

# 无线 CarPlay 适配器使用说明

## Wireless CarPlay adapter instructions

### 重要提示/Important note

您的汽车必须支持有线 CarPlay，您的手机必须是 iPhone！

1. 您的 iPhone 必须是 iPhone 6 或更高版本。
2. 您的 iPhone 操作系统必须是 iOS 10 或更高版本。
3. 如果您不能确定您的汽车是否支持，您可以谷歌搜索（汽车年份+车型，例如：2015 款宝马 X5 是否支持有线 CarPlay?），询问您的汽车制造商，或扫描下面的二维码。  
Your car must support Wired CarPlay and your phone must be an iPhone!  
1. Your iPhone must be iPhone 6 or later.  
2. Your iPhone operating system must be iOS 10 or later.  
3. If you're not sure if your car supports it, you can do a Google search (car year + model, for example: Does the 2015 BMW X5 support wired CarPlay?) , ask your car manufacturer, or scan the QR code below.



4. 如果您的车辆具有带显示器的前置车载摄像头、360 度环视监控等定制功能，可能会有连接成功但屏幕变黑的情况。这种情况并不表示产品问题。在这种情况下，我们建议您及时联系我们的售后服务团队，以帮助您找到解决方案。

邮箱: [tony\\_wang6@126.com](mailto:tony_wang6@126.com)

If your vehicle has customized features such as a front-facing car camera with a display, 360-degree round-view monitoring, etc., there may be cases where the connection is successful but the screen turns black. This situation does not indicate a product problem. In this case, we recommend that you promptly contact our after-sales service team to help you find a solution.

Email: [tony\\_wang6@126.com](mailto:tony_wang6@126.com)

5. 连接无线 CarPlay 时，请保持 iPhone 只连接 IKOS-xxxx 无线 CarPlay 适配器的 Wi-Fi，忽略其他自动连接的设备。

When connecting wireless CarPlay, keep the iPhone only connected to the Wi-Fi of the IKOS-xxxx wireless CarPlay adapter, ignoring other automatically connected devices.

6. 连接过程中，请确保只有 iPhone 连接了 IKOS-xxxx 无线 CarPlay 适配器的 Wi-Fi。

During the connection process, make sure that only the iPhone is connected to the Wi-Fi of the IKOS-xxxx wireless CarPlay adapter.

### 操作步骤/Operation procedure

步骤 1: 启动汽车，等待汽车引擎系统加载。然后将适配器插入车辆可以传输数据的 USB 或

USB C 端口（注意：端口必须可以传输数据，不要插入仅提供电源的端口）。

Step 1: Start the car and wait for the car engine system to load. Then plug the adapter into the USB or USB C port of the vehicle that can transfer data (note: the port must be able to transfer data, do not plug into a port that only provides power).



步骤 2：打开 iPhone 上 Wi-Fi，搜索并配对名为“IKOS-\*\*\*\*”的设备（此时建议关闭周围其他 Wi-Fi 设备，避免信号干扰，确保更好的体验）。

Step 2: Turn on Wi-Fi on your iPhone, search for and pair a device named "IKOS-\*\*\*\*" (it is recommended to turn off other nearby Wi-Fi devices to avoid signal interference and ensure a better experience).

步骤 3：初次配对完成后，当您再次使用 Wireless CarPlay Adapter 时，它会自动连接到您的 iPhone（请确保您的 iPhone 的 Wi-Fi 已启用）。但是，在某些汽车上，您可能需要点击汽车显示屏上的 CarPlay 图标才能发起连接。

Step 3: After the initial pairing is complete, when you use the Wireless CarPlay Adapter again, it will automatically connect to your iPhone (make sure your iPhone's Wi-Fi is enabled). However, on some cars, you may need to tap the CarPlay icon on the car's display to initiate a connection.

**注意：**“IKOS-xxxx”在 Carplay 的运行中起配对作用。配对完成后，它只需要 Wi-Fi 就可以继续工作。**PS:**下次使用时，您仍然需要打开 iPhone 的 wifi。

Note: "IKOS-xxxx" plays a pairing role in the operation of Carplay. Once paired, it only needs Wi-Fi to continue working. **PS:** You still need to turn on your iPhone's wifi the next time you use it.

1. 使用 Wireless CarPlay 功能时，您的 iPhone 将连接到 Wireless CarPlay Adapter 的名为“IKOS-xxxx”的 Wi-Fi。为确保您的 iPhone 与 Wireless CarPlay Adapter 之间的连接，您最好手动断开其他 Wi-Fi。

1. When using the Wireless CarPlay feature, your iPhone will connect to a Wi-Fi named "IKOS-xxxx" from the Wireless CarPlay Adapter. To ensure the connection between your iPhone and the Wireless CarPlay Adapter, it's best to manually disconnect the other Wi-Fi.

2. 无线 Carplay Adapter 自动连接需要您保持 iPhone 的 Wi-Fi 可用。另外，请将无线 Carplay Adapter 的 IKOS-xxxx Wi-Fi 网络设置为“自动加入”：

2. Automatic wireless Carplay Adapter connection requires you to keep your iPhone's Wi-Fi available. Also, set the IKOS-xxxx Wi-Fi network of the wireless Carplay Adapter to "Join automatically" :

A. 设置>WLAN>询问加入网络：选择“通知”。

A. Settings >WLAN> Ask to join a network: Select Notification.

B. 设置>WLAN>点击“IKOS-xxxx”最右侧的“①”符号>开启“自动加入”。

B. Settings >WLAN> Click the symbol on the far right of “①” Symbol > Enable Auto Join.

3. 无线 Carplay Adapter 配对后会断开与 iPhone 的连接。如果此时 iPhone 的连接到其他设备，可能会导致 Carplay mic 输入或声音播放不可用。您可能需要手动断开 iPhone 与其他设备连接或直接关闭来修复它。

3. The wireless Carplay Adapter will disconnect from the iPhone after it is paired. If the iPhone is

connected to another device at this time, it may cause Carplay mic input or sound playback to be unavailable. You may need to manually disconnect your iPhone from other devices or turn it off directly to fix it.

### 常见问题与故障排除/Common problems and troubleshooting

#### 1. 连接 Wi-Fi 的密码是多少?

##### 1. What is the Wi-Fi connection password?

可能原因: 如果配对成功, Wi-Fi 将自动连接, 不需要密码。

解决方案: 请确保 Wi-Fi 已打开且未被占用。

Possible cause: If the pairing is successful, the Wi-Fi will connect automatically and no password is required.

Solution: Make sure the Wi-Fi is turned on and not occupied.

#### 2. 汽车熄火后, 无线 Carplay 适配器的指示灯仍然亮着。

##### 2. After the car is turned off, the light of the wireless Carplay adapter is still on.

可能原因: 无线 Carplay 适配器上的灯不会立即关闭, 而是需要一段时间。我们保证它的功耗最小, 不会耗尽汽车电池

解决方案: 无操作

Possible cause: The light on the wireless Carplay adapter does not turn off immediately, but takes a while. We guarantee that it consumes minimal power and will not drain the car battery

Solution: No operation

#### 3. 找不到无线 Carplay 适配器的 Wi-Fi?

##### Can't find Wi-Fi with your wireless Carplay adapter?

可能原因:

1.iPhone 的 Wi-Fi 模块有缺陷。

2.无线 Carplay 适配器有缺陷。

解决方案: 如果方便, 您可以使用另一台 iPhone 进行测试。如果只有特定 iPhone 无法找到无线 Carplay 适配器的 Wi-Fi, 请尝试重置此 iPhone 的网络和设置, 然后重启 iPhone 一次; 如果其他 iPhone 也出现同样的问题, 则可能是设备存在缺陷。在这种情况下, 请告知我们, 我们将退款给您或寄送替换品。

Possible causes:

1. The iPhone's Wi-Fi module is defective.

2. The wireless Carplay adapter is defective.

Solution: If it's convenient, you can use another iPhone for testing. If only a specific iPhone cannot find Wi-Fi for the wireless Carplay adapter, try resetting the network and Settings for this iPhone, and then restart the iPhone once; If other phones are experiencing the same problem, there may be a defect in the device. In this case, please let us know and we will refund you or send you a replacement.

#### 4. 音频输入或输出问题: 来电被拒或转接到语音信箱 / 无播放声音 / 麦克风不工作 / 音乐播放中断或暂停 / 语音功能

##### 4. Audio input or output problems: Calls are rejected or forwarded to voicemail/no sound is played/microphone does not work/music playback is interrupted or paused/voice function

可能原因: 设备 WIFI 连接有多个连接, 手机 iPhone 的后台设备占用了, 音频输出选择错误

解决方法:

1) 请检查 iPhone 是否连接到其他设备，如果是，请忽略或关闭其他自动连接的设备。

A. 设置>wifi>选择汽车自带的 wifi，如“车型 xxxx”>点击感叹号：选择“忽略此设备”。

2) 使用无线 Carplay 适配器时，清除 iPhone 后台运行的程序。

3) 通话时，检查“音频”输出选项是否为 Carplay。

Possible causes: The device WIFI connection has multiple connections, the background device of the phone iPhone is occupied, and the audio output is selected incorrectly

The solution:

1) Please check whether the iPhone is connected to other devices, if so, please ignore or turn off other automatically connected devices.

A. Settings >wifi> Select the wifi that comes with the car, such as "Model xxxx" > Click the exclamation mark: select "Ignore this device".

2) When using the wireless Carplay adapter, clear the programs running in the background of the iPhone.

3) During the call, check whether the "Audio" output option is Carplay.

## 5. 持续断线？/Continuous disconnection?

可能原因: Wi-Fi 连接中断

解决方法:

1) 无线 Carplay 适配器依靠 Wi-Fi 连接到 iPhone 才能工作。连接中断通常是由 Wi-Fi 干扰引起的，您的车上是否有其他 Wi-Fi 设备，例如具有 Wi-Fi 功能的车载摄像头？如果是，则在使用无线 Carplay 适配器时可能需要忽略其他 Wi-Fi 网络。

2) 您也可以通过重置移动 WLAN 网络来改善此问题。此外，更新无线 Carplay 适配器的固件也值得一试。

重置网络设置（这将导致您在使用之前连接的网络时重新输入密码）

转到设置>常规>传输或重置 iPhone>重置>重置网络设置。

Possible cause: The Wi-Fi connection is down

The solution:

1) The wireless Carplay adapter relies on a Wi-Fi connection to the iPhone to work. Connectivity interruptions are usually caused by Wi-Fi interference, do you have other Wi-Fi devices in your car, such as a Wi-Fi enabled car camera? If so, you may need to ignore other Wi-Fi networks when using the wireless Carplay adapter.

2) You can also improve this issue by resetting your mobile WLAN network. In addition, updating the firmware of the wireless Carplay adapter is also worth a try.

Reset network Settings (this will cause you to re-enter your password when using a previously connected network)

Go to Settings > General > Transfer or Reset iPhone> Reset > Reset Network Settings.

## 6. 无线 Carplay 适配器可以与多部 iPhone 配对吗？/Can the wireless Carplay adapter be paired with multiple iphones?

解决方案: 无线 Carplay 适配器可以与多部 iPhone 配对，但一次只能连接一台设备。

如果您想将其与新 iPhone 配对，请断开当前连接的设备。

请注意，默认情况下，适配器的系统将仅自动连接回上次使用的 iPhone。

The solution: The wireless Carplay adapter can be paired with multiple iphones, but can only connect one device at a time.

If you want to pair it with your new iPhone, disconnect your currently connected device.

Note that by default, the adapter's system will only automatically connect back to the last iPhone used.

## 7. 无法自动重连? /Can't reconnect automatically?

可能原因: iPhone 设置冲突

Possible cause: iPhone Settings conflict

解决方法/The solution:

1) 部分车型需要在 Carplay 设置中选择“自动连接”，才能使用无线 Carplay 适配器的自动连接功能。Some models need to select "Auto Connect" in the Carplay Settings to use the auto connect function of the wireless Carplay adapter.

2) 检查 iPhone 设置/Check iPhone Settings:

A. 设置>WLAN>询问加入网络: 选择“通知”

Settings >WLAN> Ask to Join a network: Select Notification

B. 设置>WLAN>点击“IKOS-xxxx”最右边的“ ⓘ”符号>开启“自动加入”。

Settings >WLAN> Click the symbol on the far right of ⓘ symbol> Enable Auto Join.

3) 其他情况/Other circumstances:

A. 上车时请确保手机 iPhone 的 Wi-Fi 功能已打开，且未与任何其他设备配对。

When getting into the car, make sure that the Wi-Fi function of your iPhone is turned on and not paired with any other device.

B. 清除配对历史记录，重启 iPhone，重新配对 iPhone。

Clear the pairing history, restart the iPhone, and pair the iPhone again.

C. 恢复出厂默认设置: 长按按钮约 3 秒。

To restore factory defaults: Hold down the button for about 3 seconds.

D. 更新固件。

Update firmware

## 8. iPhone 播放视频时，音频与视频不同步?

### Audio not synced with video when iPhone plays video?

解决方案: 即使是汽车自带的原装 Wireless Carplay，在观看视频时也会出现音频延迟的情况。这是因为视频转码比普通音频文件更复杂、更耗时。我们采用了双模块设计来提高产品传输速度。这不是适配器的问题，而是 Wireless Carplay 的常见问题。

The solution: Even with the original Wireless Carplay that comes with the car, there is an audio delay when watching the video. This is because video transcoding is more complex and time-consuming than normal audio files. We have adopted a dual module design to improve product transmission speed. This is not an adapter problem, but a common problem with Wireless Carplay.

## 在线固件升级/Online firmware upgrade

1 设备正常使用时，按步骤检查是否有可升级的新版本，若未找到，则无需更新。

当 iPhone 和设备处于正常的无线 CarPlay 模式时，扫描以下二维码获取更新。(注意: 扫描二维码前，请确保 iPhone 和设备已成功连接。)

When the device is in use, check whether a new version is available. If no, no update is required.

When the iPhone and device are in normal wireless CarPlay mode, scan the following QR code for updates. (Note: Before scanning the QR code, make sure your iPhone and device are successfully connected.)



扫描上方二维码或在浏览器中输入以下网址: <http://192.168.49.1> 进入网页后, 点击“固件升级”即可完成更新。注意: 正常使用下无需更新本产品。

Scan the above QR code or enter the following URL in your browser: <http://192.168.49.1> and click "Firmware Upgrade" to complete the update. Note: This product does not need to be updated for normal use.

2 如果设备出现问题, 无法通过蓝牙与 Wi-Fi 配对, 您可以手动连接 Wi-Fi 进行更新。使用 iPhone 的 Wi-Fi 搜索“IKOS-xxxx”, 点击连接, 输入密码: 12345678。Wi-Fi 连接成功后, 扫描上方二维码或在浏览器中输入以下网址: <http://192.168.49.1> 在网页上, 点击“升级”即可完成更新。注意: 正常使用情况下无需更新本产品。

If the device is having problems and can't be paired with Wi-Fi via Bluetooth, you can manually connect to Wi-Fi to update. Use your iPhone's Wi-Fi to search for "IKOS-xxxx", tap Connect, and enter the password: 12345678. After the Wi-Fi connection is successful, scan the above QR code or enter the following URL in the browser: <http://192.168.49.1> On the web page, click "Upgrade" to complete the update. Note: There is no need to update this product under normal use.

## 保修信息

### **Warranty information**

IKOS 无线 Carplay 适配器自购买之日起一年内, 对材料和工艺缺陷提供保修。如果在上述期限内出现本保修范围内的缺陷, 请联系售后支持寻求帮助

IKOS Wireless Carplay adapters are guaranteed against defects in materials and workmanship for one year from the date of purchase. If defects covered by this warranty occur during the above period, please contact after-sales support for assistance

保修不适用于以下情况。

The warranty does not apply in the following cases.

1. 一年保修期已过。

The one-year warranty has expired.

2. 所有因未按照使用手册说明操作不当和使用不当而导致的产品损坏。

All product damage caused by improper operation and improper use without following the instructions in the user manual.

3. 因客户或未经授权的维修服务人员维修而导致的损坏。

Damage caused by repairs by customers or unauthorized service personnel.

4. 因人为因素 (如掉落、浸水、使用未知液体腐蚀等) 导致的损坏。

Damage caused by human factors (e.g. falling, soaking, corrosion with unknown liquids, etc.).

保修和服务

Warranty and service

保修（非人为损坏的情况下）

Warranty (in case of non-human damage)

1.终身技术支持/Lifetime technical support

2.无法工作/Fail to work

3.无法连接/Unable to connect

4.空白屏幕/Blank screen

5.音频不流畅/Audio is not smooth

6.间歇性故障/Intermittent failure

7.连接延迟，多媒体延迟/Connection delay, multimedia delay

8.收到有缺陷、损坏的产品/Receive defective or damaged products

对您的产品不满意？

我们会纠正！

只需发送电子邮件至 **tony\_wang6@126.com**

Not satisfied with your product?

We'll correct it!

Simply send an email to **tony\_wang6@126.com**

FCC Warning

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

FCC RF exposure statement:

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance between 20cm the radiator your body.

The device will automatically discontinue transmission in cases of absence of information to transmit, or operational failure.

The frequency stability are maintained within the band of operation under all conditions of normal operation.