

[Manuals.plus](#) /

› [EKIY](#) /

› EKIY EC20 4-in-1 Wireless CarPlay, AirPlay, Android Auto & MirrorLink Adapter User Manual

## EKIY EC20

# EKIY EC20 4-in-1 Wireless CarPlay, AirPlay, Android Auto & MirrorLink Adapter User Manual

Model: EC20 | Brand: EKIY

## INTRODUCTION

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The EKIY EC20 is a versatile 4-in-1 wireless adapter designed to enhance your in-car entertainment and connectivity. It supports Wireless CarPlay, AirPlay, Android Auto, and MirrorLink, providing seamless integration with both iOS and Android devices. This adapter features advanced 6GHz WiFi and Bluetooth 5.4 for stable, low-latency connections, a durable aluminum alloy casing with 2-way heat dissipation, and a powerful Cortex A9 processor for optimal performance. Its compact design and black finish complement any car interior.



Image: The EKIY EC20 adapter, illustrating its four core functionalities: Wireless CarPlay, Wireless Android Auto, Wireless AirPlay, and MirrorLink.



Image: A detailed view of the EKIY EC20 wireless adapter, highlighting its compact size and design.

## SETUP INSTRUCTIONS

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Follow these steps to set up your EKIY EC20 adapter:

1. **Connect the Adapter:** Plug the EKIY EC20 adapter into your car's USB port. Ensure your car supports wired CarPlay or wired Android Auto, as this adapter converts the wired connection to wireless.
2. **Power On:** Once connected, the adapter will power on automatically. Your car's infotainment system should detect the device.
3. **Pair via Bluetooth:** On your smartphone (iOS or Android), go to Bluetooth settings and search for available devices. Select the EKIY EC20 adapter from the list to pair.
4. **Connect to WiFi:** After Bluetooth pairing, your phone will be prompted to connect to the adapter's WiFi network. This connection is essential for wireless CarPlay, AirPlay, Android Auto, and MirrorLink functionality.
5. **Launch Application:** Once connected, the respective application (CarPlay, Android Auto, AirPlay, or MirrorLink)

should launch automatically on your car's display. If not, select it from your car's infotainment menu.

For optimal performance, ensure your car's infotainment system is updated to the latest software version.

## OPERATING INSTRUCTIONS

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The EKIY EC20 adapter allows you to use various smartphone functionalities wirelessly on your car's display.

### Wireless CarPlay & Android Auto

Once connected, your iPhone will automatically activate Wireless CarPlay, or your Android phone will activate Wireless Android Auto. You can access navigation, music, calls, and messages directly from your car's touchscreen or via voice commands.



Image: An in-car display demonstrating both Wireless CarPlay and Android Auto interfaces, with a smartphone showing the respective app icons.

### Wireless AirPlay (for iOS System)

For iOS devices, the AirPlay feature allows you to mirror content from your iPhone to your car's display. This is useful for sharing videos, photos, or other media.

- Ensure your iPhone is connected to the EC20 adapter's WiFi.
- On your iPhone, open Control Center and tap "Screen Mirroring."
- Select the EC20 adapter from the list of available devices.



Image: An in-car display showing content mirrored via AirPlay from an iOS device, with the EKIY EC20 adapter visible.

## MirrorLink (for Android System)

For Android devices, MirrorLink enables screen mirroring, allowing you to display your phone's screen on the car's infotainment system. This is ideal for apps not natively supported by Android Auto.

- Ensure your Android phone is connected to the EC20 adapter's WiFi.
- Activate MirrorLink on your Android device (steps may vary by phone model).
- Select the EC20 adapter as the display output.



Image: An in-car display showing content mirrored via MirrorLink from an Android device, with the EKIY EC20 adapter visible.

## Control Methods

The adapter supports various control methods, integrating with your car's existing functionalities:

- **Touch Screen Control:** Interact directly with the car's display.
- **Steering Wheel Control:** Use your car's steering wheel buttons for navigation and media control.
- **Voice Control:** Utilize voice assistants like Siri or Google Assistant for hands-free operation.

# Compatible With 98% Car Model

Support original car built in wired CarPlay or wired Android Auto



For Audi



For Toyota



For Hyundai



For Porsche



For Ford



For Honda



For Mazda



For Mitsubishi



For Nissan



For Suzuki



For KIA



For Volkswagen



For Skoda



For Lexus



For Benz



For Chevloret



For Jeep



For Citroen



For Peugeot

**More +  
Models**

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Image: Visual representation of different control methods: touch screen, steering wheel buttons, and voice control (Siri icon).

## MAINTENANCE

To ensure the longevity and optimal performance of your EKIY EC20 adapter, follow these maintenance guidelines:

- **Keep Clean:** Wipe the adapter with a soft, dry cloth to remove dust and fingerprints. Avoid using harsh chemicals or abrasive materials.
- **Avoid Extreme Temperatures:** Do not expose the adapter to extreme heat or cold. While it features 2-way heat dissipation, prolonged exposure to direct sunlight or freezing temperatures can affect its performance and lifespan.
- **Handle with Care:** The adapter is designed to be durable, but avoid dropping it or subjecting it to strong impacts.
- **Proper Storage:** If not in use for an extended period, disconnect the adapter from the USB port and store it in a cool, dry place.

## TROUBLESHOOTING

If you encounter issues with your EKIY EC20 adapter, refer to the following common solutions:

| Problem                             | Solution                                                                                                                                                                                                                                                                                      |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adapter not powering on.            | Ensure the USB cable is securely connected to a functional USB port in your car. Try a different USB port if available.                                                                                                                                                                       |
| Cannot connect via Bluetooth/WiFi.  | <ul style="list-style-type: none"><li>Restart your smartphone and the car's infotainment system.</li><li>Forget the device in your phone's Bluetooth/WiFi settings and try pairing again.</li><li>Ensure Bluetooth and WiFi are enabled on your phone.</li></ul>                              |
| CarPlay/Android Auto not launching. | <ul style="list-style-type: none"><li>Verify that your car supports wired CarPlay or Android Auto.</li><li>Check your phone's settings to ensure CarPlay/Android Auto is enabled.</li><li>Ensure the adapter is properly connected and your phone is paired via Bluetooth and WiFi.</li></ul> |
| Lag or intermittent connection.     | <ul style="list-style-type: none"><li>Ensure there are no other devices interfering with the WiFi signal.</li><li>Move your phone closer to the adapter if possible.</li><li>Restart the adapter by unplugging and re-plugging it.</li></ul>                                                  |

## SPECIFICATIONS

| Feature                        | Detail                                                                                 |
|--------------------------------|----------------------------------------------------------------------------------------|
| Model Name                     | EK-WCA-EC17-BLACK (EC20)                                                               |
| Connectivity Technology        | Bluetooth 5.4, 6GHz WiFi                                                               |
| Processor                      | Cortex A9, V821 Chipset                                                                |
| Compatibility                  | Wireless CarPlay, AirPlay (iOS), Android Auto, MirrorLink (Android)                    |
| Supported Devices              | Cars from 2016 with wired CarPlay/Android Auto, iPhone 6 or above, Android smartphones |
| Control Method                 | Touch, Steering Wheel, Voice                                                           |
| Material                       | Acrylonitrile Butadiene Styrene (ABS), Aluminum Alloy Casing                           |
| Heat Dissipation               | 2-way ventilation system                                                               |
| Product Dimensions (L x W x H) | 23L x 10W x 23H Millimeters                                                            |
| Item Weight                    | 100 Grams                                                                              |
| Color                          | Black                                                                                  |
| Connector Type                 | USB Type A, USB Type C                                                                 |



Image: A visual guide indicating compatibility with 98% of car models that support original wired CarPlay or Android Auto, featuring logos of various car manufacturers.

## WARRANTY INFORMATION

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The EKIY EC20 Wireless CarPlay, AirPlay, Android Auto & MirrorLink Adapter comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its specified performance standards under normal use. Please retain your proof of purchase for warranty claims.

## CUSTOMER SUPPORT

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For any technical assistance, troubleshooting, or warranty inquiries, please contact EKIY customer support:

- **Manufacturer Contact:** EKIY
- **Packer Contact:** EKIY
- **Importer Contact:** Made in India
- **Support Phone Number:** 06282844320



Image: EKLY Support Center contact information, including a customer service phone number.

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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