



# CRUX ACP-WLX Wireless Apple CarPlay and Android Auto Interface User Manual

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## ACP-WLX Wireless Apple CarPlay and Android Auto Interface User Manual

Wireless CarPlay and Android Auto Dongle for Select OEM and Aftermarket Radios with CarPlay or Android Auto

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## PRODUCT FEATURES

- Converts wired CarPlay and Android Auto to wireless.
- Works on select OEM and Aftermarket radios with built-in CarPlay or Android Auto.

- Completely plug and play.

## PARTS INCLUDED:

USB cable Type-C to Type-A

USB cable Type-C to Type-C



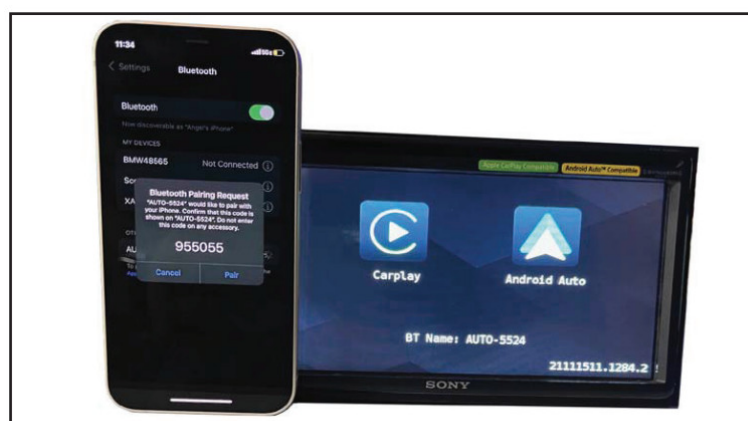
ACP-WLX module

## INSTALLATION DIAGRAM



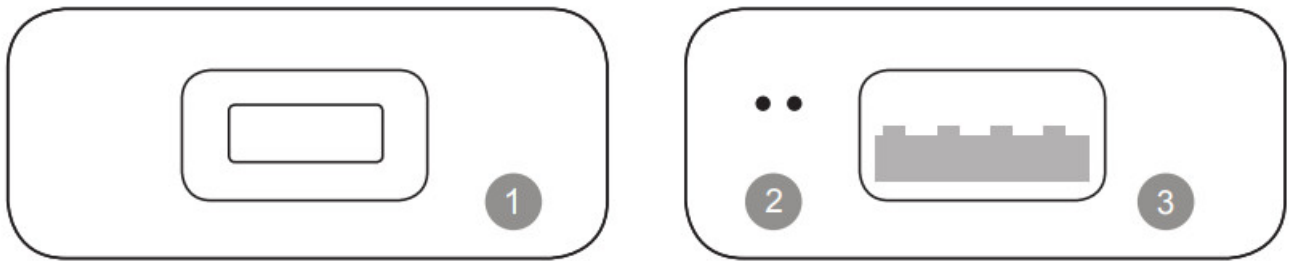
## INSTALLATION INSTRUCTIONS

1. Plug in the ACP-WLX to the CarPlay
2. Android Auto USB port of the radio.
3. Turn the radio ON and select the USB port that corresponds to the CarPlay or Android Auto input.
4. Wait until the ACP-WLX connection shows on the screen.
5. Go to the Bluetooth setting on your phone and connect to the BT listed on the radio screen.
6. Enjoy your wireless CarPlay or Android Auto!



ACP-WLX Connection Screen

## INTERFACES

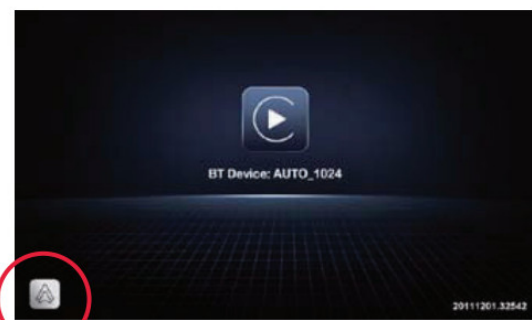


1. USB Type-C port: connect to car
2. LED indicators
  - Power on: red light is always on
  - Connected to car successfully: blue light on
  - AA/CP connected: blue light flashes slowly
  - Updating: red and blue lights flash alternately
3. USB-A port: for USB flash drive firmware update and wired Android Auto/Apple CarPlay connection

### Android Auto mode

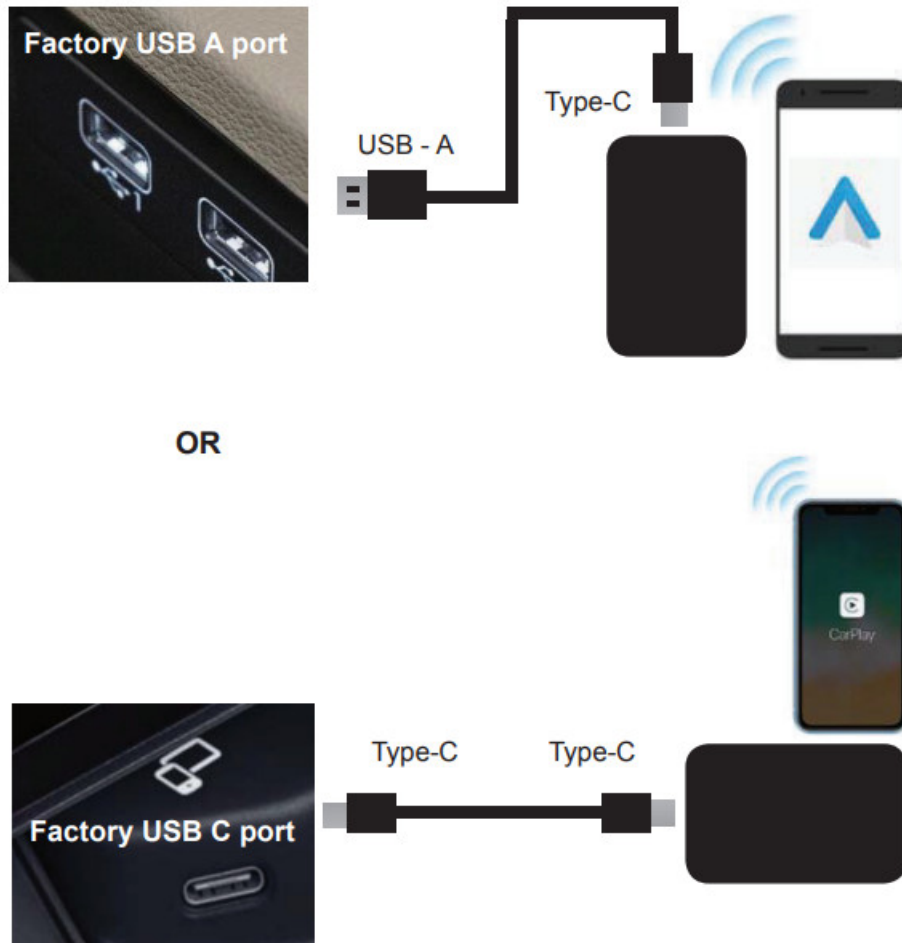


### CarPlay mode



Double-tap to switch mode between CP & AA

## CONNECTION DIAGRAM



**NOTE!** The adapter should be plugged into the USB port that is for wired Apple CarPlay/Android Auto connecting if there are multi USB ports in your car.

## HOW TO USE WIRELESS ANDROID AUTO

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

- Enable “wireless Android Auto” on Android Auto app settings
- Turn on your smartphone’s WiFi / Bluetooth and search BT name “AUTO-xxxx” then tap it to pair
- Confirm the BT pair request and other notifications
- It will then connect to Android Auto wirelessly after a few seconds.

**NOTE!** NOT COMPATIBLE WITH SONY XAV-3200, XAV-3000, XAV-AX5500, XAV-AX5000, XAV-305DB, XAV-AX1000

**NOTE!** Wireless Android Auto is supported on:

1. smartphone running Android 11 or newer with 5GHz Wi-Fi built-in;
2. Google phones: Pixel /XL, Pixel 2/2 XL, Pixel 3/3 XL/ 3a/3a XL, Pixel 4/4XL/4a, Pixel 5, Pixel 6/6 Pro, Nexus 5X, Nexus 6P;
3. Samsung Galaxy phones: Galaxy S8/S8+, S9/S9+, S10/S10+, S20/S20+/S20 Ultra, S21/S21+/S21 Ultra, Galaxy Note 8, Note 9, Note 10/10+, Note 20/20 Ultra.

## HOW TO USE WIRELESS CARPLAY

- Turn on your iPhone's WiFi and Bluetooth, then pair to the Bluetooth named "AUTO-xxxx"
- Tap "Pair-Allow-Use CarPlay" on the iPhone popup notifications
- It will connect to CarPlay wirelessly after a few seconds.

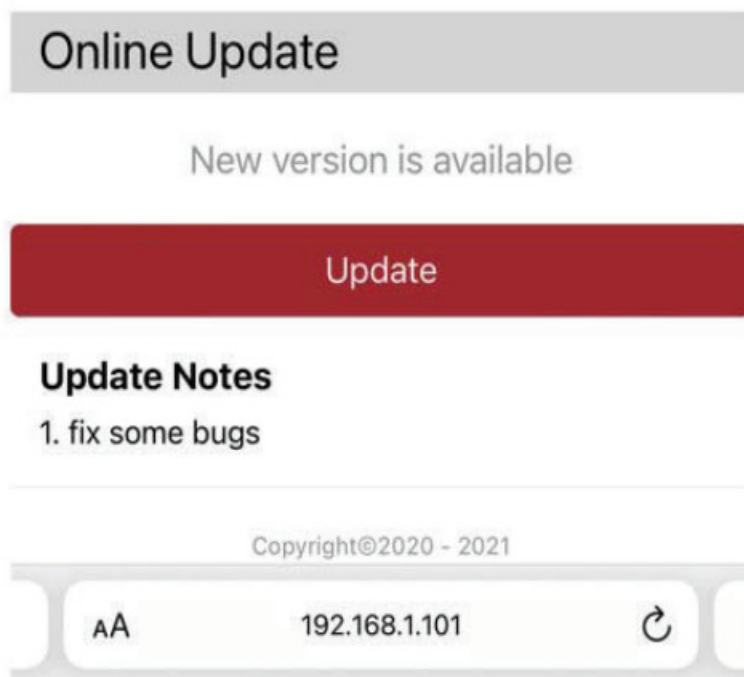


**NOTE!** NOT COMPATIBLE WITH SONY XAV-3200, XAV-3000, XAV-AX5500, XAV-AX5000, XAV-305DB, XAV-AX1000

**NOTE!** Before pairing to a new iPhone/Android phone, please disconnect the currently connected phone from WiFi and Bluetooth..

## FIRMWARE UPDATE

Firmware updating is NOT recommended when every function works well.



**NOTE!** The red and blue indicator lights will flash alternately while updating.

Wait for more 30s after the lights are always on, then disconnect and reconnect the adapter from the USB port to finish the whole update.

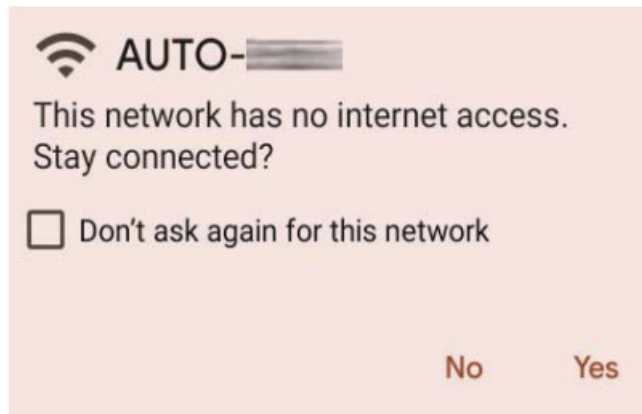
## UPDATE ON IPHONE

- If your iPhone is connecting to the wireless CarPlay, enter 192.168.1.101 on iPhone's browser, next tap "Update" if there is an update available

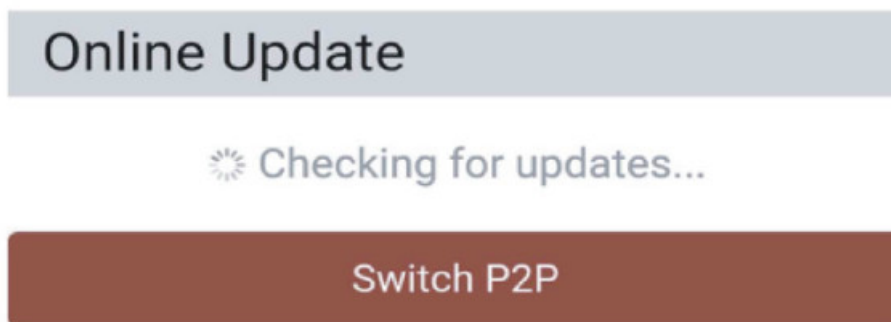
- If your iPhone could not connect to the wireless CarPlay, please join the adapter's WiFi network [AUTO-xxxx] by manual and the password is 88888888. Next enter 192.168.1.101 on iPhone's browser, and tap "Update".

## UPDATE ON ANDROID SMARTPHONE

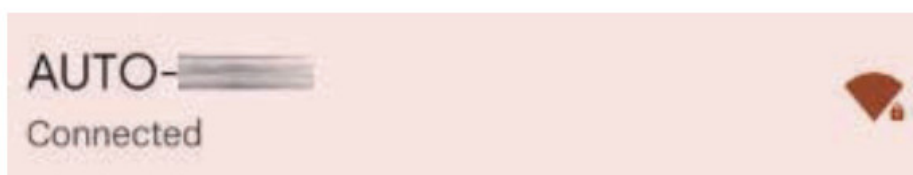
- If you have connected to the Android Auto wirelessly, disable Bluetooth and forget the WiFi network first
- Join the adapter's WiFi network [AUTO-xxxx] again by manual and the password is 88888888
- (Tap YES if there is a pop-up notification of internet access



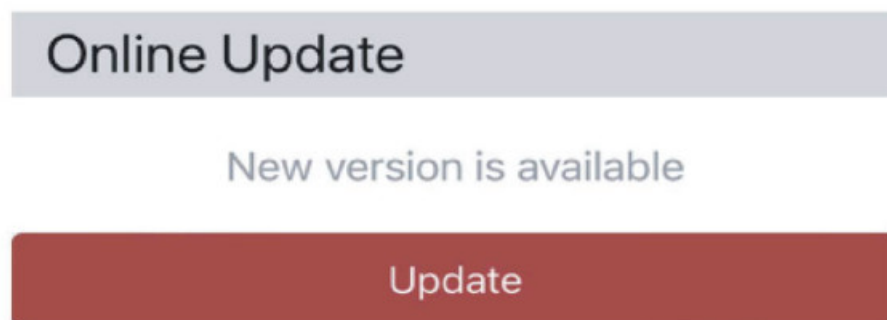
- Enter 192.168.1.101 on your smartphone browser, next tap "Switch P2P"



- On your phone, go to WiFi >> Advanced settings >> WiFi direct, tap [AUTO-xxxx] and make sure it has connected



- Enter 192.168.1.101 again on your smartphone browser, next tap "Update".






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## Documents / Resources

	<p><a href="#">CRUX ACP-WLX Wireless Apple CarPlay and Android Auto Interface</a> [pdf] User Manual ACP-WLX, Wireless Apple CarPlay and Android Auto Interface, ACP-WLX Wireless Apple CarPlay and Android Auto Interface</p>
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## References

- [C CRUX Interfacing Solutions](#)