

HAUXIY Wireless CarPlay Touchscreen Installation Manual

Document Version: 1.0

Document Date: July 2025

Downloaded from: <https://hauxiy.org/>

Table of Contents

1. [Safety Information](#)
 2. [Package Contents](#)
 3. [System Requirements](#)
 4. [Pre-Installation Checklist](#)
 5. [Installation Steps](#)
 6. [First Time Setup](#)
 7. [Troubleshooting](#)
 8. [Maintenance](#)
 9. [Warranty Information](#)
 10. [Technical Support](#)
-

Safety Information

WARNING: Please read all safety instructions before beginning installation.

- Always disconnect the vehicle's battery before starting installation
- Do not install while the vehicle is running
- Ensure all connections are secure to prevent electrical hazards
- If you are not comfortable with automotive electrical work, consult a professional installer
- Keep the device away from excessive heat, moisture, and direct sunlight
- Do not disassemble the device - this will void the warranty

IMPORTANT: Installation may affect your vehicle's warranty. Check with your dealer before proceeding.

Package Contents

Please verify that your package contains all of the following items:

- HAUXIY Wireless CarPlay Touchscreen Display Unit
- Power Cable (12V DC)
- USB-C Data Cable
- Mounting Bracket
- Double-Sided Adhesive Tape
- Cable Management Clips (4 pieces)
- Quick Start Guide
- Warranty Card

If any items are missing, contact HAUXIY customer support immediately.

System Requirements

Vehicle Requirements

- 12V DC power supply
- Available dashboard mounting space (minimum 7 inches width)
- Access to vehicle's USB port or 12V outlet

Device Compatibility

- iPhone 6 or newer with iOS 9.0 or later
 - Android devices with Android Auto support (Android 6.0 or later)
 - Wireless connectivity: Bluetooth 5.0 and Wi-Fi 2.4GHz/5GHz
-

Pre-Installation Checklist

Before beginning installation, complete the following steps:

1. Choose Installation Location

- Select a location within easy reach of the driver
- Ensure the screen doesn't obstruct important vehicle controls
- Verify adequate ventilation around the device
- Check that cables can reach power source

2. Gather Required Tools

- Phillips head screwdriver
- Flat head screwdriver
- Wire strippers (if hardwiring)
- Multimeter (recommended)
- Clean cloth for surface preparation

3. Vehicle Preparation

- Park on level ground with parking brake engaged
 - Turn off engine and remove keys
 - Disconnect negative battery terminal
 - Clean the intended mounting surface
-

Installation Steps

Step 1: Mounting the Display

1. Position the Mounting Bracket

- Hold the bracket against your chosen location
- Mark screw holes with a pencil
- Ensure the bracket is level using a bubble level

2. Secure the Bracket

- For dashboard mounting: Use provided screws (avoid over-tightening)
- For adhesive mounting: Clean surface with alcohol, apply adhesive tape, press firmly for 30 seconds

3. Attach the Display

- Slide the display onto the mounting bracket
- Ensure the display clicks securely into place
- Test that the display can be adjusted to your preferred viewing angle

Step 2: Power Connection

Option A: 12V Outlet Connection (Recommended for beginners)

1. Connect the power cable to the device
2. Plug the 12V connector into your vehicle's power outlet
3. Route the cable neatly using the provided cable clips

Option B: Hardwired Connection (Advanced users)

1. Locate a suitable 12V power source (fuse box recommended)
2. Connect the red wire to positive (+) 12V switched power
3. Connect the black wire to negative (-) ground
4. Use a fuse rated at 5A on the positive connection
5. Secure all connections with electrical tape or heat shrink tubing

Step 3: Data Connection

1. USB Connection

- Connect the USB-C cable to the device
- Connect the other end to your vehicle's USB port (if available)
- This enables faster phone charging when connected

2. Cable Management

- Use the provided cable clips to secure cables
- Avoid routing cables where they may interfere with vehicle operation
- Ensure cables are not pinched or stretched

Step 4: Final Installation Check

1. Reconnect the vehicle's battery
 2. Start the vehicle and verify the display powers on
 3. Check that all cables are secure and properly routed
 4. Ensure the display doesn't obstruct any vehicle controls or warning lights
-

First Time Setup

Initial Power On

1. Device Startup

- Turn on your vehicle
- The HAUXIY display should automatically power on
- Wait for the startup sequence to complete (approximately 30 seconds)

2. Language Selection

- Select your preferred language from the menu
- Choose your region/country for proper app compatibility

Connecting Your iPhone (CarPlay)

1. Enable CarPlay on iPhone

- Go to Settings > General > CarPlay
- Ensure CarPlay is enabled

2. Wireless Connection

- On the HAUXIY display, select "CarPlay" from the main menu
- On your iPhone, go to Settings > Wi-Fi
- Look for "HAUXIY-CarPlay" network and connect
- Follow the on-screen pairing instructions

3. Bluetooth Pairing

- The device will automatically prompt for Bluetooth pairing
- Accept the pairing request on your iPhone
- CarPlay should now be active

Connecting Your Android Device

1. Enable Android Auto

- Ensure Android Auto app is installed and updated
- Enable Developer Options and USB Debugging (if required)

2. Wireless Connection

- Select "Android Auto" from the main menu
- Follow the on-screen instructions to connect via Wi-Fi
- Complete the pairing process as prompted

Troubleshooting

Common Issues and Solutions

Display won't turn on

- Check power connections
- Verify vehicle's 12V outlet is working
- Ensure battery is properly connected
- Check fuse if hardwired

Phone won't connect

- Restart both the device and your phone
- Clear Bluetooth cache on your phone
- Ensure Wi-Fi is enabled on your phone
- Try forgetting and re-pairing the connection

Poor audio quality

- Check Bluetooth connection strength
- Restart the device
- Ensure phone is within 3 feet of the display
- Update your phone's software

Touchscreen not responsive

- Clean the screen with a soft, dry cloth
- Restart the device
- Check for software updates
- Ensure the screen isn't damaged

CarPlay/Android Auto frequently disconnects

- Keep phone closer to the device
- Check for interference from other wireless devices
- Restart both devices
- Update phone software and CarPlay/Android Auto apps

Advanced Troubleshooting

Factory Reset

1. Hold the power button for 10 seconds while device is on
2. Select "Factory Reset" from the menu
3. Confirm the reset
4. Reconfigure all settings

Software Updates

1. Connect to Wi-Fi network
 2. Go to Settings > System Update
 3. Download and install any available updates
 4. Restart the device after update completion
-

Maintenance

Regular Maintenance Tasks

Monthly:

- Clean the screen with a microfiber cloth
- Check all cable connections
- Verify mounting bracket security

Quarterly:

- Check for software updates
- Clean ventilation areas
- Inspect cables for wear or damage

Annually:

- Professional inspection recommended
- Check mounting hardware
- Verify electrical connections

Cleaning Instructions

- Use only soft, lint-free cloths
 - Slightly dampen cloth with water or appropriate screen cleaner
 - Never use harsh chemicals, abrasives, or excessive moisture
 - Allow to dry completely before use
-

Warranty Information

Warranty Coverage

- **Duration:** 12 months from date of purchase
- **Coverage:** Manufacturing defects and component failures
- **Exclusions:** Damage from misuse, accidents, unauthorized modifications

Warranty Claims

To file a warranty claim:

1. Contact HAUXIY customer support
2. Provide proof of purchase
3. Describe the issue in detail
4. Follow return instructions if replacement is needed

Warranty Void Conditions

- Physical damage from accidents or misuse
 - Unauthorized repairs or modifications
 - Exposure to excessive moisture or heat
 - Installation not following manual instructions
-

Technical Support

Contact Information

HAUXIY Customer Support:

- Website: <https://hauxiy.org/>
- Email: support@hauxiy.org
- Phone: Available on website
- Hours: Monday-Friday, 9 AM - 6 PM EST

Before Contacting Support

Please have the following information ready:

- Device model and serial number
- Vehicle make, model, and year
- Description of the issue
- Steps you've already tried
- Purchase date and retailer

Online Resources

- Product manuals and updates: <https://hauxiy.org/support>
 - Installation videos: <https://hauxiy.org/videos>
 - FAQ: <https://hauxiy.org/faq>
 - Community forum: <https://hauxiy.org/community>
-

Additional Information

Legal Compliance

- This device complies with FCC regulations
- Use only while vehicle is parked or with passenger operation
- Driver should not interact with device while driving
- Follow all local laws regarding electronic device use in vehicles

Environmental Considerations

- Operating temperature: -10°C to 60°C (14°F to 140°F)
- Storage temperature: -20°C to 70°C (-4°F to 158°F)
- Humidity: 10% to 85% non-condensing
- Altitude: Up to 3000 meters above sea level

Disposal Information

When the device reaches end of life:

- Dispose of according to local electronic waste regulations
- Do not dispose of in regular household waste
- Consider recycling through manufacturer programs
- Remove any personal data before disposal

Document End

This manual is provided for informational purposes. HAUXIY reserves the right to update specifications and procedures without notice. Always refer to the latest version available at <https://hauxiy.org/> for the most current information.