

Haudio Haudio 7" Wireless Apple CarPlay

Haudio 7-inch Portable Wireless CarPlay & Android Auto Car Stereo User Manual

Model: Haudio 7" Wireless Apple CarPlay

1. INTRODUCTION

The Haudio 7-inch Portable Wireless CarPlay & Android Auto Car Stereo is designed to enhance your driving experience by integrating smartphone functionalities into your vehicle. Featuring a 7-inch HD touch screen, this device offers seamless connectivity for iPhones and Android phones via wireless CarPlay and Android Auto. Enjoy hands-free calls, music streaming, GPS navigation, and voice commands. It includes a 1080P AHD backup camera for safe parking and supports multiple audio output options, making it a versatile upgrade for various vehicles.

2. WHAT'S IN THE BOX

- Main unit
- Cigarette lighter power cable
- PND mount bracket
- 1080P AHD rearview camera (130° wide-angle)
- AUX cable
- User manual

Complete in one box, easy to install



Bracket



Back-up Camera



Power cable



AUX Cable



AUX Cable

Image: All components included in the product package, laid out on a wooden surface.

3. SETUP

3.1 Device Overview and Connections

The main unit features a 7-inch IPS HD touch screen. On the side/rear, you will find ports for power (USB-C), AV IN (for the backup camera), a micro SD/TF card slot, and an AUX audio output. There is also a power button on the top edge.

Complete in one box, easy to install



Bracket



Back-up Camera



Power cable



AUX Cable



AUX Cable

Image: Close-up of the device's ports and connections.

3.2 Mounting the Device

The device comes with a PND mount bracket, typically a suction cup mount, which can be attached to your dashboard or windshield. An adhesive platform is included for textured dashboards to provide a smooth surface for the suction cup. Adjust the bracket to your preferred viewing angle.

Simple Installation, Quick and Easy

Compatible with 99% of mainstream car models,
plug and play.



Image: The device mounted on a car dashboard.

3.3 Powering the Device

Connect the provided cigarette lighter power cable to your vehicle's 12V power outlet. Plug the USB-C end of the cable into the corresponding port on the device. The power adapter also includes an additional USB port for charging other accessories.

3.4 Connecting Audio

The device offers four modes for audio output:

- **Bluetooth Audio:** Pair the device with your car's Bluetooth system.
- **AUX Direct Connection:** Use the provided AUX cable to connect the device's AUX output to your car's auxiliary input port.
- **FM Transmission:** Select an unused FM frequency on the device and tune your car's radio to the same frequency.
- **Built-in Speaker:** Audio can be played directly through the device's integrated speaker.

Cinema-Quality Audio-Visuals Make Driving More Enjoyable.



Image: Visual representation of the four audio output options.

3.5 Wireless CarPlay & Android Auto Connection

To connect your smartphone wirelessly:

1. Ensure Bluetooth is enabled on your smartphone.
2. On the Haudio device, navigate to the main menu and select either 'CarPlay' or 'Android Auto'.
3. The device will display its Bluetooth name (e.g., T86-11CEBA).
4. On your smartphone, search for and connect to the displayed Bluetooth device name.
5. Follow any on-screen prompts on your smartphone to confirm the connection (e.g., pairing codes, permission requests).
6. Once connected, CarPlay or Android Auto will launch automatically on the Haudio screen.

Wireless Carplay

Wireless Android Auto support



Image: CarPlay and Android Auto interfaces shown on the device screen.

3.6 Backup Camera Installation (Optional)

The 1080P AHD backup camera automatically displays when reversing. For proper functionality, the camera needs to be wired to your vehicle's reverse light circuit.

1. Route the camera's video cable from the rear of your vehicle to the device's AV IN port.
2. Connect the camera's power cord to your vehicle's reverse light wire (positive and ground).
3. Securely mount the camera at the rear of your vehicle, ensuring a clear view.

HD Back Camera

Wide Angle Lens, No Blind Spot Monitoring



Reverse image

1080 HD

High Definition



Viewing angle 130°



After
Installation



Before
Installation

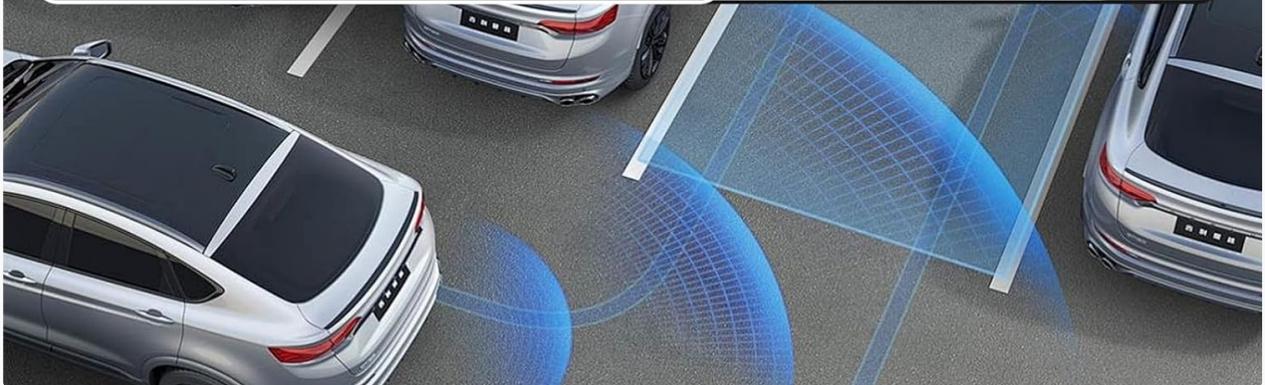


Image: Backup camera view on the device screen.

Video: A detailed tutorial on how to install the backup camera for the Haudio car stereo system.

Video: A demonstration of the overall installation process for the Haudio product.

4. OPERATING

4.1 Main Menu Navigation

The device features a user-friendly interface with large icons for easy access to functions like CarPlay, Android Auto, Screen Mirroring, FM Transmitter, Phone & Music, SD Card, Bluetooth Stereo, and Settings. Swipe left or right to access additional options.

4.2 CarPlay & Android Auto Functions

Once connected, your smartphone's interface will be mirrored on the 7-inch screen. You can use the touch screen or voice commands (Siri/Google Assistant) to:

- Access GPS navigation apps (e.g., Google Maps, Apple Maps).
- Play music from your preferred streaming services.
- Make and receive hands-free phone calls.
- Send and receive messages.

- Utilize voice control for various tasks.



Image: Voice control functionality for CarPlay and Android Auto.

4.3 Media Playback

The device supports media playback from various sources:

- **SD/TF Card:** Insert a micro SD/TF card loaded with audio or video files into the designated slot.
- **USB:** Connect a USB drive via the USB-C port (using an appropriate adapter if needed) for media playback.
- **Bluetooth Music:** Stream music wirelessly from your smartphone via Bluetooth.

5. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the device to extreme temperatures (hot or cold) for extended periods.
- **Cable Management:** Ensure all cables are securely routed and not pinched or tangled to prevent damage.
- **Software Updates:** Check the manufacturer's website periodically for any available firmware updates to improve performance and add new features.

6. TROUBLESHOOTING

If you encounter issues with your Haudio car stereo, refer to the following common troubleshooting steps:

- **No Power:** Ensure the cigarette lighter power cable is securely plugged into both the device and the vehicle's 12V outlet. Check if the vehicle's 12V outlet is functioning.
- **No Audio:** Verify the selected audio output mode (Bluetooth, AUX, FM, Built-in Speaker) is correctly configured. Adjust the volume on both the device and your car's stereo.
- **CarPlay/Android Auto Disconnection:** Ensure your smartphone's Bluetooth is on and paired correctly. Try forgetting the device on your phone's Bluetooth settings and re-pairing. Check for any interference from other wireless devices.
- **Backup Camera Not Displaying:** Confirm the camera is properly connected to the AV IN port and its power is correctly wired to the reverse light circuit.
- **Screen Unresponsive:** Try restarting the device by pressing the power button. If the issue persists, perform a factory reset via the settings menu (note: this will erase custom settings).

7. SPECIFICATIONS

Feature	Specification
Product Dimensions	8.6 x 5.1 x 3.5 inches
Item Weight	10.7 ounces
Item Model Number	Haudio 7" Wireless Apple CarPlay
Brand	Haudio
Connectivity Technology	USB, Wi-Fi, Wireless (Wireless Apple CarPlay & Android Auto) + Wired (AUX input, SD/TF card slots)
Controller Type	7-inch capacitive touchscreen (1024x600 resolution) + Voice control (Hi Siri/OK Google)
Special Feature	7-inch IPS HD touch screen, 1080P AHD backup camera, Adhesive bracket for easy installation, Plug-and-play cigarette lighter power, Universal fit for all vehicles, Wireless Apple CarPlay & Android Auto
Compatible Devices	Universal fit for all vehicles (Cars, Trucks, RVs, Vans), supports iPhone/iOS & Android smartphones (iOS 10+/Android 8.0+)
Connector Type	12V cigarette lighter power port, AUX 3.5mm audio port, SD/TF card slot
Audio Output Mode	Bluetooth audio, AUX direct connection, SD/TF card playback, FM transmission to car speakers (87.5-108MHz)
Surround Sound Channel Configuration	Stereo dual-channel output (2.0 channels), supports FM transmission to car speakers
Video Encoding	H.264, H.265/HEVC
Color	Black

8. WARRANTY & SUPPORT

Haudio is committed to providing every customer with a pleasant driving experience. The product comes with a 1-year warranty. For any after-sales consultation, technical support, or warranty claims, please contact Haudio customer service. They aim to provide a quick reply within 12 hours.

