

MXtech CP01

MXtech Wireless CarPlay Adapter for iPhone

Model: CP01

1. INTRODUCTION

The MXtech Wireless CarPlay Adapter is a compact and powerful device designed to convert your vehicle's existing wired CarPlay system into a wireless one. This adapter provides instant connectivity for iPhone users (iOS 10+ and iPhone 6 or newer), allowing you to enjoy all the features of Apple CarPlay without the need for a physical cable connection. It integrates seamlessly with your car's original controls, including touchscreen, steering wheel buttons, and rotary knobs, enhancing your driving experience with convenience and safety.

2. WHAT'S IN THE BOX

- Wireless adapter *1
- USB cable (Type-C to A) *1
- USB cable (Type-C to C) *1
- User manual *1

A promotional banner for the MXtech Wireless CarPlay Adapter. The background is dark blue with faint car logos. On the left, there is a QR code with the text 'Scan code to query' below it. In the center, the text 'Compatible with 800+' is displayed in large white and blue font. Below this, a red banner reads 'Only for OEM Wired CarPlay Cars'. On the right, there are icons for 'type c' and 'usb' cables, a green CarPlay icon, an iOS 10 icon, and an iPhone 6. Below these icons, the text 'Only Works with iPhone 6 and Above' and 'Requires iOS 10+' is shown in white and red.

Scan code to query

Compatible with
800+

Only for OEM Wired CarPlay Cars

type c usb

Only Works with **iPhone 6** and Above
Requires **iOS 10+**

Figure 2.1: Package Contents

The package includes the compact wireless adapter, two types of USB cables (Type-C to A and Type-C to C) to ensure compatibility with various car USB ports, and this user manual for guidance.

3. SETUP GUIDE

Setting up your MXtech Wireless CarPlay Adapter is a straightforward plug-and-play process. No additional apps or complex configurations are required.

3.1 Compatibility Check

Ensure your vehicle has a built-in wired CarPlay system. This adapter is designed exclusively for cars with existing wired CarPlay functionality and is compatible with iPhone 6 and newer models running iOS 10 or above. It is **not** compatible with Android Auto.



Figure 3.1: Compatibility Overview

For a comprehensive list of compatible car models, please refer to the official Apple CarPlay website:
<https://www.apple.com/ios/carplay/available-models/>

3.2 Installation Steps

1. **Plug into Car:** Connect the MXtech Wireless CarPlay Adapter to your vehicle's USB or Type-C port that supports wired CarPlay. Use the appropriate USB cable provided.
2. **Bluetooth Pairing:** On your iPhone, go to Bluetooth settings and pair with the adapter. The device name will typically appear as 'MXTECH-CP01-XXXX'.
3. **Enable Wi-Fi:** Ensure Wi-Fi is enabled on your iPhone. The adapter uses dual-band Wi-Fi (2.4GHz & 5GHz) for high-bandwidth data transfer.
4. **Use CarPlay:** Once paired, your iPhone will automatically connect to CarPlay wirelessly within approximately 10 seconds.



Figure 3.2: Three-Step Plug and Play Setup

The adapter features advanced HDI (High-Density Interconnect) PCB and 3D chip stacking for ultra-stable performance and improved signal quality.

IOS + Carplay Dual Protection



OEM Wired
CarPlay Cars



For iPhone
iOS 10+



For iPhone 6
or above

Note: NOT
for Andriod Auto



Figure 3.3: Advanced Internal Design

4. OPERATING INSTRUCTIONS

Once successfully set up, the MXtech Wireless CarPlay Adapter provides a seamless and intuitive user experience.

4.1 Automatic Reconnection

After the initial pairing, the adapter will automatically reconnect to your iPhone within approximately 10 seconds each time you start your car, ensuring a quick and hassle-free start to your journey.

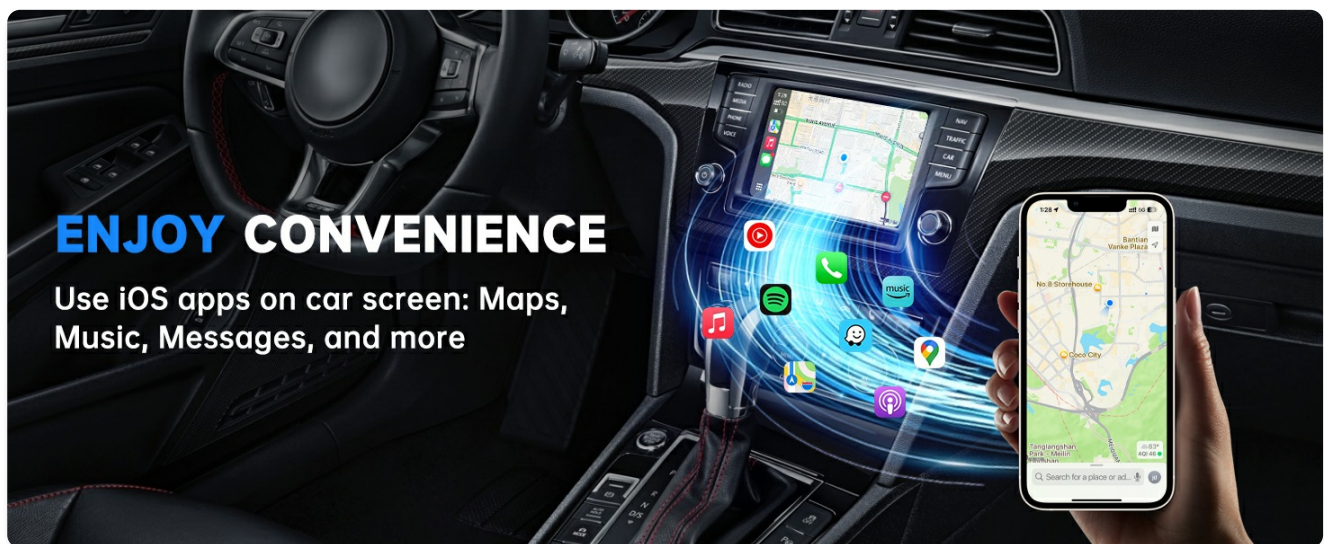


Figure 4.1: Fast Auto Reconnect

4.2 Seamless Integration with Car Controls

The adapter maintains full compatibility with your vehicle's original controls. You can navigate CarPlay using your car's touchscreen, steering wheel buttons, rotary knobs, and even the original car microphone for voice commands.



Figure 4.2: Full Control Integration

4.3 Siri Voice Control

Utilize Siri for hands-free control of navigation, music playback, messaging, and calls. This feature enhances driving safety by minimizing distractions.

4.4 App Mirroring and Audio Quality

Key iPhone applications such as Apple Maps, Google Maps, Waze, Spotify, Apple Music, and WhatsApp will automatically appear on your car's display. The adapter supports wideband response technology, ensuring uncompressed high-fidelity sound for all audio, including voice, media, and navigation.

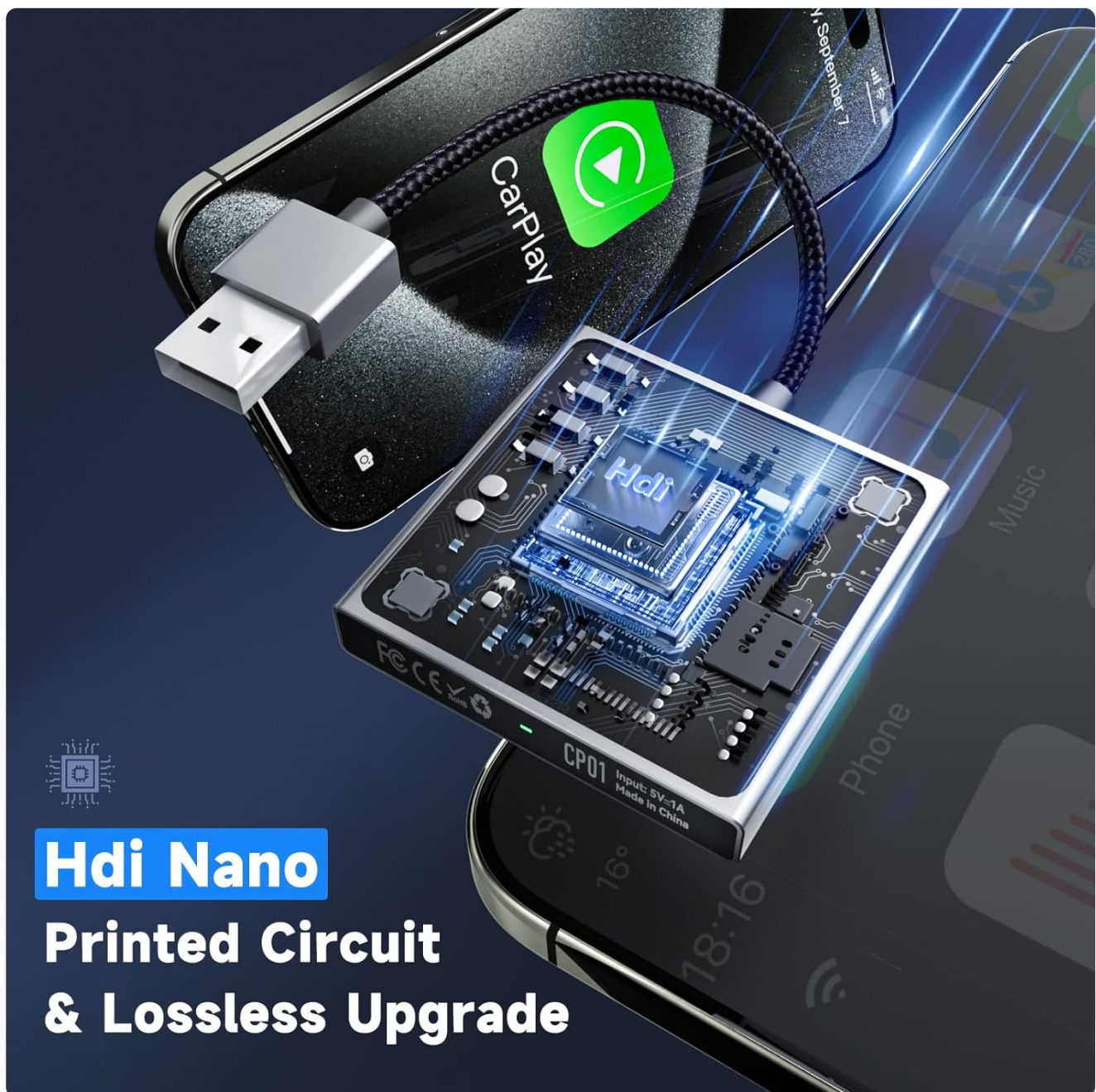


Figure 4.3: CarPlay App Display

5. MAINTENANCE

To ensure the longevity and optimal performance of your MXtech Wireless CarPlay Adapter, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the adapter. Avoid using liquid cleaners or abrasive materials, which can damage the device.
- **Storage:** When not in use for extended periods, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the adapter with care. Avoid dropping it or subjecting it to strong impacts.
- **Heat Dissipation:** The adapter features auto-cooling technology for smart heat dissipation. Ensure it is not covered or placed in an enclosed space that could hinder airflow during operation.



Figure 5.1: Adapter in Car Console

6. TROUBLESHOOTING

If you encounter any issues with your MXtech Wireless CarPlay Adapter, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Adapter not connecting to iPhone.	Incorrect pairing, Bluetooth/Wi-Fi off, or car's USB port issue.	<ol style="list-style-type: none"> 1. Ensure Bluetooth and Wi-Fi are enabled on your iPhone. 2. Forget the device in your iPhone's Bluetooth settings and re-pair. 3. Try a different USB port in your car if available. 4. Restart your car's infotainment system.
CarPlay connection is unstable or frequently disconnects.	Interference, weak signal, or temporary software glitch.	<ol style="list-style-type: none"> 1. Ensure the adapter is not obstructed. 2. Restart both your iPhone and the car's infotainment system. 3. Check for any nearby devices causing wireless interference. 4. Ensure your iPhone's iOS is up to date.
Noticeable lag in CarPlay response.	Temporary network congestion or background processes on iPhone.	<ol style="list-style-type: none"> 1. Close unnecessary apps on your iPhone. 2. Ensure a strong Wi-Fi connection between the adapter and iPhone. 3. Restart the adapter by unplugging and re-plugging it.
Difficulty switching between multiple devices.	Adapter defaults to last connected device.	If using multiple devices, manually select the adapter in your iPhone's Bluetooth settings to initiate connection.
Slow reconnection time upon car startup.	System initialization or background processes.	Reconnection typically takes around 10 seconds. If it consistently takes longer (e.g., 30 seconds), ensure no other Bluetooth devices are attempting to connect simultaneously.

7. SPECIFICATIONS

Feature	Detail
Brand	MXtech
Model Number	CP01
Color	BlackSilver
Connector Type	USB, USB Type-C
Compatible Devices	Smartphone (iPhone 6 and newer, iOS 10+)
Specific Uses For Product	Cell Phone (Wireless CarPlay)
Package Dimensions	6.61 x 2.91 x 0.75 inches
Item Weight	2.08 ounces
Manufacturer	mxtech
Date First Available	June 12, 2025

8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your MXtech Wireless CarPlay Adapter, please contact MXtech customer service directly. Refer to the contact details provided on the product packaging or the official MXtech website. Please retain your proof of purchase for any warranty claims.