



CARPLAY AI-BOX · CTX-777

AI-BOX

MANUAL

Wireless Apple CarPlay and Android Auto, apps and video on your original car screen

LISTEN, NAVIGATE, DRIVE

English · Version 1.0 · October 2026

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1 About the CTX-777

Congratulations on your Cartronix CTX-777. This box is a complete Android system that you connect to your car's original screen via the USB port. You can then use Apple CarPlay and Android Auto wirelessly and access apps from the Google Play Store, such as navigation, music and video.

Please read this manual carefully before using the CTX-777. The vehicle-specific versions (for example CTX-777-VW or CTX-777-MB) work in the same way.



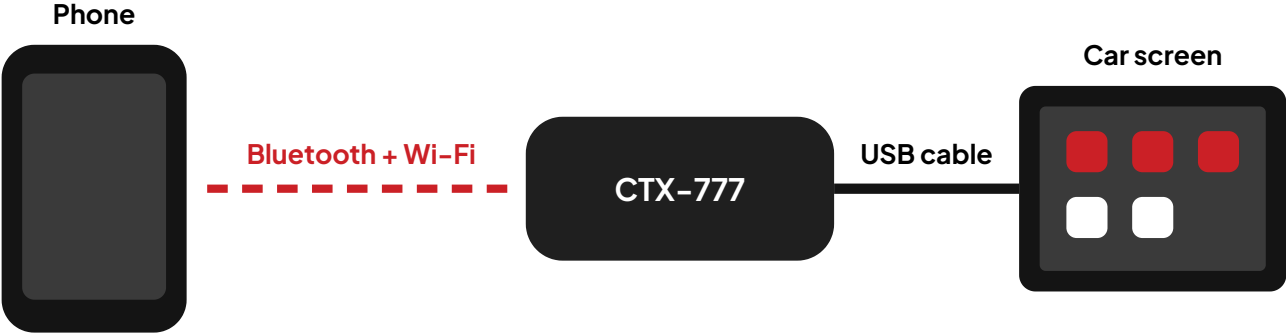
Is the CTX-777 suitable for your car?

- Your car has factory-fitted **wired Apple CarPlay**. The CTX-777 does not work without CarPlay in the car.
- Many cars from 2016 onwards have this feature, some Kia and Hyundai models from 2015. In doubt? Ask your dealer.
- No touchscreen? The CTX-777 still works, but you operate it with the car's buttons or rotary knob and cannot use all functions fully.

Compatible phones

- iPhone 6 or newer, with iOS 10 or later
- Android phone with Android 10 or later (Android 11 for some functions)

2 Specifications

Phone 	
Processor	Qualcomm SDM450, octa-core, 1.8 GHz
Operating system	Android
Memory	4 GB RAM, 64 GB storage
Expandable	microSD card (TF) up to 256 GB
Mobile internet	SIM card slot, 4G (LTE-FDD/LTE-TDD/WCDMA/GSM)
Wi-Fi	802.11a/b/g/n/ac, 2.4 and 5 GHz
Bluetooth	4.2 BLE + 5.0 BLE
Positioning	GPS / GLONASS / BeiDou
Power supply	5 V $\Rightarrow$ 1 A via USB
Operating temperature	-20 °C to 75 °C

A SIM card is not required. You can also connect the CTX-777 to your phone's hotspot.

3 Installation

The CTX-777 is plug-and-play: you do not need to modify the car. Your car's factory warranty therefore remains intact.



Caution: the CTX-777 is a licensed product. Once the packaging has been opened, the product cannot be returned. Therefore, first check that your car has factory-fitted wired Apple CarPlay (see chapter 1).

1

Want to use a SIM card or microSD card? Insert it first, while the box is not yet connected (see section 3.1).

2

Start the car.

3

Connect the CTX-777 with the supplied cable to the USB port you normally use for CarPlay.

4

Tap the CarPlay icon on the car screen. The Android environment of the CTX-777 now opens. The exact screen varies by car brand.

5

The first start-up may take a little longer. Wait until the home screen appears.

Use the USB port with the CarPlay or phone symbol. Not every USB port in the car supports CarPlay.

3.1 Inserting the SIM card and memory card

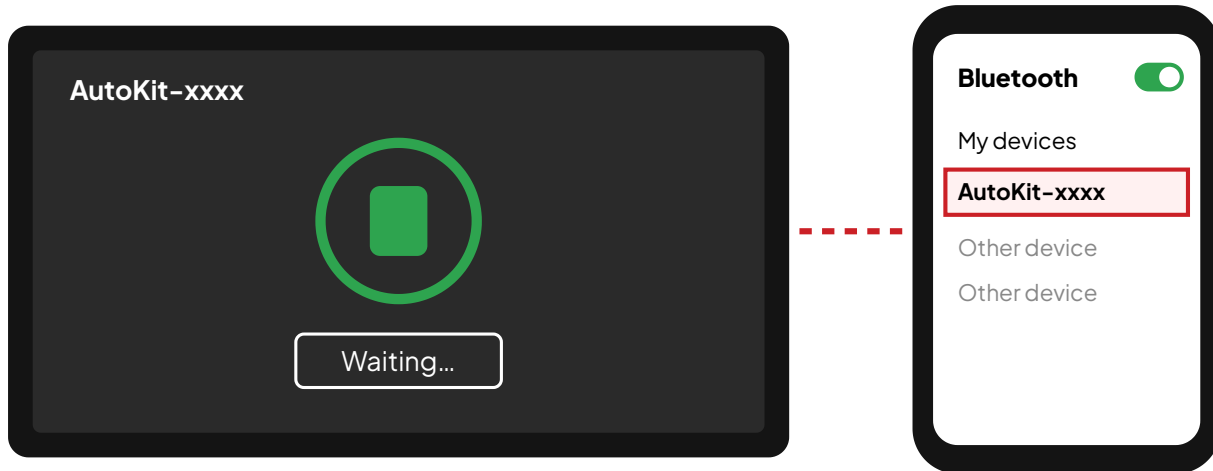
SIM card: for 4G internet and real-time traffic information. Insert the card with the metal side down and the notch facing inwards.

MicroSD card (TF): for extra storage, up to 256 GB. Insert the card with the metal side down.



Never insert or remove a SIM card while the box is on. Disconnect the box first.

4 Wireless CarPlay and Android Auto



- 1 On the CTX-777 home screen, tap the **AutoKit** icon. The connection screen opens.
- 2 Turn on Bluetooth and Wi-Fi on your iPhone or Android phone.
- 3 In your phone's Bluetooth list, find the name shown on the car screen (starts with *AutoKit*) and tap pair.
- 4 Wait until the connection is complete. Wireless CarPlay or Android Auto starts automatically.
- 5 Next time, your phone connects automatically as soon as you get in.

Prefer to use the Android apps? Go back to the CTX-777 home screen. CarPlay and Android Auto only start again when you open AutoKit.

5 Apps, internet and settings

Internet

Insert a SIM card or connect the CTX-777 to your phone's hotspot via **Settings > Network**.

Play Store

Tap **Play Store** and sign in with your Google account. Then download apps such as navigation, music or video.

Calling

Tap **BT Phone** to pair your phone via Bluetooth. Your contacts are then synchronised to the car screen.

Settings

Use the **Settings** icon to change the language and wallpaper, among other things.

Back to the car

Tap the **Home** icon to return to your car's original system.



Do not watch videos or operate apps while driving. Only use video when the car is stationary and it is safe and permitted.

6 Frequently asked questions

Q The SIM card is not recognised.

Check that the card is inserted with the metal side down and the notch facing inwards. Only insert or remove the SIM card when the box is off.

Q The SIM card is recognised, but there is no internet.

Set the APN manually: **Settings > Network & internet > APN**, tap **+** at the top right and enter your provider's APN details. You can also find these in your phone's settings.

Q An app asks for an update.

If you see an update notification for the pre-installed apps, tap **Cancel**. Do not remove or update the pre-installed software.

Q No image appears.

Check that the box is connected to the CarPlay USB port. Disconnect the box, switch the car off and on again, and reconnect the box.

Q The phone does not connect wirelessly.

Remove the pairing in your phone's Bluetooth settings and pair again via AutoKit. Turn on Wi-Fi on the phone.

Q Video playback stutters.

Check the internet connection. A weak hotspot or mobile network causes stuttering.

7 Safety and maintenance

- Do not leave the CTX-777 on the dashboard in direct sunlight and keep it dry.
- Do not disconnect the box during an update.
- Only use the supplied or a good-quality USB cable.
- Do not open the box or attempt to repair it yourself.

8 Warranty and service

The CTX-777 is covered by the statutory warranty. Keep your proof of purchase, such as an invoice or order confirmation. Damage caused by misuse, moisture, dropping or opening the box yourself is not covered by the warranty.

Do you have a question or does the box not work as expected? Please contact the shop where you bought the CTX-777.

Contact

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Do not dispose of electrical appliances with household waste. Take the CTX-777 to a collection point for electrical appliances.

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