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› AuroraLink Wireless CarPlay/Android Auto Adapter 802.11AX User Manual

AuroraLink 802.11AX

AuroraLink Wireless CarPlay/Android Auto Adapter 802.11AX User Manual

This manual provides essential information for the safe and efficient use of your AuroraLink Wireless CarPlay/Android Auto Adapter.

1. PRODUCT OVERVIEW

The AuroraLink Wireless CarPlay/Android Auto Adapter transforms your vehicle's wired CarPlay system into a wireless multimedia hub. It features a built-in Android 10 system, 4G LTE and Wi-Fi connectivity, and allows access to various applications directly on your car's display. This device supports both Apple CarPlay and Android Auto wirelessly, enhancing your driving experience with navigation, entertainment, and communication features.



Image 1.1: The AuroraLink Wireless CarPlay/Android Auto Adapter.

2. WHAT'S IN THE BOX

- AuroraLink Wireless CarPlay/Android Auto Adapter
- USB-C to USB-C Cable
- USB-C to USB-A Cable
- User Manual



Image 2.1: Contents of the AuroraLink Adapter package, including the device and connection cables.

3. SETUP AND INSTALLATION

1. **Connect the Adapter:** Plug the AuroraLink adapter into your car's USB port (the one typically used for wired CarPlay) using the appropriate USB-C to USB-C or USB-C to USB-A cable.
2. **Power On:** Once connected, the adapter will power on, indicated by a purple light.
3. **Car Display Initialization:** Your car's display will show a boot-up sequence, followed by the AuroraLink interface.
4. **Connect Your Phone:**
 - Ensure your phone's Bluetooth and Wi-Fi are enabled.

- On the car's display, navigate to the CarPlay or Android Auto section.
- Select the device name (e.g., "Aurora 0312") to connect.
- Confirm the connection on your phone.

5. **Initial Setup:** Follow any on-screen prompts for initial setup, including connecting to a Wi-Fi hotspot (e.g., from your phone) for internet access.

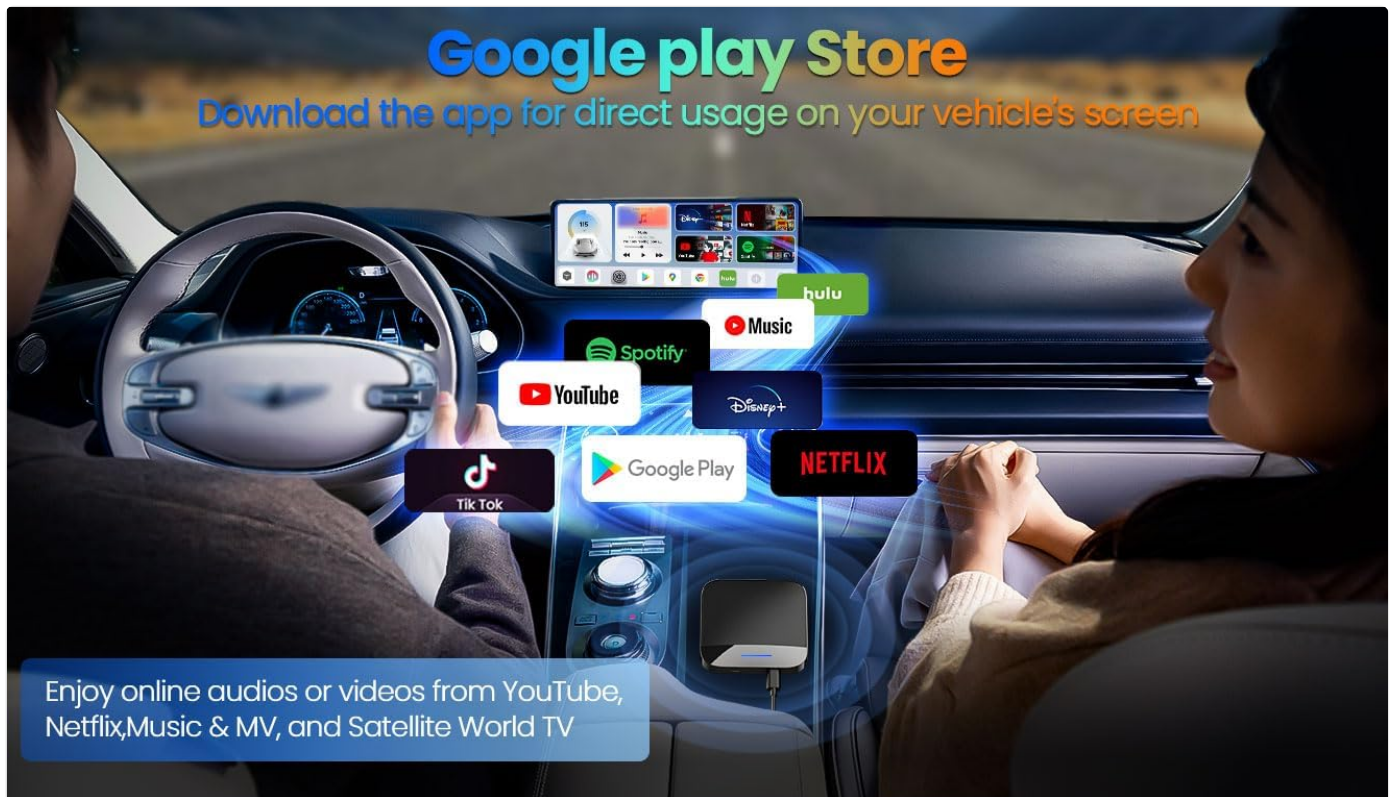


Image 3.1: The adapter connected to the car's USB port, showing the indicator light.

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Video 3.1: Demonstration of connecting the AuroraLink adapter and initial boot-up sequence on a car's display.

4. OPERATING INSTRUCTIONS

4.1. Navigating the Interface

The AuroraLink adapter provides a customizable home screen with quick access to various applications. You can add or remove shortcuts and rearrange components to suit your preferences.

- **Home Screen:** Displays essential information and frequently used apps.
- **App Drawer:** Access all installed applications, including YouTube, Netflix, Spotify, Google Maps, and more.
- **Customization:** Long-press on components to adjust their location or choose different layouts for the home screen.



Image 4.1: Customizable home screen with various applications and widgets.

4.2. Wireless CarPlay and Android Auto

Once connected, your phone's CarPlay or Android Auto interface will appear on the car's display, allowing seamless access to navigation, music, calls, and messages.

- **Switching Modes:** Easily switch between the AuroraLink Android system and your phone's CarPlay/Android Auto interface.
- **Voice Control:** Utilize voice commands for hands-free operation.

8 Cord & 4+64G Support 4G SIM Card

Support worldwide 4G frequency bands and connect to the network through either 4G or a WiFi hotspot

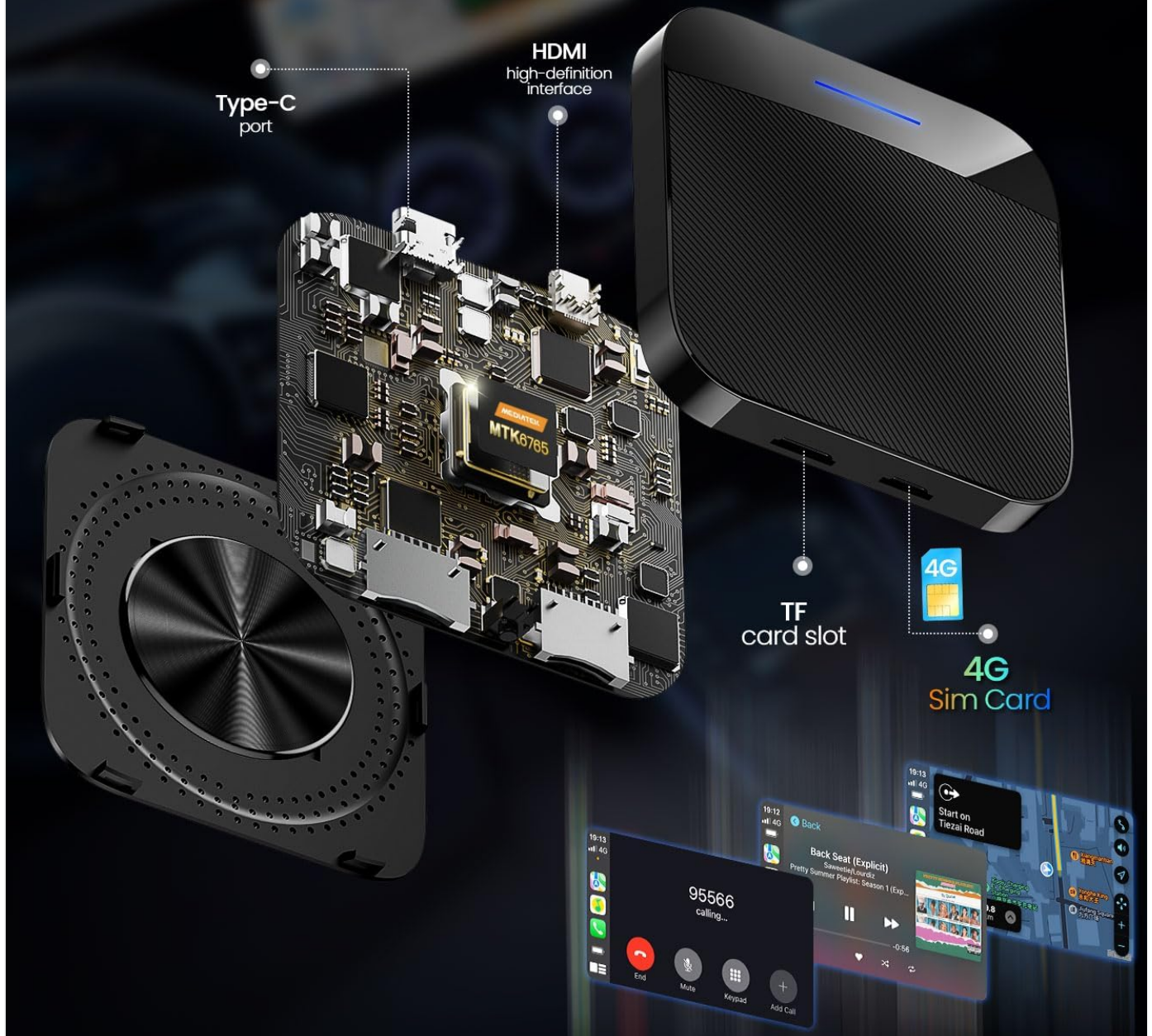


Image 4.2: The car's display showing the Apple CarPlay interface through the adapter.

4.3. Media Playback and Mirroring

The adapter supports media playback from various streaming services and allows screen mirroring from your smartphone.

- **Streaming Apps:** Download and use apps like Netflix, YouTube, and Disney+ directly on the car screen (requires internet connection).
- **Screen Mirroring:** Project your phone's screen onto the car display for content viewing.
- **HDMI Output:** Connect the adapter to external displays like TV screens or rear headrest monitors via HDMI for a "theater mode" experience.

Work With 98% Cars With Wired CarPlay

Only supports cars with factory wired carplay Not applicable to BMW



Image 4.3: The adapter's capability to connect to external displays for media consumption.

Your browser does not support the video tag.

Video 4.1: Demonstration of the AuroraLink adapter's interface, customization options, and screen mirroring capabilities.

5. FEATURES

- **Wireless CarPlay & Android Auto:** Converts wired CarPlay to wireless, and supports wireless Android Auto.
- **Built-in Android 10 System:** Access a wide range of Android applications directly on your car's screen.
- **Google Play Store Access:** Download your favorite apps for navigation, entertainment, and more.
- **Built-in GPS:** Provides precise navigation and positioning without relying solely on your phone's GPS.

- **4G LTE & Wi-Fi Connectivity:** Supports worldwide 4G frequency bands and connects to networks via 4G SIM card or Wi-Fi hotspot.
- **TF Card Slot:** Expand storage for media files.
- **HDMI Output:** Connect to external displays for enhanced viewing.
- **Humanized Interface Design:** Customizable layouts and quick settings for user convenience.
- **FOTA Global Upgrade:** Continuous system and desktop upgrades.



Image 5.1: The adapter's internal components highlighting 4G SIM and TF card support.



Image 5.2: Built-in GPS functionality displayed on the car's screen.

6. COMPATIBILITY

The AuroraLink Wireless CarPlay/Android Auto Adapter is designed to work with vehicles equipped with factory-installed wired CarPlay. It supports iOS 9+ devices and Android 10+ devices.

Note: This adapter is not applicable to BMW vehicles.



Image 6.1: The adapter is compatible with over 600 car models that have factory wired CarPlay, excluding BMW.

7. SPECIFICATIONS

Feature	Detail
Brand	AuroraLink
Model	802.11AX
Connectivity Technology	USB
Special Feature	Touch Control
Product Dimensions (L x W x H)	2.95" x 2.95" x 0.39"
Color	Black
Wireless Compatibility	802.11ax
Hardware Interface	HDMI
Connector Type	USB Type C
Supported Standards	IEEE 802.11AX
Compatible Devices	Cars with built-in OEM factory wired CarPlay, iOS 9+ devices, Android 10+ devices

8. SAFETY INFORMATION

- Handle the device with care.
- Avoid exposure to extreme temperatures and humidity.
- Ensure proper disposal to avoid interference with other wireless devices.
- Do not attempt to disassemble or modify the device.
- Always prioritize safe driving practices. Do not operate the device in a way that distracts you from the road.

9. TROUBLESHOOTING

- **No Power/No Indicator Light:** Ensure the USB cable is securely connected to both the adapter and the car's USB port. Try a different USB port if available.
- **Connection Issues (CarPlay/Android Auto):**
 - Verify your phone's Bluetooth and Wi-Fi are active.
 - Forget previous Bluetooth connections on your phone and car, then try pairing again.
 - Restart both your phone and the car's infotainment system.
 - Ensure your car supports wired CarPlay from the factory.
- **App Performance Issues:** Check your internet connection (Wi-Fi hotspot or 4G SIM). Clear app cache or reinstall problematic applications.
- **Screen Mirroring Problems:** Ensure your phone and the adapter are on the same Wi-Fi network. Check your phone's mirroring settings.
- **System Updates:** Regularly check for and install FOTA (Firmware Over-The-Air) updates to ensure optimal performance and access to new features.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official AuroraLink website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question