Model # NC-01
WIRELESS CARPLAY

Product Function & Features

By connecting to your car's USB port, your factory wired Carplay can be upgraded to wireless Carlpay, wired Android Auto can be upgraded to wireless Android Auto.
It can be automatically connected when you get in the car.

It is so easy to convert your wired CarPlay / Android Auto to wireless with Aimano CarPlay wireless device, You can continue to use the full function and keep the original car operation, such as navigation, music playing, Siri assistant, phone calls, etc. (Only compatible with the original car with wired carplay or wired Android Auto)

Aimano wireless car charger mount with no clamps intelligently identify and charges your device in safe,, so you can enjoy max. 7.5W automatic identification and advanced fast charging technology while driving, greatly shortening the charging time.

Combining a wireless CarPlay adapter, Android Auto wireless adapter, wireless charger, car mount, and Nano Pad / Magsafe magnetic array into one device.
Seamlessly integrates with CarPlay, providing access to navigation, music, calls, voice assistants, and more without compromising your car's original audio quality.
Aimano device offers fast charging for your phone and eliminates cable clutter while driving, holds your phone firmly on the car mount, enhancing safety and comfort for drivers

Product Specifications

Special Feature	Wireless
Brand	AIRNANO
Connectivity Technology	Wi-Fi, USB
Power SourceWireless	USB port / Cigar Jack
Communication Standard	Bluetooth

Package Contents

- 5 in 1 Carplay Adapter
- Charging + Data USB Cable
- Air Vent Hole Mount Holder
- Universal Metal Ring
- Phone Cradle
- User Manual
- Cigar Jack - Option

Product Overview

1. Nano Pad with Magsafe magnetic array
2. Mode & Charging Status LED
- Green LED : Wireless charging & iPhone Wireless Carplay mode (Green LED blinks)
- Blue LED : Wireless charging & Android Auto Wireless mode
3. Magsafe magnetic array
4. Wireless Charger Transmitter
5. USB C type Connector
6. Phone Cradle to fix charging location
7. Vent Hole Mount Holder

8. Mode Selection Switch on the back case
- Switch Location "Up" (For iOS) : iPhone Wireless Carplay mode (Green LED blinks)
- Switch Location "Down"(For Android) : Android Auto Wireless mode (Blue LED blinks)
9. USB Cable
- 2 x USB A : 1 with Cigar Jack for wireless charging
& 1 with USB port for data transferring
10. Universal Metal Ring Sticker for powerful magnetic car mount grip for rough phone case surface
11.If your car does not have a type-c data interface, you can use a converter to convert it to a USB-A data interface

Connection Diagram

Fix AIRNAO Carplay on the car air outlet through the bracket and insert Type-C into the bottom of the product

USB with lightning logo plugs into cigarette lighter charging port

USB plug-in data port with data cable symbol

Turn on Bluetooth and Wi-Fi, search for Bluetooth devices, select AIRNAO-XXXX, click Connect and pair

Enjoy your Wireless Carplay or Wireless Android Auto

LED Indicator Status

🟩 Green LED blinking : iPhone Wireless Carplay mode & Wireless charging indicator
🟦 Blue LED blinking : Android Auto Wireless mode & Wireless charging indicator

- When wired Android auto is converted into wireless Android auto mode, LED indicator flashes every 1 second
- When wired Carplay is converted into wireless Carplay, LED indicator flashed every 1 second.

Mode Converting Switch on the back case of Nano Pad

- Default is iPhone Wireless Carplay mode with switch as in up location.In iPhone Wireless Carplay mode, Green LED blinks every 1 second.

When the switch is down, the mode goes into Android auto wireless in 6 ~ 8 seconds,while blue LED blinks every 1 second.

- Wireless Carplay (Up) / Android Auto Wireless (Down) Mode Converting Switch

Product Specifications

- Power input : 5V = 2A / 9V = 2A / /12V = 2A
- Power consumption : 0.23W
- Wireless charger output : 5W/7.5W/10W/15W
- Compatible resolution : adaptive

Supported Mobile Phones & Vehicles

Before buying this product please make sure your phone and your Car's Infotainment System are compatible with this product.

- Supported Mobile Phones
  - iPhone : iPhone 6 and above, iOS 10 and above version,
  - Android phone : Android 11,0 and above version,
- Support car models
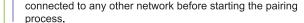
Aimano Wireless CarPlay Adapter requires a car with a factory-wired CarPlay or Android Auto function to work properly, Cars with Wired CarPlay / Android Auto usually show a CarPlay / Android Auto icon on the screen, however the best way to make sure that you have Wired CarPlay is by connecting your iPhone directly to the car, CarPlay should Automatically pop up.

Wireless Carplay Connection Steps

First, check whether green indicator LED blinks, If not, pull the mode converting switch (on the back side of Nano Pad)
Up and blue LED flashes in 6 ~ 8 seconds, And turn on Bluetooth and Wi-Fi,

1. Plug Aimano Adapter into 2 USB port of the original car : One USB to Cigar Jack for wireless charger),the other USB to USB port of the original car, LED blinks green,
2. Turn on your iPhone's WiFi and Bluetooth, then pair to the Bluetooth named "Aimano CP-xxxx",
3. Tap "Pair-Allow-Use CarPlay" on the iPhone popup notifications
4. It will connect to CarPlay wirelessly after a few seconds.
- Before pairing to a new iPhone/Android phone, please disconnect the currently connected phone from WiFi and Bluetooth.

Open the iPhone's Bluetooth Settings and find Aimano CP-xxxx and connect!

Note

It might take up to 30 sec to connect the first time, after that it will reconnect as soon as your car's radio is on, Please note that you may need to set Automatic CarPlay Connection from your car's settings to allow this instant automatic reconnection

- Aimano Wireless CarPlay Adapter uses a WiFi protocol to transform your Wired CarPlay to Wireless CarPlay, but the initial connection between your Phone and the Adapter is made through Bluetooth.After successful Bluetooth pairing, your iPhone's WiFi will automatically connect to your Adapter's WiFi, and disconnect the Bluetooth, For this reason no WiFi connection can be used while using Wireless CarPlay otherwise the connection will be lost, If there is any interfeence,please disconnect from the interfering WiFi manually,
- Make sure your Bluetooth does not connect to other devices once the WiFi connection is established, even if the Adapter will not need it to work,it may cause CarPlay sound to be unavailable so you may need to manually disconnect it or turn it Off,
- Once pairing is completed your Wireless CarPlay Adapter will only need WiFi to keep working, but you will need your Bluetooth On for future connections.

- Airnano Wireless CarPlay Adapter can be paired with multiple iPhones, but it can only connect to one at a time, if you want to connect a new iPhone,while the other one is nearby, please turn Off the WiFi and Bluetooth of the iPhone that is currently connected to pair the new one,By default, the system will connect back to the last iPhone you used iPhone.
- * Ensure your VPN is turned off, VPN services may block communication between your phone and the Aimano device.

Wireless Android Auto Connection Steps

Setting up your device

Before connecting the adapter, use a phone that supports Android Auto to connect the wired Android auto function of the auto to ensure that the wired Android Auto function can work properly, If the wired Android Auto cannot be used normally, please set it first. The product is inapplicable if the car does not have the wired Android Auto function.

Wireless Android Auto Connection Steps

Before using Android Auto, please make sure the latest Android Auto app installed on your smartphone.

1. Plug Aimano Adapter into 2 USB port of the original car : One USB to Cigar Jack for wireless charger),the other USB to USB port of the original car, LED blinks blue.
2. Enable "wireless Android Auto" on Android Auto app settings
3. Turn on your smartphone's WiFi / Bluetooth and search BT name "Airnano CP-xxxx" then tap it to pair
4. Confirm the BT pair request and other notifications
5. It will then connect to Android Auto wirelessly after a few seconds,The Android Auto continue page will appear on the phone after the pairing, then click the Android Auto icon to access the wireless Android Auto function.

*Note : The vehicle may pop up "Audroid Auto" or Bluetooth connection prompt, click to connect or start,When the wireless Android Auto is running, the Android phone will continue to establish a connection with the car's Bluetooth.

Precautions for Android Auto

1. Download and install the Android Auto App from Google Play on your Android phone,
2. Check if your phone supports wireless Android Auto.

Note
1. Make sure the Android Auto app, on your phone is updated to the latest version in the Google Play Store,
2. Check whether the Wireless Android Auto feature is enabled in the Android Auto on your phone,If you do not find the "Enable Wieless Android Aus" option, please find the Version Information in Android App and click 10 times in a row and then select the "Android Auto Developer" option in the upper right cōrner of Android Auto App, Enable the wireless Android Auto feature.

3. To disable the wireless Android Auto, please disconnect the Bluetooth and WiFi of the adapter on your phone or unplug the adapter,
4. If the connection fails, please restart or restore the factory settings of the car,
5. You can refer to the Google site for further information on wireless Android Auto at https://www.android.com/auto/
6. Please disconnect VPN before using,

Firmware Update

If your AirnanoWireless CarPlay is working properly, it is not recommended to update the firmware.

If you are having any issue with your Wireless CarPlay Adapter consult the FAQ section or contact us before trying to update your Adapter, if you prefer to update the firmware please follow the next steps:

1. Insert the product into the adapter USB port or computer port
2, The product will connect to Bluetooth and wifi normally

*Note:You need a phone and open mobile data function to update the firmware,

3, Open the browser on your phone and enter the URL: 192,168,41,1 The password is 88888888
4, There is an option to update the software in the middle of the website, Click it to complete the online upgrade,

* Note: If you have any problem with your adapter after update/upgrades restore to factory settings:If the updating process fails try turning Off your iPhone's Bluetooth and re-start the updating process from step 1,

Fast Wireless Charger

- Fast Wireless Charger
- Max. 15W fast charging
- No over-heat by special designed mechanical design
- Over-charging / over-temperature protection

Connect the Cables for wireless charging

1, Connect the USB Charging Cable to USB C port on Nano Pad and to the car charger's USB port, Insert the car charger into the car's cigarette lighter socket, Connect Data cable to the car's built-in USB port,
2, Blue LED blinks in Android Auto mode, while Green LED blinks in iPhone Carplaymode.

- Just drop your phone on the Nano Pad for wireless charging

Fast Wireless Charger Trouble Shooting

- Blue LED blinks in Android Auto Mode
- Green LED blinks in iPhone Carplay Mode
- Make sure that Nano Pad is connected to a car cigar jack
- Make sure that your phone is positioned correctly on the center of Nano Pad,When your phone is not position in place, device charges slowly,
- Nano Pad has max. 7,5W wireless charging coil, Just drop your phone on the center of Nano Pad
- Keep Nano Pad clean against dusts and stains with wet tissue

LED Indicator

LED	Status
Blue	Charging in Wireless Android Auto Mode
Green	Charging in Wireless iPhone Carplay Mode

Nano Pad

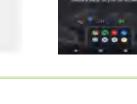- Nano Pad has powerful phone grip for the phone case with smooth, surface smooth, even, non-porous surface,
- When your phone case surface is not flat, you can apply Universal Metal Ring Sticker for Magnetic Charger and powerful car mount grip,
- With no clamps, it makes no scratches on the phone,
- Nano Pad has max. 7,5W wireless charging coil, Just drop your phone on the center of Nano Pad
- Keep Nano Pad clean against dusts and stains with wet tissue

Remove the cover film of Nano Pad

Mount your phone on Nano Pad

Rotate into any direction

Fix your phone at your favorite angle

Keep Nano Pad clean Against dusts and stains with wet tissue to restore powerful absorption force

Nano Pad with Wireless Charging Coil & Magsafe Magnetic Array

Magsafe&Wireless Charging

iPhone 16, iPhone 15, iPhone 14, iPhone 13, or iPhone 12 models and Apple MagSafe accessories can charge with Nano Pad,
Place your phone on the Nano Pad of flat surface, clear of any metal objects or other foreign material.

Magsafe Magnetic Array

Wireless Charging Coil

Universal Metal Ring Sticker

Universal Phone Cradle

It ensures that your phone stays properly aligned for charging,

Put the vent mount's hook over one of your vehicle's vent louvers to fix.

FAQ

1. Is a password required for Bluetooth pairing?

No, you don't need a password for Bluetooth pairing, Simply enable Bluetooth on your device and start the pairing process, Make sure your device has WiFi enabled and is not already connected to any other network before starting the pairing process.

2. What should I do if I can't find the Adapter's Bluetooth or WiFi?

If you have access to another Phone, we recommend trying to connect the Wireless CarPlay / Android Auto Adapter to it for testing, If the Bluetooth or WiFi can't be found on just one specific phone, try resetting the network and Bluetooth settings on that device and then restart it, If the same issue persists across different phones, it could indicate that your Adapter is defective,Please let us know, and we'll be happy to assist you with a refund or a replacement,

3. Is it normal for the Wireless CarPlay Adapter indicator light to stay on after you've turned off the car?

Yes, it's normal for the Wireless CarPlay / Android Auto Adapter indicator light to remain lit, for a short time even after you've switched off the car, This occurs because the car's power supply takes a moment to completely shut down, The good news is that the power usage during this time is very low, so it won't drain your car's battery.

4. Can I connect the Wireless CarPlay Adapter to multiple phones?

Yes, indeed! The Wireless CarPlay / Android Auto Adapter has the versatility to be paired with multiple phones, Nevertheless, it can maintain a connection with just one device at a time, If you wish to pair it with a different phone, please make sure to terminate the current connection first, Additionally, keep in mind that, by default, the Adapter's Bluetooth system will automatically reconnect to the most recently used phone.

5. Troubleshooting Automatic Ceconnection:

To enable the Adapter's automatic connection function, some cars may require
selecting "automatic connection" in the CarPlay setting
Check your phone settings :
- Settings > WiFi > Ask to Join Networks select "Notify"
- Settings > WiFi > Auto-Join Hotspot: choose "Automatic"
- Settings > WiFi > Click the i icon next to "Aimano DP_XXXX" > turn on "Auto-Join"
In other scenarios :
Ensure that both the Bluetooth and WiFi functions of your phone are turned on,
and Bluetooth is not in use when entering the car,
Clear the pairing record, restart the phone, and re-pair the Adapter.

6. How to deal with frequent disconnections?

The Adapter relies on a WiFi connection to function optimally with your phone, Frequent disconnections are often caused by WiFi interference, If there are other WiFi devices in your car, like a WiFi-enabled car camera, consider minimizing potential conflicts by giving priority to the Adapter's WiFi network,You can address this problem by attempting to reset your mobile device's WiFi network.

7. Is it normal for the audio and video to be out of sync when playing videos on the phone?

Indeed, this is quite normal, and it's not an isolated problem with the Adapter, The Wireless CarPlay / Android Auto, including the original one installed in the car, may encounter an audio delay when playing videos, The reason behind this delay is the more complex transcoding process involved in video compared to standard audio files, Please rest assured that this issue is inherent to wireless CarPlay / Android Auto systems and not an anomaly with the Adapter.

8. Does it support watching YouTube Video?

Due to safety issues, the official does not support video apps, so wireless CarPlay adapter also doesn't support video APPs

9. Resolving Audio Issues : (No sound during calls or media playback, microphone not working properly, dealing with music interruptions and pauses, correcting abnormal voice behaviör during calls,,,)

Ensure that your phone's Bluetooth is not connected to any other device, If it is, consider disregarding other auto-connected Bluetooth devices or directly turning off Bluetooth, Close background programs running on your phone while using the Wireless CarPlay / Android Auto Adapter, During a call, verify that your "Audio" output option is set to CarPlay / Android Auto,

Note: Bluetooth is crucial for the initial pairing process of the Adapter, After successful pairing, it only needs WiFi to keep working, You can disable Bluetooth once paired, but remember to re-enable it for automatic reconnection when using the Adapter again.

10. Car Display Goes Black Post Pairing

Make sure to keep WiFi turned on during the initial pairing, Bluetooth pairing will automatically connect WiFi to the Adapter, If the screen remains black, unplug the Wireless CarPlay Adapter, ignore it on your Bluetooth list, restart your Phone, then reconnect the Adapter.

Warranty

We are dedicated to making the best of quality products. To back this up, this product is warranted for 2 years from date of purchase. This warranty does not affect any statutory rights that you may be entitled to, Keep a copy of your purchase receipt as proof of purchase.

Take care of your device

Handle your device and accessories with care, The following suggestions help you keep your device operational,

- Keep this product dry, Precipitation, humidity, and all types of liquids or moisture can contain minerals that corrode electronic circuits, If your device gets wet, let the device dry,
- Use the device for intended purposes only, Improper use, or use of incompatible may present a risk of fire,
- Do no attempt to charge a device having a damaged, cracked or open battery case or a device that is not compatible,
- Do not use or store the device in dusty or dirty areas
- Do not store the device in high temperatures,High temperatures may damage the device,
- Do not store the device in cold temperatures, When the device warms to its normal temperature, moisture can form inside the device and damage it,
- Unauthorized modifications may damage the device and violate regulations governing radio devices,
- Do not drop, knock, or shake the device, Rough handling can break it,

- Only use a soft, clean, dry cloth to clean the surface of the device.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions,may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning
the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.
The device has been evaluated to meet general RF exposure requirement.
To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).