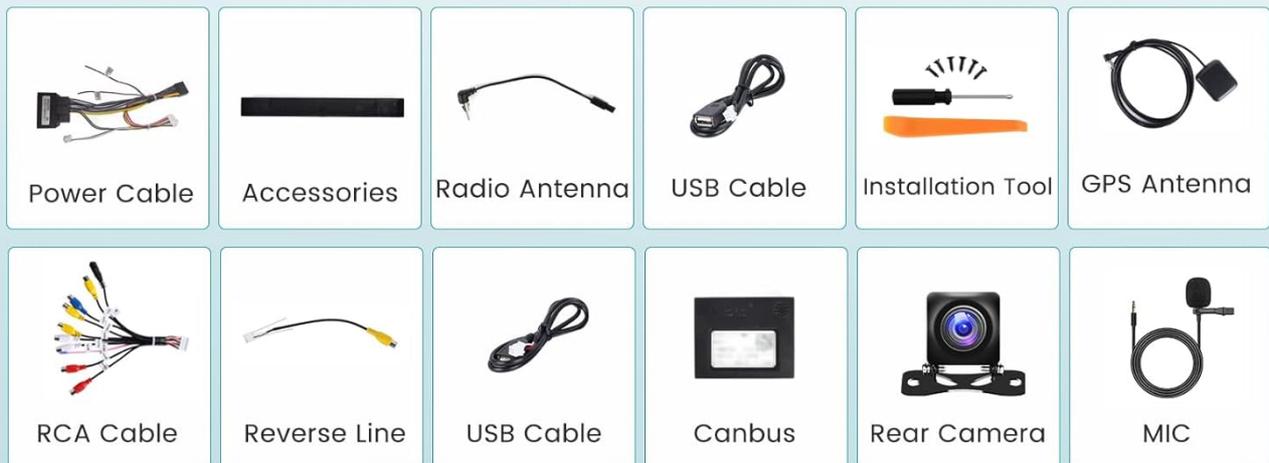
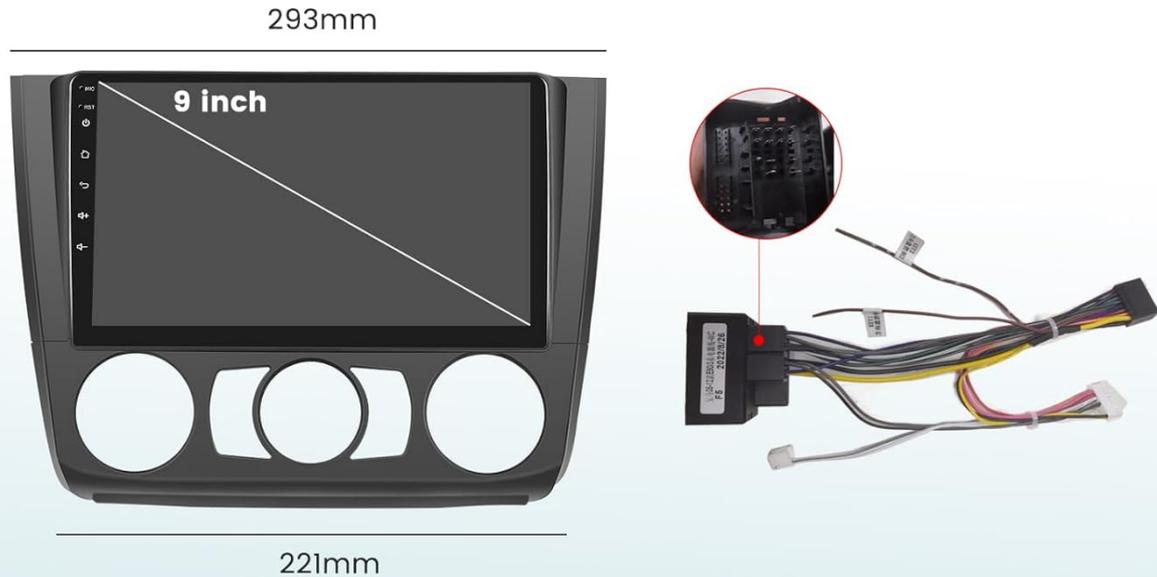


Figure 2: An overview of all components included in the package: the 9-inch head unit, power cable, USB cables, radio antenna, CANBUS decoder, installation tool, GPS antenna, RCA cable, reverse line, rear camera, and external microphone.

Wiring Diagram

Refer to the following diagrams for correct wiring connections. Ensure all connections are secure before powering on the unit.

Wiring Port

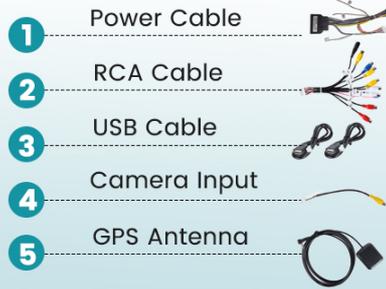


Figure 3: This diagram illustrates the various wiring ports on the back of the head unit, including connections for the power cable, RCA cables, USB cables, rear camera input, and GPS antenna.

Rear Camera and CANBUS Wiring

For the rear view camera, connect the red cable to the positive terminal of the car's reverse light cable and the black cable to the negative terminal. The CANBUS system facilitates communication with your vehicle's existing controls.

Reversing Camera & Canbus Wiring

Tip: The reverse input cable must be plugged in even if the reverse camera is not being used. Otherwise it will affect Bluetooth and WiFi signal reception.

Reversing Camera Wiring

Red Cable ①: Connects to the positive terminal of the car's reverse light cable.

Black Cable ②: Connects to the negative terminal of the car's reverse light cable.

There is no need to connect the other two red extension cables ③ and ④.

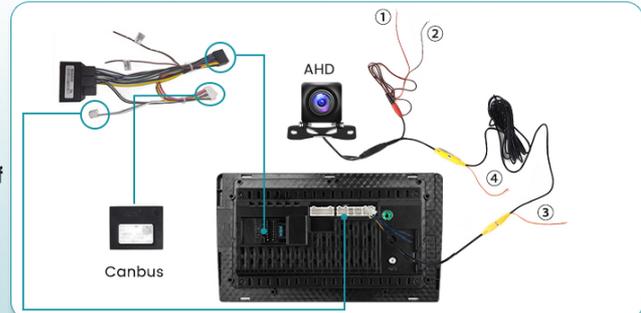


Figure 4: A visual guide for connecting the AHD rear view camera and CANBUS system. The red cable connects to the positive terminal of the reverse light, and the black cable to the negative. The CANBUS decoder ensures proper communication with the vehicle.

CANBUS Configuration

Proper CANBUS configuration is crucial for integrating the stereo with your vehicle's systems, especially for steering wheel controls.

- **Without CANBUS Decoder:** Connect the plugs or steering wheel control wires (Key1/Key2) in the power cable to the corresponding port or wire of your original car. Then, navigate to Settings -> Car Settings -> General (Enter SWC setting interface) and manually match to activate button functions.
- **With CANBUS Decoder:** Connect the CANBUS before powering on the machine. Then, go to Settings -> Car Settings -> Factory (password: 000000) -> CarType Setting. Select the brand of the CANBUS decoder, then the matching model and year according to your vehicle.

CANBUS NOTE

Without CANBUS Decoder:

Please connect the plugs or the steering wheel control wires (Key1/Key2) in the power cable to the corresponding port or wire of your original car, and then follow this path (Settings - Car Settings - General (Enter SWC setting interface) manual match to activate the button function.

Contain CANBUS Decoder:

Please connect the canbus before powering on the machine, and then follow this path (Settings - Car Settings - Factory (000000) - CarType Setting) to make SWC work properly. First select the brand of the canbus decoder, then select the matching model and year according to the actual situation.

Figure 5: Important notes for CANBUS setup: If no decoder is present, connect steering wheel control wires and manually match functions. If a decoder is included, connect it before powering on and configure it via Car Settings -> Factory settings.

Initial System Settings

- **Language Configuration:** Navigate to Settings -> More settings -> Language input -> Language configuration -> Add a language. Select your desired language.
- **Time Configuration:** Go to Settings -> More settings -> Date and time. Enable 'Use GPS to provide time' for automatic synchronization.
- **Wi-Fi Connection:** Access Settings -> Wi-Fi. Turn on Wi-Fi, select your network, and enter the password to connect.
- **Screen Brightness Adjustment:** In Settings -> Monitor, adjust the 'Day' and 'Night' brightness sliders as needed.
- **Touch Calibration:** From Settings -> Factory configuration (password: 1234), select 'Touch calibration'. Follow the on-screen prompts to calibrate the touchscreen. For five-point calibration, place five fingers simultaneously on the screen to initiate.
- **Touch Button Learning:** In Settings -> Factory configuration (password: 1234), select 'Touch button learning'. Follow the instructions to assign functions to the physical buttons on your unit.
- **Key Learning:** Similar to touch button learning, this allows you to assign functions to other keys. Navigate to Settings -> Factory configuration (password: 1234) -> Key learning.
- **Rear Camera Source Configuration:** Go to Settings -> Factory configuration (password: 1234) -> Video source configuration. Select the required resolution for your rear camera (e.g., AHD 720P 25fps).
- **Split Screen Configuration:** Enable the split screen function via Settings -> Factory configuration (password: 1234) -> Split screen function. You can then activate split screen by pressing the function button in the status bar.
- **Speed Unit Change:** On the main screen, tap the speed unit (e.g., km/h) to toggle between units like mph.

OPERATING INSTRUCTIONS

Wireless CarPlay & Android Auto

Connect your smartphone wirelessly for seamless access to navigation, music, calls, and more.

1. Open the CarPlay or Android Auto application on the head unit.
2. On your smartphone, enable Bluetooth and pair with the device named 'BLINK_6115' (or similar).
3. Confirm the pairing code.
4. Once connected, your phone's interface will appear on the car stereo display, allowing you to use compatible apps.

Carplay & Android Auto & Mirror Link



Figure 6: This image highlights the seamless integration of Apple CarPlay, Android Auto, and Mirror Link, supporting both wireless and wired connections for smartphone functionality.

Wireless Carplay / Android Auto



Figure 7: A visual representation of wireless CarPlay and Android Auto in action, showing smartphone applications like navigation and music seamlessly integrated into the car's display.

Video 1: This video provides a step-by-step guide on connecting your smartphone to the Hikity car stereo using both wireless CarPlay and Android Auto functionalities.

Mirror Link

Mirror Link allows you to display your smartphone screen directly onto the car stereo.

1. Open the 'Mirroring' application on the head unit and select either 'iPhone' or 'Android'.
2. **For iPhone:** Set up a Personal Hotspot on your iPhone and connect the car stereo to this Wi-Fi network. Then, on your iPhone, select 'Screen Mirroring' and choose 'zj-airplay'.
3. **For Android:** For the first connection, scan the QR code displayed on the head unit with your phone's browser to download the mirror software. Connect your phone to the head unit via Bluetooth and turn on your phone's Personal Hotspot. Connect the head unit to your phone's Personal Hotspot. Open the zPlus app on your phone and click 'Start Mirroring'.

Bluetooth Connectivity

Enjoy hands-free calls and audio streaming by pairing your smartphone via Bluetooth.

1. Access the Bluetooth application from the main menu.
2. Ensure Bluetooth is enabled on both your smartphone and the car stereo.
3. Search for available devices on your phone and select the car stereo's Bluetooth name (e.g., 'BLINK_UNW2652').
4. Confirm the pairing code if prompted.
5. Once connected, you can make calls, access contacts, and stream music.

Hands-free Bluetooth & FM/RDS Radio

Support Bluetooth hands-free calling, Bluetooth music playback and auto-loading phone book. Stable FM/RDS radio provides channel broadcasting, weather forecasts, and real-time traffic conditions.



Figure 8: This image displays the Bluetooth interface for hands-free calls and audio streaming, alongside the FM/RDS radio tuner with frequency display and signal strength.

FM/RDS Radio

Tune into your favorite radio stations with FM/RDS functionality.

- Open the 'Radio' application.
- Use the on-screen controls to scan for stations or manually tune to a specific frequency.
- RDS (Radio Data System) provides additional information like station name and traffic announcements where available.

GPS Navigation & Wi-Fi

The unit comes with built-in GPS navigation and Wi-Fi connectivity for online maps and app downloads.

- Connect to Wi-Fi (see Initial System Settings) to use online maps or download offline maps.
- Access the 'Maps' application for navigation.
- The GPS antenna ensures accurate positioning.

GPS Navigation & WiFi Connection

You can purchase directly from play store for offline navigation. With wifi connected, Google Maps can be used perfectly, you can go anywhere you want and never get lost again.



Figure 9: The head unit's screen showing GPS navigation with map data and icons indicating Wi-Fi connectivity, allowing for online maps and app downloads.

Audio Equalizer (EQ)

Customize your audio experience with the integrated equalizer.

- Open the 'EQ' application.
- Choose from various preset sound modes (e.g., Classic, Pop, Rock, Jazz) or manually adjust the frequency bands to create your preferred sound profile.
- Adjust audio balance and fader settings for optimal sound distribution within your vehicle.

26UI Themes & EQ Settings

Support multiple EQ options and 26 desktop themes, allows you to enjoy a superior music listening experience and switch your favorite user interface style.



Figure 10: A collage of various user interface themes and the detailed audio equalizer (EQ) settings, demonstrating the customization options for visual appearance and sound profiles.

Steering Wheel Control (SWC)

Program your steering wheel buttons to control the stereo for convenience and safety.

- After initial CANBUS setup (if applicable), navigate to the 'Steering Wheel Control' learning interface (refer to Initial System Settings).
- Follow the on-screen instructions to assign functions (e.g., volume up/down, track skip, mode) to your vehicle's steering wheel buttons.

Steering Wheel Control & AHD Rear View Camera

Upgrade your driving with steering wheel control and AHD reversing screen display with precision and safety in your hands.

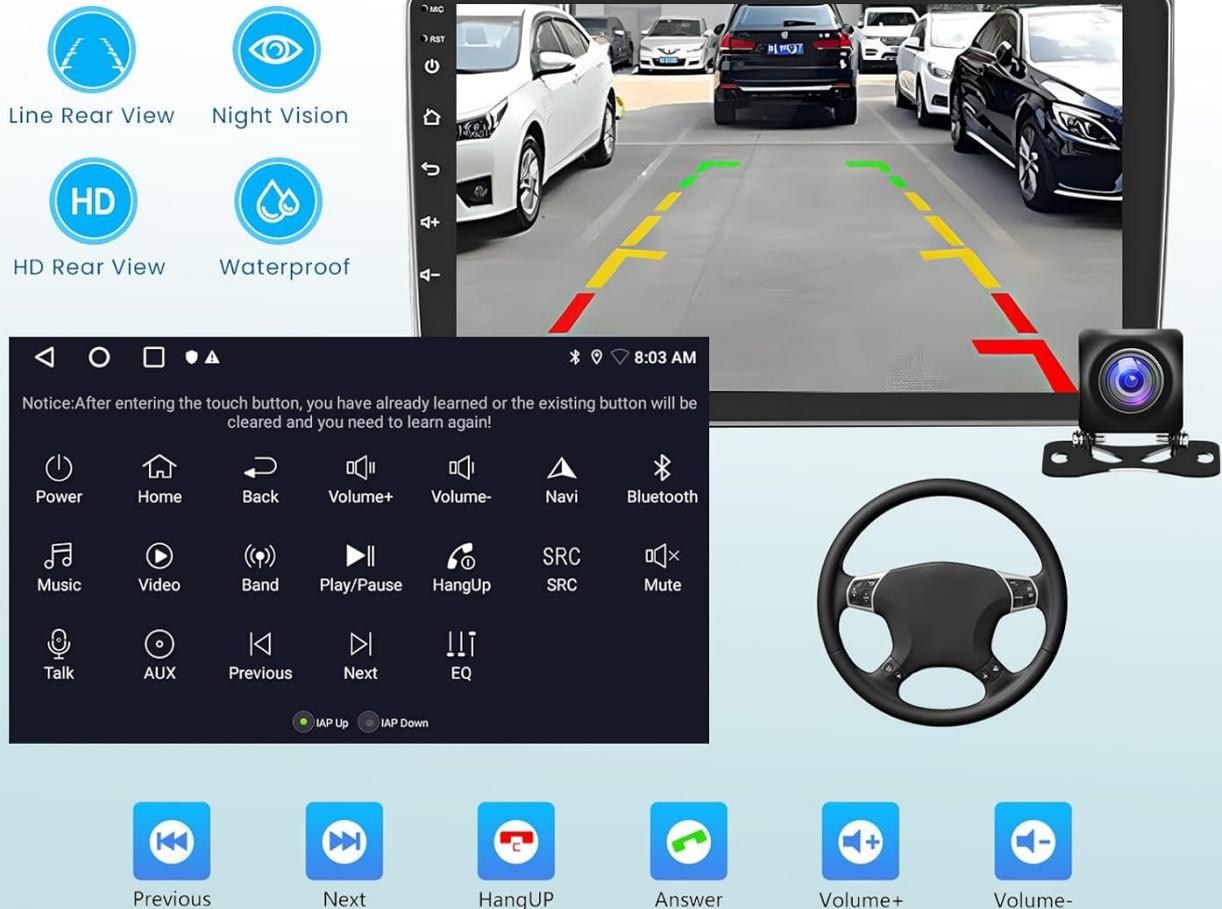


Figure 11: The screen shows a clear AHD rear view camera feed with parking guidelines, alongside the interface for configuring steering wheel controls for safer driving.

Split Screen Function

Utilize the split screen feature to run two applications simultaneously on the 9-inch display.

- Ensure the split screen function is enabled in Factory Settings (see Initial System Settings).
- Press the dedicated split screen button (often found in the status bar or quick settings) to activate.
- Select the two applications you wish to display side-by-side.

User Interface Themes

Personalize your stereo's appearance with a variety of user interface themes.

- Access the 'Theme Selection' application.
- Browse through the available 26 UI themes and select your preferred style.

MAINTENANCE

Memory Optimization

To ensure smooth operation and prevent performance degradation, regularly optimize the system memory.

- Swipe down from the top of the screen to access quick settings or notifications.
- Look for a memory optimization or clear cache option (often represented by a broom icon or similar).
- Tap it once to optimize the memory.

TROUBLESHOOTING

If you encounter any issues, please refer to the following common troubleshooting steps:

- **No Power:** Check all power connections and ensure the vehicle's ignition is on. Verify the fuse is intact.
- **No Sound:** Check speaker connections, volume levels, and EQ settings. Ensure Bluetooth audio is correctly routed if streaming.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Bluetooth/Wi-Fi Connectivity Issues:** Ensure both features are enabled on the head unit and your smartphone. Try restarting both devices.
- **Touchscreen Unresponsive:** Perform a touch calibration (refer to Initial System Settings). If the issue persists, try a system reset.
- **Steering Wheel Controls Not Working:** Re-do the steering wheel control learning process (refer to Operating Instructions). Verify CANBUS settings if applicable.
- **Rear Camera Not Displaying:** Check the camera input cable connection and ensure the camera source is correctly configured in Factory Settings.

PRODUCT SPECIFICATIONS

Feature	Specification
Brand	Hikity
Model Number	162c0037-9c1c-4315-ab25-46083fdc9be8
Operating System	Android 15
RAM + ROM	2GB RAM + 64GB ROM
Screen Size	9 Inches
Display Type	IPS Touch Screen
Processor	4 Core
Connectivity	Wi-Fi, Bluetooth 4.2, USB, FM RDS
Special Features	CarPlay, Android Auto, Mirror Link, EQ, GPS, SWC, 26 UI Themes, Dual USB
Compatible Devices	Smartphone
Audio Output Mode	APE/FLAC/WAV/MP3/WMA
Video Encoding	MKV/RMVB/AVI/MP4/MDV
Power Output	45 Watts (180 Watts Max)

Dimensions	34.5 x 22 x 8.5 cm
Weight	1.43 kg

SUPPORT

For any questions, technical assistance, or support, please contact our customer service team.

- **Customer Support Email:** roinvouservices@163.com
- 24 Hours Customer Support is available.



Figure 12: Our dedicated customer support team is ready to assist you with any inquiries.

PRODUCT OVERVIEW VIDEO

Watch a short 3D presentation of the Hikity car stereo to familiarize yourself with its design and features.

Video 2: A brief 3D video showcasing the physical design and various angles of the Hikity 9-inch Android car stereo.

DETAILED OPERATION VIDEO

For a comprehensive guide on all settings and features, refer to this detailed operation video.

Video 3: This comprehensive video demonstrates the operational aspects of the Hikity car stereo, including language settings, time, Wi-Fi, screen brightness, touch calibration, button learning, camera source, CAN configuration, split screen, memory optimization, steering wheel controls, UI themes, radio, EQ, Bluetooth, CarPlay, and Android Auto connections.