

Taffio PLCS20

Universal Carplay Android AI Box User Manual

Model: PLCS20 | Brand: Taffio

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Taffio Universal Carplay Android AI Box. This device is designed to integrate an Android operating system into your vehicle's existing Carplay system, expanding its capabilities with GPS navigation, media playback, and access to various Android applications.

Please read this manual thoroughly before using the product to ensure proper functionality and to avoid any potential issues.

2. PRODUCT OVERVIEW

The Taffio Universal Carplay Android AI Box transforms your car's original Carplay display into a fully functional Android system. It operates on Android 9 with a powerful PX6 RockChip Octa-Core 1.6 GHz processor, 4GB of RAM, and 64GB of internal memory, ensuring smooth performance for all your applications.

Key Features:

- **Operating System:** Android 9
- **Processor:** PX6 RockChip Octa-Core 1.6 GHz
- **Memory:** 4GB RAM, 64GB Internal Storage
- **Connectivity:** Built-in WiFi, Bluetooth (supports original vehicle Bluetooth), 3G/4G LTE SIM card slot
- **Navigation:** Integrated GPS receiver with high sensitivity and precision, supports 3D map hardware
- **Mirroring:** Integrated Airplay & Miracast Mirror Link for screen and audio transmission from Apple iPhone and Android phones
- **App Support:** Access to Google Play Store for various Android applications (e.g., YouTube, Netflix, Google Maps)

- **Media Playback:** USB connections for music and videos (max 128GB/supports USB HUB). Supports 1080P H264 MP4 AVI RMVB FLV MKV video formats and MP3 WMA FLAC APE AAC audio formats.
- **Compatibility:** Compatible with factory microphones and all screen resolutions.



Image: The Taffio Universal Carplay Android AI Box, a compact black device with a textured top surface and ribbed sides.

3. SETUP

The Taffio Universal Carplay Android AI Box is designed for plug-and-play installation, requiring no system modification and preserving your vehicle's warranty.

Prerequisites:

- Your original car must have an OEM Carplay function.
- Your original car screen must support touch control.

Installation Steps:

1. **Connect to USB Port:** Insert the Carplay box into the USB socket of your original car, typically the one used for Carplay.
2. **Access Carplay Menu:** On your original car's screen, find and click the OEM "Apple Carplay" menu option to enter.
3. **Enter AI System:** Wait a few seconds. The device will automatically launch the Android system on your car's display.

Plug and Play

No system modification needed. Does not void vehicles warranty.

1

Connect to USB port.

Insert the Carplay box into the USB socket of the original car through the USE



2

Click the OEM "Apple Carplay" Menu

Find the Carplay function on the screen of your original car and click to enter



3

Enter into the AI system

Wait a few seconds and you can use Android system



Image: Visual guide showing the three steps for plug-and-play installation: connecting the box to the USB port, selecting the Apple Carplay menu, and the Android system launching on the car's screen.

SIM Card Insertion:

For 3G/4G LTE connectivity, you can insert a SIM card into the designated slot on the device.



Image: A hand inserting a SIM card into the side slot of the Taffio Universal Carplay Android AI Box.

4. OPERATING INSTRUCTIONS

Once the Android AI Box is connected and active, your car's display will show the Android operating system interface, allowing you to access a wide range of functions.

Accessing Applications:

You can download and use all standard Android applications from the Google Play Store, including navigation apps like Google Maps and Waze, and media apps like YouTube and Netflix. The device supports both Android phones and iPhones for mirroring functions.

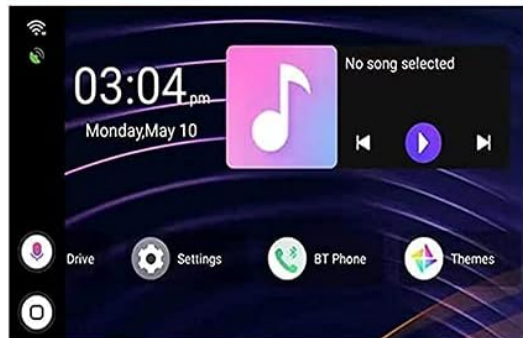
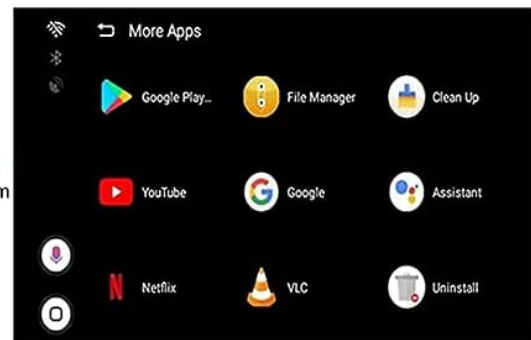
Convert the original Apple CarPlay iOS into Android OS

Get the option to choose between iOS or an Android OS. Convert the original Apple CarPlay iOS into a **4GB + 64GB**

Android OS simply by plugging in our Ai box.



Carplay System
Ai android system



Our ai box system
UI Interface



Cannot use your factory CarPlay, because you use an Android phone? No problem!

Our Android CarPlay AI Box is compatible with Android phones. You can download apps like Google Maps and Waze to use on your vehicle's screen. Of course, iPhones are compatible as well.

Image: A screenshot of the CarPlay AI Box interface displaying icons for YouTube, Netflix, Map, Google Play, 4K Video, and Mirror Link, along with symbols for Bluetooth, WiFi, and memory specifications.

Converting to Android OS:

The device seamlessly converts your original Apple CarPlay iOS environment into an Android OS. This allows you to utilize Android features and applications directly on your car's screen.

Keep original control way



1

hand-touching control



2

original car knob control



3

steering wheel control

4

google voice control

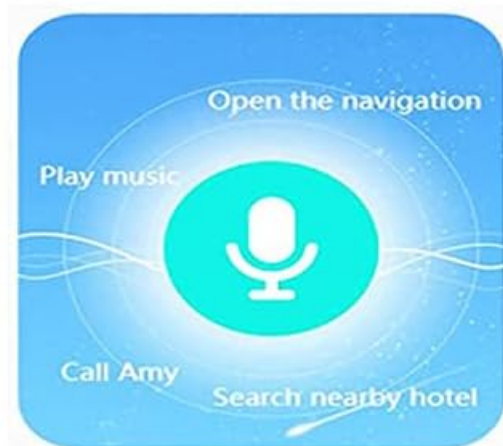


Image: A visual representation of how the AI box converts the original Apple CarPlay iOS into an Android OS, showing both interfaces and system information.

Control Methods:

The Taffio AI Box retains compatibility with your vehicle's original control mechanisms, providing a familiar and intuitive user experience.

- **Hand-Touching Control:** Directly interact with the touchscreen display.
- **Original Car Knob Control:** Use your car's existing rotary knob for navigation.
- **Steering Wheel Control:** Utilize your steering wheel buttons for media playback and other functions.
- **Google Voice Control:** Use voice commands for hands-free operation.

Suitable Models

Available only for vehicles with original carplay system



Pre-shopping Notes: Before you purchase, Please make sure two points.

1. Your original car has OEM Carplay function,
2. Your original car screen can support touch control.

Only meet the above 2 points at the same time.

Package Content



Image: Four panels illustrating different control methods: hand-touching the screen, using the original car's control knob, steering wheel controls, and Google voice control.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Taffio Universal Carplay Android AI Box, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid using liquid cleaners or aerosols directly on the unit.
- **Temperature:** Do not expose the device to extreme temperatures (hot or cold) or high humidity.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place.
- **Connections:** Periodically check that all cables are securely connected.

6. TROUBLESHOOTING

If you encounter any issues with your Taffio Universal Carplay Android AI Box, please refer to the following

common solutions:

- **Device Not Powering On/No Display:**
 - Ensure the USB cable is securely connected to both the AI Box and your car's USB port.
 - Verify that your car's USB port is active and providing power.
 - Confirm that your car's original Carplay system is functioning correctly.
- **Android System Not Launching:**
 - Make sure you have selected the OEM "Apple Carplay" menu on your car's screen after connecting the device.
 - Restart your car's infotainment system.
 - Disconnect and reconnect the AI Box.
- **Apps Not Loading/Slow Performance:**
 - Check your internet connection (WiFi or SIM card data).
 - Ensure there is sufficient storage space on the device.
 - Close any unnecessary background applications.
- **Mirrorlink Issues:**
 - Ensure your phone's mirroring function (Airplay/Miracast) is enabled and properly configured.
 - Check that both the AI Box and your phone are on the same WiFi network if required for mirroring.
- **No Sound:**
 - Verify the volume levels on both the AI Box and your car's audio system.
 - Ensure the correct audio source is selected on your car's infotainment system.

If the problem persists after trying these steps, please contact customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Manufacturer	Real Media GmbH & Co. KG
Brand	Taffio
Model Name	PLCS20
Item Model Number	PLCS20
Manufacturer Serial Number	PLCS20
ASIN	B09CTMLTGF
Connectivity Technology	USB
Included Components	Interface Box and connection cables
Memory Storage Capacity	64 GB

Feature	Specification
Compatible Devices	CarPlay & AndroidAuto
Control Method	Touch
Batteries Included	No
CPU	Qualcomm Snapdragon SDM450 8-core
RAM	4GB
ROM	64GB

CPU



QUALCOMM SNOPTDRAGON SDM450
8-CORE 4GM RAM +64GB ROM

Real USB plug and play For cars
with OEM Carplay function

2G/3G/4G LTE

Install any apps from Google Play

Wireless Mirroring from iphone and Android

Wireless Carplay and Android auto

With built-in GPS antenna

Support external TF card MAX 128G



Image: A graphic highlighting the Qualcomm Snapdragon SDM450 8-core CPU, 4GB RAM, and 64GB ROM specifications of

8. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the documentation provided at the time of purchase or contact the seller directly. Keep your proof of purchase for any warranty claims.

For technical support or further inquiries, please reach out to the manufacturer or the authorized reseller from whom you purchased the Taffio Universal Carplay Android AI Box.