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› **ANYFAR Wireless CarPlay/Android Auto Decoder Adapter for 2012-2015 Audi A8 MMI 3G System (Model RM-AD3505Q) - User Manual**

ANYFAR RM-AD3505Q

ANYFAR Wireless CarPlay/Android Auto Decoder Adapter

Model: RM-AD3505Q for 2012-2015 Audi A8 MMI 3G System

1. Introduction

This manual provides detailed instructions for the installation and operation of your ANYFAR Wireless CarPlay/Android Auto Decoder Adapter. This device is designed to upgrade your vehicle's infotainment system, offering enhanced connectivity and features while retaining the original car controls.

1.1 Compatible Vehicle Models

This decoder is specifically compatible with **2012–2015 Audi A8 models equipped with the MMI 3G system** Please verify your vehicle's compatibility before proceeding with installation.

Compatible Model

Audi MMI 3G		
Car model	**Years**	**Screen inch**
A8	2012-2015	6.5″ / 7″

How to make sure your car system?

(MMI 3G Low/Basic)

(MMI 3G High)

(MMI 3G+)

*Please contact us to check if you can't make sure the system

Image: Compatibility table showing Audi MMI 3G models and years.

1.2 Key Features

- **Wireless CarPlay & Android Auto:** Enjoy full smartphone integration without cables.
- **Mirror Link & USB Drive Playback:** Mirror your phone's display or play media from a USB drive.
- **In-Car Hi-Fi Audio:** Digital transmission for high-quality, uninterrupted sound.
- **Retain Original Car Controls:** Continue using your touchscreen, voice control, physical buttons, and knobs.
- **Backup Camera Input Support:** Connect a backup or front camera for enhanced safety.

2. Package Contents

Please ensure all items are present in the package:

- ANYFAR Decoder Box
- RCA/USB Cable
- Power Harness

- LVDS IN/OUT Cable
- WiFi Antenna
- User Manual (this document)

Product Information

Image: The decoder box, RCA/USB cable, power harness, LVDS cables, and WiFi antenna.

3. Installation Guide

Important: Before starting the installation, turn off the car and disconnect the power to prevent electrical damage.

Your browser does not support the video tag.

Video: Detailed installation guide for the ANYFAR CarPlay Decoder in an Audi vehicle.

3.1 Disassembly Steps

1. **Remove Passenger Side Glove Compartment Panel:** Use a plastic trim tool to carefully detach the side cover panel of the passenger-side glove compartment. Slowly pry up the edge of the panel and remove it.

2. **Remove Horizontal Panel Screws:** Remove the upper 8mm screw on the side, then remove the lower 8mm screw.

3. **Open Glove Compartment & Remove Screws:** Open the glove compartment. Remove the first screw on the upper part inside the compartment. Then remove the second screw.

4. **Remove Horizontal Trim Strip:** Using a plastic trim tool, pry open and gradually remove the horizontal trim strip along its bottom edge.

5. **Remove Small Panel Below Screen:** Continue to pry open and remove the small panel below the screen.

6. **Remove Screen Screws:** Use an 8mm tool to remove the screw on the right side of the screen, then the screw on the left side of the screen.

7. **Remove Center Console Air Outlet Screws:** On the center console, remove four screws from above the passenger side glove compartment to below the steering wheel in the driver's seat. This allows the entire central control air outlet component to be removed. Remove the first, second, and third screws.

8. **Remove Steering Wheel Screws:** Finally, remove the screws under the steering wheel.

9. **Unplug Cross Panel Clips:** Use a plastic pry bar to unplug the red clips on the cross panel so that the central air outlet component can be removed later.

10. **Remove Horizontal Center Console Air Vent Component:** Remove the entire horizontal center console air vent component. When disassembling, pay attention to the clips at the edge. Hold it in one hand and release the clip by holding it upward with the other hand. Then the whole air outlet component is removed.

11. **Remove Bottom Glove Compartment Screws:** Next, remove the bottom two screws from the glove compartment.

12. **Remove Interior Left Side Glove Compartment Screws:** In the interior left side of the Audi glove compartment, remove the screws.

13. **Remove Audio Multimedia Unit:** Then remove the audio multimedia unit.

14. **Extract LVDS Wiring Harness:** Extract the LVDS wiring harness of the audio multimedia unit.

3.2 Wiring & Connection

15. **Connect LVDS Cables:** Connect one end of the product's LVDS IN/OUT wiring harness to the wire end that was just pulled out from the original multimedia unit, and plug the other end into the LVDS interface of the Audi decoder box.

16. **Unplug Original Power Plug:** Unplug the multimedia power plug of the original car audio.

17. **Connect Power Cable Bundle:** Remove the power cable bundle from the product packaging box and connect the non-clasp connector to the original vehicle power cable. The power cable for audio and multimedia is connected to the snap-on connector.

18. **Route Wires:** Pass several original wire ends of the vehicle through the bottom rear part of the glove compartment and route them to the front. This will facilitate placing the Audi decoder inside the glove compartment later.

19. **Connect Decoder Box:** The white connector of the power cable is inserted into the white socket on the left side of the Audi decoder box. Plug the blue end of the LVDS wiring harness into the LVDS interface of the Audi decoder. The RCA/USB wiring harness is inserted into another white port of the Audi decoder box. Insert the WiFi antenna into the Audi decoder box.

3.3 Reassembly

Install all components back in accordance with the disassembly steps in reverse order. After installation, testing is required to check the screen display and switching functions.

4. Setup & Pairing

4.1 Bluetooth Pairing

To enable wireless CarPlay or Android Auto, you need to pair your smartphone via Bluetooth with the decoder adapter. Follow these steps:

1. On your car's screen, switch to the CarPlay/Android Auto interface.

2. On your smartphone, go to **Settings > Bluetooth**.

3. Search for available devices and select the device name displayed on your car's screen (e.g., "CAR-6094").

4. Confirm the pairing request on both your phone and the car's screen.

5. Allow contacts and favorites sync if prompted.

Image: Bluetooth pairing process between a smartphone and the car's infotainment system.

5. Operating Instructions

5.1 Switching Between Systems

The adapter allows seamless switching between the original Audi MMI system and the CarPlay/Android Auto interface. Use the designated button or control on your car's console to toggle between the systems.
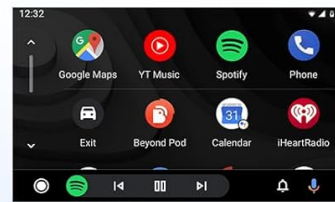
Dual System Switch

Compatible with the original car system, dual systems can be switched freely and seamlessly.

CarPlay

OEM System

Android Auto

Image: Car screen displaying CarPlay, OEM system, and Android Auto interfaces, demonstrating the dual system switch.

5.2 Using CarPlay / Android Auto

Once connected, your car's screen will display the CarPlay or Android Auto interface. You can navigate through apps using the original car controls (touchscreen, steering wheel buttons, MMI knob) or voice commands.

Image: Demonstrates how original car controls (touchscreen, steering wheel, knob) are retained and functional with the adapter.

5.3 Voice Control

Activate your smartphone's voice assistant (Siri for CarPlay, Google Assistant for Android Auto) using the dedicated voice control button on your steering wheel or by saying the wake word. This allows for hands-free operation of navigation, music, calls, and messages.

Smart Voice Assistant

Your entertainment companion on the road the voice assistant can sing songs, crack jokes, and guess song titles keeping you entertained during your free time in the car.
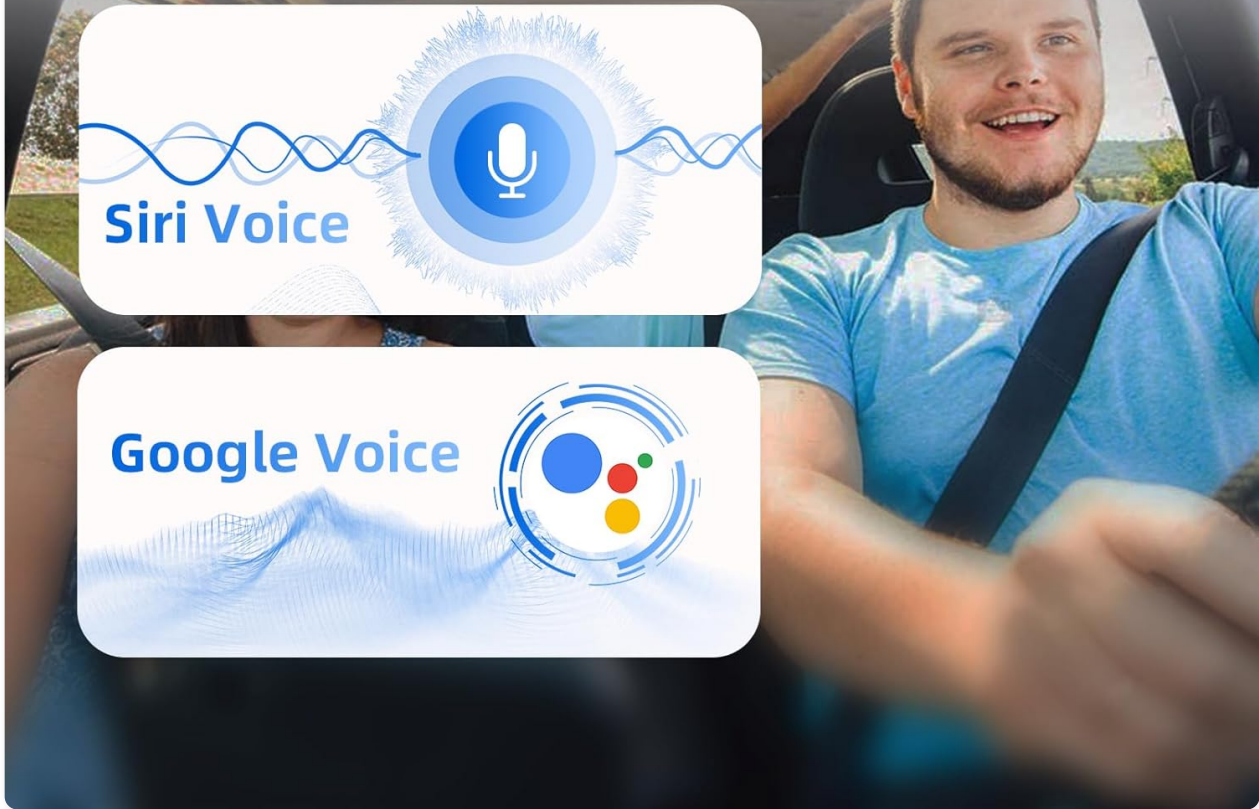

Image: Illustration of the Smart Voice Assistant feature, supporting both Siri and Google Voice for hands-free operation.

5.4 Mirror Link

The Mirror Link feature allows you to cast your phone's screen directly onto the car's display. This is ideal for viewing videos or other content from your device.

Mirroring Link

Enjoy the freedom to stream your favorite content with Apple CarPlay or Android Auto.

Image: A smartphone screen is mirrored onto the car's display, showcasing the Mirror Link functionality.

6. Maintenance

To ensure the longevity and optimal performance of your ANYFAR Decoder Adapter, follow these maintenance guidelines:

- Keep the device and connections clean and free from dust or debris.
- Avoid exposing the device to extreme temperatures or moisture.
- Ensure all cables are securely connected to prevent signal loss or intermittent functionality.
- Periodically check for firmware updates from the manufacturer to ensure compatibility and access to new features.

7. Troubleshooting

If you encounter any issues with your ANYFAR Decoder Adapter, please refer to the following common troubleshooting steps:

- **No Display/Black Screen:**
  - Check all cable connections, especially the LVDS cables, to ensure they are securely plugged in.
  - Verify that the car's power is properly connected to the decoder.

- Ensure the correct input source is selected on your car's MMI system.

- **No Sound:**

  - Check the audio output settings on both your smartphone and the car's MMI system.
  - Ensure the AUX input is selected on your car's audio system if required.

- **CarPlay/Android Auto Not Connecting Wirelessly:**

  - Ensure Bluetooth is enabled on your smartphone and paired with the decoder.
  - Check your phone's Wi-Fi settings; some systems use Wi-Fi for data transfer after initial Bluetooth pairing.
  - Restart your smartphone and the car's infotainment system.

- **Original Controls Not Responding:**

  - Verify that all original wiring harnesses are correctly reconnected.
  - Ensure the decoder is receiving power and functioning correctly.

If the issue persists after trying these steps, please contact ANYFAR customer support for further assistance.

8. Specifications

Feature	Detail
Model Number	RM-AD3505Q
Package Dimensions	10.63 x 6.69 x 4.33 inches
Item Weight	1.76 pounds
Connectivity Technology	USB
Controller Type	Hand Control
Special Feature	Hands-Free Calling
Compatible Devices	Smartphone
Connector Type	Micro USB
Audio Output Mode	Stereo

9. Warranty & Support

ANYFAR products are designed for reliability and performance. For warranty information and customer support, please refer to the documentation included with your purchase or visit the official ANYFAR website. Keep your purchase receipt as proof of purchase for warranty claims.

For technical assistance or inquiries, please contact ANYFAR customer service through their official channels.