ROHS

版本	变更内容	设计者	变更日期

Wireless Car Adapter

Audio and video adapter
CA505
User Manual

Welcome to use this product
Please read all instructions and warnings before using this product

Warning

- For your safety and the safety of other road users, and to comply with the traffic laws of your country, please do not watch videos while driving.
- Do not store this product in a high temperature, strong light, or strong magnetic field environment, and avoid placing it in other harsh environments.
- Avoid strong physical impact, including hitting, stepping on, or squeezing.
- Avoid powering the product with a power source that exceeds the rated voltage of the product, as this may cause the product to malfunction.
- Do not disassemble this product, as it will void the warranty.
- If the consumer violates the product explaination and uses it improperly, they will bear all the consequences, and the company will not bear any legal responsibility.

*This product is only compatible for vehicles with factory wired CarPlay or Android Auto.
*The information in this manual is subject to change without prior notice.

How to check for factory wired CarPlay of vehicles

Plug in the iPhone into the car's USB port using the original factory cable. If the following notification pops up on the car, it means your car has built-in CarPlay.

*iPhones must run iOS 10 or a later version
*If you are still unable to determine whether your car supports wired CarPlay, please Contact your car dealer for help.

How to check for factory wired Android Auto of vehicles

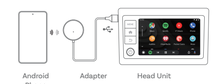
Plug in your Android phone into the car's USB port using the original factory cable. If the following notification pops up on your car, it means your car has Android Auto built-in.

*The phone must run Android 11 or a later version.
*If you are still unable to determine whether your car supports wired Android Auto, please contact your car dealer for help.

OVERVIEW

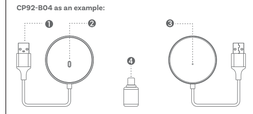
Converts Factory Wired CarPlay to Wireless CarPlay.

Converts Factory Wired Android Auto to Wireless Android Auto.



Hardware Interface

CP92-B04 as an example:



❶ **USB-A**

Used for power supply and data transmission

❷ **LED**

Power On	Auto communi cation succeeded
Updating	Mobile phone connected successfully
Update Complete	Unexpected Update
Reset Complete	P2P mode
Always on / flashes / white light / white light flashes	

❸ **Hidden button**

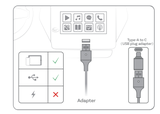
Long press for 15 seconds to clear all data and restore to factory settings

❹ **Type-C Female to USB-A Male Adapter**

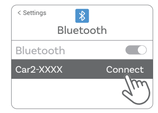
User Interface

How to set up Wireless CarPlay / Android Auto

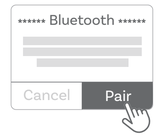
1.Insert the Adapter into the car's USB port.



2. Turn on your phone's Wi-Fi and Bluetooth, then pair it with a Bluetooth device named Car2-xxxx.



3. Agree to all requests.



4. Successfully connected to CarPlay/Android Auto (and there is no need to repeat the pairing steps the next time it starts)

Switch Devices

1. Remove the adapter from the car.
2. Turn off the WiFi and Bluetooth of the current phone.
3. Connect the adapter to the car and start connecting Bluetooth.
4.Automatic mode switching:
The device will automatically recognize CarPlay or Android Auto, and when a mode switch occurs, the device will automatically restart once.

*Reconnect mechanism: This adapter supports storing two phones, and by default, it prioritizes reconnecting to the last used phone. If the reconnection timeout (15-30 seconds) occurs, it will automatically connect to the other phone.

Scan the QR code to view the digital manual and discover the latest and most detailed product information.

QRコードをスキャンして電子マニュアルを表示し、最新かつ最も詳細な製品情報をご覧ください。

QR 코드를 스캔하여 전자 설명서를 보고 최신 및 가장 자세한 제품 정보를 알아보세요.

Scannen Sie den QR-Code, um das digitale Handbuch anzuzeigen und die neuesten und detailliertesten Produktinformationen zu entdecken.

Scannez le code QR pour consulter le manuel numérique et découvrir les informations produits les plus récentes et les plus détaillées.

Escanee el código QR para ver el manual digital y descubrir la información de productos más reciente y detallada.

Scansiona il codice QR per visualizzare il manuale digitale e scoprire le informazioni sui prodotti più recenti e dettagliate.

Escanee o código QR para visualizar o manual digital e descobrir as informações mais recentes e detalhadas do produto.

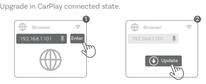
Scan de QR-code om de digitale handleiding te bekijken en de nieuwste en meest gedetailleerde productinformatie te ontdekken.

V241125

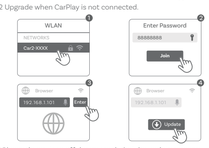
Instructions for upgrading and reporting issues for iPhone users

1. Firmware Upgrade

1.1 Upgrade in CarPlay connected state.



1.2 Upgrade when CarPlay is not connected.



*Please do not turn off the power during the update process.
*After the upgrade is completed (with the LED in color white), please unplug the adapter.
*After updating, please re-pair your phone.

2. Reporting issues

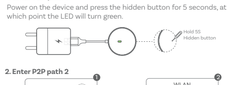
2.1 Fill in the table and submit. 2.2 Copy the case number.

2.3 Send the case number to your customer service.

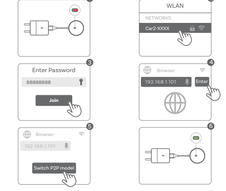
Instructions for upgrading and reporting issues for Android phone users

1. Enter P2P path 1

Power on the device and press the hidden button for 5 seconds, at which point the LED will turn green.



2. Enter P2P path 2



3. Firmware upgrade in P2P mode

Please find the Wi-Fi Direct feature.

*The path to enter Wi-Fi Direct function varies slightly among different phones. Taking Google Pixel 6Pro as an example:
Settings → Network&Internet → Internet → Network preferences → Wi-Fi Direct.

*Please wait for Wi-Fi to be connected before performing any other operations
*Please do not turn off the power during the update process.
*After the update is completed (with the LED in color white), please unplug the adapter.
*After updating, please re-pair your phone.

4. Reporting issues in P2P mode

4.1 Fill in the table and submit. 4.2 Copy the case number.

4.3 Send the case number to your customer service.

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.

NOTE 1: 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 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

LP0002繁體:

「取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。」

5G Wi-Fi的繁體:

應避免影響附近雷達系統之操作。
高增益指向性天線只得應用於固定式點對點系統。

PLMN ALL

「減少電磁波影響，請妥適使用」

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技术要求(包装物料)

1. 材料: 详见图纸。
2. 工艺: 详见图纸。
3. 尺寸: 所有标注尺寸均为必须管控 尺寸。
4. 公差: 依照图表公差表。
5. 外观: 外观要求参照样板，符合《BJS检验标准》。
6. 其它: 所有材料要符合ROHS环保要求。

默认公差尺寸表

SELECT / Dim \ TOL.	A	B	C	EPS	EPE	EPP	BAG	CTN	LABEL
0~6	0.05	0.05	0.10						0.20
6~30	0.10	0.15	0.20	0.50	0.50	0.50	3.00		0.20
30~120	0.15	0.20	0.30	0.50	0.50	0.50	5.00	1.00	0.25
120~300	0.20	0.30	0.40	1.00	1.00	1.00	10.00	1.00	0.30
300~450	0.25	0.40	0.50	2.00	2.00	2.00	15.00	2.00	0.50
450~600	0.30	0.50	0.60	3.00	3.00	3.00	20.00	3.00	0.80
DRAFT TOLERANCE			+ 0.20°	CRITICAL DIM. MARK					*

SCALE 1:1
SHEET 1/1
UNIT mm

深圳毕加索电子有限公司

机型型号		设计者		日期	
物料名称		审批者		日期	
物料编码		页面	1/1	比例	1:1
版本	V1.0	单位	mm	视图	