

70x100mm

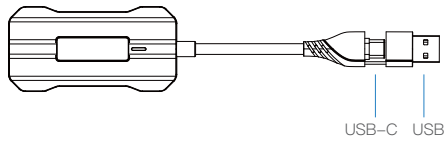
无线车载转换器

使用说明书

产品介绍

本产品将原车有线CarPlay/Android Auto转为无线CarPlay/Android Auto，实现手机与汽车的互联。本产品将手机与车载显示屏融为一体，将多元化的手机转换为车载娱乐，为用户提供音乐&丰富的驾驶乐趣；减少用户使用手机的频率，为用户提供更安全的驾乘体验。

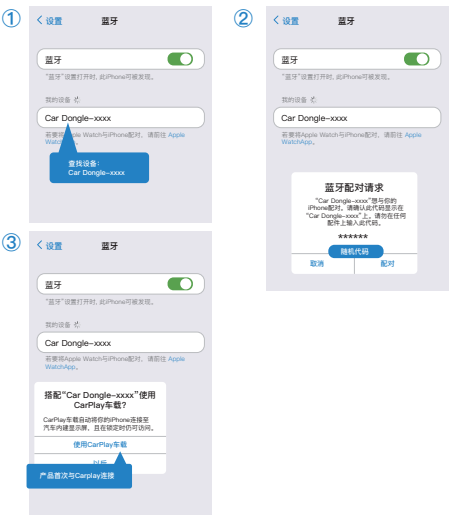
产品参数



产品尺寸	70×36×12.5mm
材质	ABS
接口	USB A/USB-C
工作电压	5V
工作电流	180mA
支持工作温度	-25~85°
WiFi	5 GHz 802.11ac协议
蓝牙	5.2和EDR规范（QCID：181186）

产品使用

1. 将本产品插入原车USB口，打开手机蓝牙，搜索蓝牙，连接蓝牙Car Dongle-xxxx，同意配对，同时在手机端的提示与引导下实现该产品的CarPlay功能。
2. 将产品插入原车USB口，打开手机蓝牙，搜索蓝牙，连接Car Dongle-xxxx，同意配对，同时在手机端的提示与引导下实现该产品的Android Auto功能。



1. 连接之前，请确保手机的蓝牙跟WiFi不要连接到其他设备，如有连接，请在手机端断开与其他设备的蓝牙WiFi；换手机连接之前，请将之前已连接过该设备的手机的WiFi，蓝牙关闭掉。
2. 重启一下手机。
3. 如手机端WiFi跟蓝牙正在连接其他的设备，请在手机端忽视掉其他设备的蓝牙跟WiFi，连接我们设备的蓝牙跟WiFi，如果连接不上，请忽略掉本产品的蓝牙名称，并保持蓝牙5秒关闭，然后重新连接蓝牙。
4. 设备WiFi无需输入密码，备用密码为12345678，版本有可能需要输入WiFi密码，如不输入密码或者WiFi被其他设备占用，则不会连接成功。
5. 如果连接不成功，请拔插盒子，重新再试。
6. 此产品并非支持所有原车带有有线CarPlay/Android Auto功能的车型。
7. 本产品之USB线已做优化，但有可能存在特殊环境下使用该产品CarPlay/Android Auto断开或者其他影响用户体验之非正常状态。（如手机发热，导致断开或体验下降）
8. 该功能所产生的网络数据(含网络内容如音视频数据，地图数据，通话数据等)来源与本产品无关。
9. 如果您正在连接过程中，手机端弹出“允许使用 CarPlay/Android Auto”您选择“以后”，则不会连接成功，您需要在手机端“通过CarPlay/AndroidAuto车载”打开。
10. 如需关闭 CarPlay/Android Auto功能，您需要在手机端断开设备的蓝牙以及WiFi，或拔插盒子。
11. 如果连接有问题，请重启车机或者恢复一下车机的出厂设置。

12. 如果在正常或者特殊环境下使用无线CarPlay/Android Auto功能，拨打电话，对方听不清晰或有回音产生，请开启手机免提。
13. 因无线功能的局限性，使用过程中有可能会造成音频数据从喇叭处出来的时间有延时，即喇叭播放声音有延时，或者方控等有延时。
14. CarPlay/Android Auto 连接成功以后，手机端的蓝牙会与我们们的设备断开，此时手机蓝牙如有连接到其他音频设备，则声音不会从原车喇叭出来。
15. 再次启动汽车有可能无法启用无线CarPlay/Android Auto功能，此时您可以通过拔插盒子，重新建立连接。

以上第（1）（3）条遵照FCC部分指令要求

产品升级

产品在线升级方式（※如果产品能正常使用，请勿升级）
本设备5V通电，安卓或者苹果手机连上设备WiFi，WiFi密码为12345678；请在手机浏览器中输入网址：<http://littantai.com/box/download>，下载后更名为img的最新版本软件文件后，在浏览器上输入网址：192.168.43.1，根据页面操作上传已经下载的软件文件并点击更新，注：期间可能需要等待一分钟左右，盒子出现重启后升级成功，如果提前操作可能会出现升级失败，系统丢失。

升级蓝牙程序

请在手机连上设备WiFi，WiFi密码为12345678；进去浏览器中输入网址：<http://littantai.com/box/download>，选择下载：“LTTMcu.bin”文件；在浏览器上输入网址：192.168.43.1，根据页面操作上传下载的软件文件并点击更新

注：期间可能需要等待一分钟左右，盒子出现重启后升级成功，如果提前操作可能会出现升级失败，系统丢失。

注意事项

设备干扰免除：本产品主要功能有可能受部分汽车电磁干扰，造成数据部分丢失或产生微小电磁声音。
风险侵权免除：本产品非CarPlay/Android Auto产品，用户使用该产品所产生的交通安全风险及侵权（包含品牌，技术，网络内容来源等）风险与本公司无关。
功能缺失免除：基于iOS本身存在之缺陷或手机不当升级(包含但不限于越狱)或各型号手机设备差异或地区差异或原车车机系统升级或操作不当或对本产品进行不当升级等有可能造成本产品体验下降或功能（部分或全部）缺失。
设备断开免除：本产品有可能在使用过程中，会造成连接断开的现象，如连接时间过长或原车有线CarPlay/Android Auto本身存在的连接断开的问题等,该现象受外部条件或者环境而影响，本产品已做优化，即检测到断开，设备立即重新或需手动拔插盒子建立连接。

用户须知

用户在使用过程中应遵从安全，合规，合法，并结合自身的前提下而实际产生使用者不使用该产品的动作或者事实。

免责条款

如因用户使用或者不使用该产品所产生的动作或者事实，或使用该产品造成的安全风险，或使用本产品造成的侵权，或使用本产品造成的侵入，破坏计算机信息系统等法律风险，或使用本产品侵犯他人知识产权或他人商标，本产品开发者或本产品版权拥有者或本公司不承担任何法律责任，用户使用该产品即认可本产品之注意事项、用户须知及免责条款。

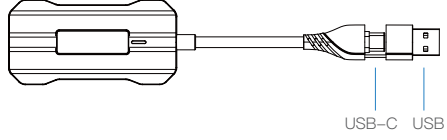
Wireless vehicle converter

User Manual

Product introduction

This product converts the original car wired CarPlay/Android Auto to wireless CarPlay/Android Auto to realize the interconnection between mobile phones and cars. This product integrates mobile phone and car display, converts diversified mobile phones into car entertainment, and provides users with music and rich driving fun; Reduce the frequency of mobile phone use to provide users with a safer driving experience.

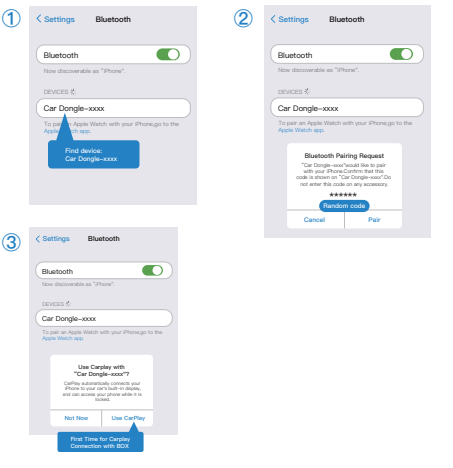
Product parameters



Product size	70×36×12.5mm
Material	ABS
port	USB A/USB-C
Operating voltage	5V
Working current	180mA
Operating temperature	-25~85°
WiFi	5 GHz 802.11ac
Bluetooth	5.2/EDR（QCID：181186）

Product Instructions

1. Insert the product into the USB port of the original Car, turn on the Bluetooth of the mobile phone, search for Bluetooth, connect the Bluetooth car Dongle-xxxx, agree to pair, and realize the CarPlay function of the product under the prompt and guidance of the mobile terminal.
2. Insert the product into the USB port of the original Car, turn on the Bluetooth of the mobile phone, search for Bluetooth, connect the car Dongle-xxxx, agree to pair, and realize the Android Auto function of the product under the prompt and guidance of the mobile terminal.



1. Before connecting, please ensure that the Bluetooth and WiFi of the mobile phone are not connected to other devices. If there is a connection, please disconnect the Bluetooth/WiFi of the mobile phone from other devices; Before changing the mobile phone connection, please turn off the WiFi and Bluetooth of the mobile phone that has been connected to the device before.
2. Reboot your phone.
3. If the WiFi and Bluetooth of the mobile phone are connecting to other devices, please ignore the Bluetooth and WiFi of other devices on the mobile phone, connect the Bluetooth and WiFi of our device, if the connection cannot be connected, please ignore the Bluetooth name of this product, and keep the Bluetooth off for 5 seconds, then Reconnect to Bluetooth.
4. You do not need to enter the password for WiFi on the device. The standby password is 12345678. The version may require a WiFi password.
5. If the connection fails, remove and reinsert the box and try again.
6. This product does not support all models with wired CarPlay/Android Auto functions.
7. The USB cable of this product has been optimized, but there may be abnormal conditions such as CarPlay/Android Auto disconnection or other abnormal conditions affecting the user experience when using this product in special environments. (e.g. increased heat on the phone, resulting in disconnection or decreased experience)
8. The source of network data generated by this function (including network content such as audio and video data, map data, call data, etc.) has nothing to do with this product.
9. If you are in the process of connection and "Allow CarPlay/AndroidAuto" pops up on the mobile terminal and you select "Later", the connection will not be successful, you need to open it on the mobile terminal "through CarPlay/AndroidAuto".
10. To turn off the CarPlay/Android Auto function, you need to disconnect the Bluetooth and WiFi of the device on the mobile phone, or unplug the box.

11. If there is any problem with the connection, please restart the car or restore the factory Settings of the car.
12. If you use the wireless CarPlay/Android Auto function in normal or special circumstances, make a call, and the other party cannot hear clearly or there is an echo, please enable the phone speaker.
13. Due to the limitations of the wireless function, there may be a delay in the time when the audio data comes out of the speaker during use, that is, there is a delay in the sound played by the speaker, or there is a delay in the square control.
14. After the successful connection of CarPlay/Android Auto, the Bluetooth of the mobile phone will be disconnected from our device. At this time, if the Bluetooth of the mobile phone is connected to other audio devices, the sound will not come out from the speaker of the original car.
15. Starting the car again may fail to enable the wireless CarPlay/Android Auto function. In this case, you can re-establish the connection by unplugging the box.

Section (1) (3) above complies with some FCC directives

Product Upgrade

Product online upgrade（※If the product is working properly, do not upgrade）
Power on the device at 5V, connect your Android or iPhone to the device WiFi, WiFi password is 12345678; Please enter the url in the mobile browser: <http://littantai.com/box/download>, download the suffix called .img files after the latest version of the software, the website input browser: 192.168.43.1, according to the operating update already downloaded software file and click on update, **Note:** it may take about one minute for the box to restart and the upgrade is successful. If you perform this operation in advance, the upgrade may fail and the system may be lost.

Upgrade Bluetooth application

Please connect your mobile phone to the device WiFi, WiFi password is 12345678; Enter the url in the browser: <http://littantai.com/box/download>, choose download: "LTTMcu Bin" file; Enter the URL 192.168.43.1 in the browser, upload the downloaded software file according to the page operation, and click Update

Note: It may take about one minute for the box to restart and the upgrade is successful. If you perform this operation in advance, the upgrade may fail and the system may be lost.

Matters needing attention

Equipment interference exemption: The main functions of this product may be affected by some electromagnetic interference of the vehicle, resulting in partial loss of data or small electromagnetic sound.
Risk infringement exemption: This product is not a CarPlay/Android Auto product, and the traffic safety risks and infringement risks (including brand, technology, network content sources, etc.) caused by users using this product have nothing to do with the company.
Lack of function exemption: Based on the defects of iOS itself or improper upgrading of mobile phones (including but not limited to jailbreak) or differences in mobile phones of different models or regional differences, or the upgrade or improper operation of the original car machine system or improper upgrading of this product, it may cause the experience of this product to decline or lack of functions (part or all).

Device disconnection exemption: This product may cause the phenomenon of disconnection during use, such as too long connection time or the problem of disconnection existing in the original car wired CarPlay/Android Auto itself, etc. This phenomenon is affected by external conditions or environment. This product has been optimized, that is, disconnection is detected. The device may need to be manually removed and reinserted to establish a connection.

User notice

Users should comply with safety, compliance and legality during use. And combined with its own premise to actually produce the use of the product or not to use the action or fact.

Disclaimer clause

If the actions or facts arising from the user's use or non-use of the product, or the security risks caused by the use of the product, or the infringement caused by the use of the product, or the legal risks of intrusion, damage to computer information systems caused by the use of the product, or the use of the product to infringe the intellectual property rights or trademarks of others, The developer of this product or the copyright owner of this product or the company does not assume any legal responsibility. By using this product, the user accepts the precautions, user notices and disclaimer of this product.

This product requires CarPlay protocol support in the car's central control to be used, and cannot be used with a laptop.

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.

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

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.

RF Exposure Statement
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter