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› LEXXSON RM-KPL089B Android 13 Wireless CarPlay AI Box User Manual

LEXXSON RM-KPL089B

LEXXSON RM-KPL089B Android 13 Wireless CarPlay AI Box User Manual

Model: RM-KPL089B | Brand: LEXXSON

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LEXXSON RM-KPL089B Android 13 Wireless CarPlay AI Box. Please read this manual thoroughly before use to ensure proper functionality and to maximize your device's potential.

2. PRODUCT OVERVIEW

The LEXXSON RM-KPL089B is an advanced car video box designed to enhance your in-car entertainment and connectivity. It features Android 13.0, wireless CarPlay, and Android Auto, powered by a Qualcomm 6125 Octa-core processor with 8GB RAM and 128GB storage. Key features include HDMI output, SIM card support for 4G/5G network access, split-screen functionality, and customizable ambient lighting.

Compatible Models



BMW

2018-2024 4 Series | 2018-2024 5 Series | 2018-2024 7 Series |
2018-2024 8 Series | 2018-2024 X3 | 2018-2024 X4 |
2018-2024 X5 | 2018-2024 X6 | 2018-2024 X7 |
2018-2024 3 Series | 2018-2024 X1 | 2018-2024 X2 |
2018-2023 i3 | 2019-2020 i8 | 2019-2024 Z4

BYD

2023-2025 BYD Seal | BYD Sealion | BYD Denza



Audi

2024 Audi A6



Ford

2024 Ford Sync 4



Porsche

2024 Panamera | 2023 Cayenne | 2024 Macan



Hyundai

2024 Hyundai Elantra | Hyundai Ix35



Changan Deepal

2025 MG4



Rolls-Royce

2024 Rolls Royce Cullinan Supercar



Volvo

2024 Volvo EX 30



Volvo

2024 Volvo EX 40



Lexus

2024 Lexus NX



Lynk

Lynk & Co (European version)



Zeekr

Zeekr



Honda

2025 Acura



Image: Front, back, and side views of the LEXXSON RM-KPL089B AI Box, highlighting the SIM card slot, Type-C port, and HDMI port.

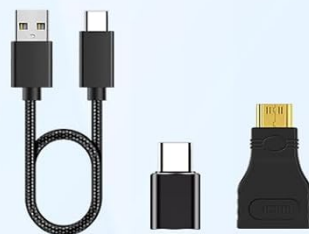
3. SPECIFICATIONS

Feature	Detail
Brand	LEXXSON
Model Number	RM-KPL089B
Operating System	Android 13.0
Processor	Qualcomm 6125 Octa-core
Memory (RAM)	8GB LPDDR4
Storage (ROM)	128GB EMMC Flash

Connectivity	Dual WiFi (2.4GHz+5GHz), Bluetooth (Dual BT 5.0), 4G/5G SIM Card Support
Special Features	Wireless CarPlay, Wireless Android Auto, Split Screen, HDMI Output, Ambient Light, GMS Service Framework, Google Play Store
Product Dimensions	3.31"L x 3.31"W x 3.31"H
Working Environment	20-70°C
Power Input	USB 5V~1A

Product Parameters

RM-KPL089B CarPlay Ai BoX



Data cable x3



Product manual x1

CPU	Qualcomm Snapdragn 6125	Bluetooth	Dual BT 5.0
System	Android 13	Working Environment	20-70°C
Wi-Fi	2.4GHz+5GHz	Power input	USB 5V~1A

Image: Diagram illustrating the dimensions and key product parameters of the RM-KPL089B AI Box.

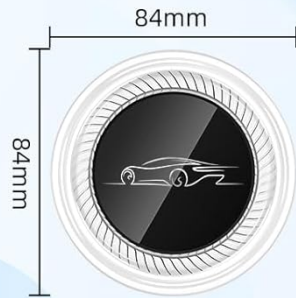
4. WHAT'S IN THE BOX

- LEXXSON RM-KPL089B AI Box

- Data Cable (x3)
- Product Manual (x1)

Product Parameters

RM-KPL089B CarPlay Ai BoX



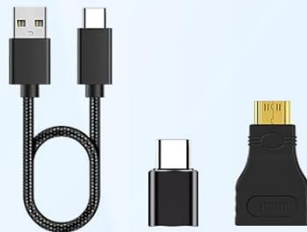
Front



Back



Side



Data cable x3



Product manual x1

CPU	Qualcomm Snapdragon 6125	Bluetooth	Dual BT 5.0
System	Android 13	Working Environment	20-70°C
Wi-Fi	2.4GHz+5GHz	Power input	USB 5V~1A

Image: Visual representation of the items included in the product package: the AI BoX, three data cables, and the user manual.

5. COMPATIBILITY

The LEXXSON RM-KPL089B AI BoX is compatible with a wide range of vehicles that support factory wired CarPlay. Please verify your vehicle's compatibility before installation.

Compatible BMW Models:

- BMW 4 Series (2018-2024)
- BMW 5 Series (2018-2024)
- BMW 7 Series (2018-2024)
- BMW 8 Series (2018-2024)
- BMW X3 (2018-2024)

- BMW X4 (2018-2024)
- BMW X5 (2018-2024)
- BMW X6 (2018-2024)
- BMW X7 (2018-2024)
- BMW 3 Series (2018-2024)
- BMW X1 (2018-2024)
- BMW X21 (2018-2024)
- BMW i3 (2018-2023)
- BMW i8 (2019-2020)
- BMW Z4 (2019-2024)

Compatible Other Car Models:

- BYD Seal/Sealion/Denza (2023-2025)
- Audi A6 (2024)
- Ford Sync 4 (2024)
- MG4 Changan Deepal (2025)
- Panamera (2024)
- Cayenne (2023)
- Macan (2024)
- Hyundai Elantra/IX35 (2024)
- Lexus NX (2024)
- Zeekr
- Honda Acura (2025)
- Rolls Royce Cullinan Supercar (2024)
- Volvo EX30/EX40 (2024)

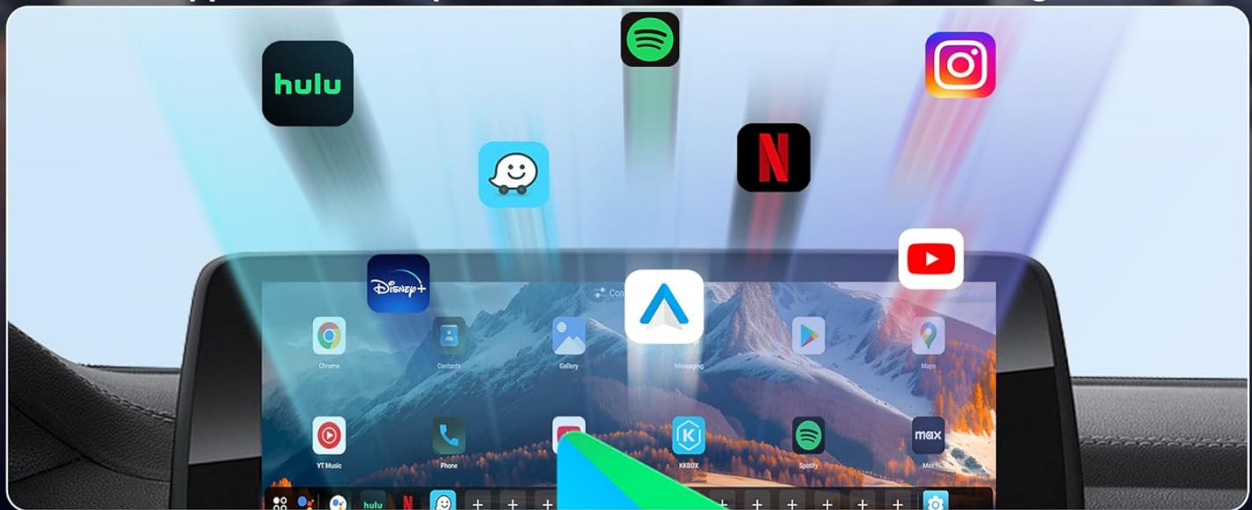
Wireless Ai Box Carplay



Support HDMI Output



Car Ambient Light



Support Multiple Apps

Image: A visual guide to compatible BMW and other car models for the LEXXSON AI Box.

6. SETUP

6.1 Initial Connection

1. Ensure your vehicle's engine is running or in accessory mode.
2. Connect the LEXXSON AI Box to your car's USB port that supports wired CarPlay using the provided data cable.
3. The device will power on and display the LEXXSON interface on your car's screen.

6.2 SIM Card Installation (Optional)

1. Locate the SIM card slot on the side of the AI Box.
2. Insert a compatible 4G/5G SIM card into the slot. Ensure it is correctly oriented.
3. The device will automatically detect the SIM card and establish network connectivity.

Car Video Box for for BMW



Split Screen



Qualcomm 6125 Octa Core CPU



SIM Card Support for Box Provide Network Connectivity

Image: The LEXXSON AI Box showing the SIM card slot and a SIM card being inserted for network connectivity.

7. OPERATING INSTRUCTIONS

7.1 Wireless CarPlay Connection

1. On your car's screen, navigate to **Settings > Communication > Mobile Devices > Connect New Device**
2. On your iPhone, go to **Settings > Bluetooth** and search for the device named "ApplePie".
3. Pair your iPhone with "ApplePie" via Bluetooth. Ensure to delete any previous iPhone records to avoid interference.
4. Once paired, wireless CarPlay will activate automatically.

Your browser does not support the video tag.

Video: Demonstrates the process of connecting an iPhone to the LEXXSON AI Box for wireless CarPlay functionality.



How to Use

Setp1:

In BMW Settings> Communication> Mobile Devices> Connect New Device

Setp2:

Search and Pair "ApplePie -xxxx" in your car screen, Also delete your previous iPhone record to avoid the interference

Setp3.

Use your phone pair the bluetooth"ApplePie" without suffix

Image: Step-by-step guide on how to connect your iPhone for wireless CarPlay using the AI Box.

7.2 Wireless Android Auto Connection

1. Ensure you have the latest version of the Android Auto app downloaded on your phone.
2. Turn on your smartphone's Wi-Fi and Bluetooth.
3. Within the Android Auto app on your phone, you should see an option to select a car connection. Select the device name "ApplePie" shown on the car screen.
4. Confirm pairing on both your phone and the car screen.

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Video: Illustrates the connection process for Android Auto, similar to CarPlay, using the LEXXSON AI Box.

7.3 Split Screen Functionality

- The split-screen feature allows you to run two applications simultaneously on your car's display.
- To activate, select the "Split Screen" option from the control center or long-press an app icon and drag it to one side of the screen.
- Adjust the screen ratio (e.g., 3:7, 5:5, 7:3) as desired for optimal viewing.

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Video: Shows how to use the split-screen feature to display multiple applications concurrently on the car's display.

Wireless CarPlay & Android Auto

CarPlay/Android Auto. Let your phone be completely free from constraints and enjoy the free driving experience!



Image: An example of the split-screen feature in use, displaying navigation on one side and video content on the other.

7.4 Multimedia Playback and Apps

- The device comes with a full Android 13 system, providing access to the Google Play Store.
- Download and install your favorite streaming video applications (e.g., YouTube, Netflix, TikTok, Disney+, Hulu, Prime Video) and music apps.
- Utilize the HDMI output to mirror your main dashboard display to rear headrest monitors for passenger entertainment.

Wireless CarPlay Ai Box

for OEM Car with Wireless CarPlay



Image: The car's display showing multiple supported applications and an illustration of HDMI output to a rear entertainment screen.

7.5 Ambient Light Customization

- The AI Box features an ambient light ring that can be customized.
- Access the "LED" settings within the device interface to choose from various colors and lighting modes (e.g., Rainbow, Follow, Pulse, Custom).

Compatible Models



BMW

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2024 Volvo EX 30



Volvo

2024 Volvo EX 40



Lexus

2024 Lexus NX



Lynk

Lynk & Co (European version)



Zeekr

Zeekr



Honda

2025 Acura



Image: The LEXXSON AI Box showcasing its customizable ambient light feature.

8. MAINTENANCE

8.1 Software Updates

- System updates improve stability, optimize running speed, and fix potential software issues.
- When a new version is released, ensure a stable network connection (Wi-Fi or SIM card) and download the update file.
- During the update process, park the car in a safe place and avoid operating the device. Ensure the device remains powered on.
- After the update, the device will automatically restart and connect. If abnormalities occur, restart the device or check the network connection.

Your browser does not support the video tag.

Video: Guide on how to perform online software updates for the AI Box.

8.2 Cleaning

- Use a soft, dry cloth to clean the exterior of the device.
- Avoid using harsh chemicals or abrasive materials that could damage the surface.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Incorrect USB connection, insufficient power, or vehicle not in accessory mode.	Ensure the USB cable is securely connected to a powered USB port. Verify the car is on or in accessory mode.
Wireless CarPlay/Android Auto not connecting.	Bluetooth pairing issue, Wi-Fi interference, or outdated app version.	Re-pair Bluetooth, ensure Wi-Fi is enabled on your phone, update CarPlay/Android Auto app, or delete previous phone records.
No network connectivity with SIM card.	SIM card not properly inserted, no active data plan, or network coverage issue.	Check SIM card insertion, confirm active data plan, or try in an area with better network coverage.
Screen flickering or freezing.	Software glitch, overheating, or insufficient power.	Restart the device. Ensure proper ventilation. Check power supply. Perform a software update.

10. WARRANTY & SUPPORT

The LEXXSON RM-KPL089B AI Box comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For technical support, troubleshooting assistance, or warranty claims, please contact LEXXSON customer service through the retailer where the product was purchased or visit the official LEXXSON website.

Please retain your proof of purchase for warranty validation.