



[Manuals.plus](#) /

> [Teeran](#) /

> Teeran Wireless CarPlay Adapter (Model CP21) - Instruction Manual

## Teeran CP21

# Teeran Wireless CarPlay Adapter (Model CP21) - Instruction Manual

Seamless Wireless Apple CarPlay Integration

## 1. INTRODUCTION

---

The Teeran Wireless CarPlay Adapter (Model CP21) is designed to convert your vehicle's existing wired Apple CarPlay system into a wireless one. This compact device allows for automatic, stable, and fast connection to your iPhone, providing a convenient and clutter-free driving experience. Enjoy all your CarPlay features, including navigation, music, calls, and messages, without the need for a physical cable connection to your phone.



Image: The Teeran Wireless CarPlay Adapter connected in a car, displaying the Apple CarPlay interface on the infotainment screen.

## 2. KEY FEATURES

- **Mini Design:** Ultra-compact and sleek, designed to fit almost flush in your car's USB port for a clean, minimalist look.
- **Plug and Play with Auto-Reconnect:** Simple setup requiring only initial Bluetooth pairing. The adapter automatically reconnects to your iPhone every time you start your car.
- **Dual-Band Performance:** Features a 2.4GHz + 5GHz dual-band chipset for enhanced stability, near-zero latency, and smooth CarPlay performance.
- **Efficient Heat Dissipation:** Equipped with unique side vents for superior convection cooling, reducing temperature by 35% compared to fully enclosed designs.
- **Secure Fit:** Ergonomic tapered backplate ensures a secure connection, tested for stability even on rough roads.
- **Wide Compatibility:** Works with 98% of factory-installed wired CarPlay systems and iPhones with iOS

10 and above. Includes both USB-A and USB-C adapters.

### 3. SETUP INSTRUCTIONS

1. **Locate Your Car's Wired CarPlay USB Port:** Identify the USB port in your vehicle that supports wired Apple CarPlay. This is typically the port you would use to connect your iPhone for CarPlay functionality.
2. **Plug in the Adapter:** Insert the Teeran Wireless CarPlay Adapter into your car's wired CarPlay USB port. Use the provided USB-A or USB-C adapter cable if necessary to match your car's port type. The adapter's indicator light will illuminate.



Image: Plugging the Teeran Wireless CarPlay Adapter into the car's USB port.

3. **Enable WLAN and Bluetooth on Your iPhone:** On your iPhone, go to 'Settings' and ensure both WLAN (Wi-Fi) and Bluetooth are turned ON.
4. **Pair with the Adapter:** In your iPhone's Bluetooth settings, look for a device named "SmartBox-XXXX" (where XXXX is a unique identifier). Tap on it to initiate pairing. Confirm any pairing requests that appear on your iPhone and car screen.

5. **Connect to CarPlay:** Once paired, a prompt to "Connect to CarPlay" may appear on your iPhone. Tap to connect. Your car's infotainment system should then display the Apple CarPlay interface wirelessly.

Your browser does not support the video tag.

Video: A demonstration of the quick and easy setup process for the Teeran Wireless CarPlay Adapter, showing how to plug it in and connect via Bluetooth to activate wireless CarPlay.

6. **Automatic Reconnection:** After the initial setup, the adapter will automatically connect to your iPhone and launch CarPlay when you start your car, provided your iPhone's Bluetooth and Wi-Fi are enabled.

## 4. OPERATING INSTRUCTIONS

---

Once connected, the Teeran Wireless CarPlay Adapter allows you to use your car's infotainment system as if your iPhone were directly connected via a cable. All standard Apple CarPlay functions are available wirelessly.

- **Navigation:** Use Apple Maps, Google Maps, or Waze directly on your car's screen.
- **Music & Audio:** Stream music, podcasts, and audiobooks from your favorite apps.
- **Phone Calls & Messages:** Make and receive calls, send and read messages using Siri or your car's controls.
- **Voice Control:** Activate Siri using your car's voice command button or by saying "Hey Siri" for hands-free operation.
- **Car Controls:** Interact with CarPlay using your car's touchscreen, steering wheel controls, or rotary knobs, just as you would with wired CarPlay.



## ENJOY Wireless CarPlay in Full

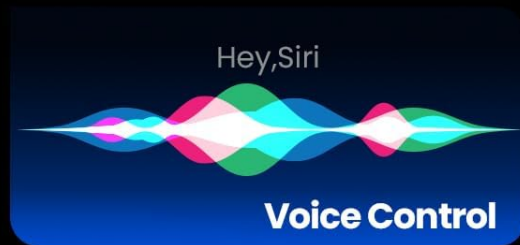


Image: Using Apple CarPlay features wirelessly with the Teeran adapter.

## 5. TROUBLESHOOTING

### • Connection Issues:

- Ensure your car's infotainment system supports wired Apple CarPlay. This adapter does not add CarPlay functionality to vehicles that lack it.
- Verify that WLAN and Bluetooth are enabled on your iPhone.
- Forget the adapter from your iPhone's Bluetooth settings and re-pair.
- Restart your car and iPhone, then try connecting again.
- Check if your car's hands-free Bluetooth system is interfering. You may need to temporarily disconnect other Bluetooth devices or your car's native Bluetooth connection to your phone during initial setup.

### • Lag or Instability:

- Ensure the adapter is firmly seated in the USB port.
  - Minimize other active wireless connections on your iPhone if experiencing significant lag.
  - Check for firmware updates for the adapter (refer to the user manual for specific instructions on updating firmware).
- **No CarPlay Interface:**
    - Confirm your iPhone is running iOS 10 or above.
    - Ensure your car's infotainment system is set to the correct input (e.g., USB or Apple CarPlay).

## 6. SPECIFICATIONS

Feature	Detail
Model Number	CP21
Package Dimensions	4.02 x 2.4 x 1.26 inches
Item Weight	2.39 ounces
Brand	Teeran
Material	Plastic
Color	Silver
Wireless Communication Standard	2.4 GHz Radio Frequency, 5 GHz Radio Frequency, Bluetooth
Supports Bluetooth Technology	Yes

## 7. SAFETY AND WARNINGS

- This adapter operates safely at  $5V \pm 1.0A$  when connected to the vehicle's OEM USB port.
- Do not use 12V/24V adapters, unstable hubs, or fast-charging converters, as this may damage the device or your vehicle's system.
- Keep the device away from high temperatures. Designed for use in environments up to 60 °C (140 °F).
- Ensure ventilation is clear around the adapter to prevent overheating.
- Stop using the device if the enclosure or cable is damaged and contact customer support.
- This product is certified to UL 62368-1 and tested by an ISO/IEC 17025 accredited lab for safety.

## 8. WARRANTY AND SUPPORT

Teeran is committed to providing high-quality products and excellent customer service.

- **Quality Guarantee:** The Teeran Wireless CarPlay Adapter comes with a 365-day quality guarantee.
- **Technical Support:** Lifetime technical assistance is available for all customers.
- **Customer Service:** 24/7 fast support is provided for any inquiries or issues.

For support, please refer to the contact information provided in your product packaging or visit the official Teeran website.

