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› EsaSam Android 14 Car Stereo User Manual for Opel Astra H (2004-2014)

EsaSam 66417689-1G+16G

EsaSam Android 14 Car Stereo User Manual

Model: 66417689-1G+16G

Compatible with Opel Astra H (2004-2014)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your EsaSam Android 14 Car Stereo. Please read this manual thoroughly before using the device to ensure proper functionality and safety. This unit is designed for specific compatibility with Opel Astra H models manufactured between 2004 and 2014.

2. SETUP AND INSTALLATION

2.1. Compatibility Check

Before installation, verify that your vehicle's original center console matches the product's design. If your original console differs, please consult with the seller for confirmation to ensure proper fitment and functionality.

2.2. Package Contents

Carefully unpack the box and ensure all items are present and undamaged. The standard package includes the following components:

Package Contents



Machine



Power Cable + Canbus Box



8 LED rear view camera



RCA Cable



USB
Cable



Reversing
Camera Cable



GPS
Antenna

Image: Contents of the product package, including the main unit, power cable with Canbus box, 8 LED rear view camera, RCA cable, USB cable, reversing camera cable, and GPS antenna.

- Main Head Unit (Machine)
- Power Cable + Canbus Box
- 8 LED Rear View Camera
- RCA Cable
- USB Cable
- Reversing Camera Cable
- GPS Antenna

2.3. Wiring Diagram

Refer to the following diagram for proper connection of all cables to the back of the head unit. Ensure all connections are secure before powering on the device.

Back of the host device

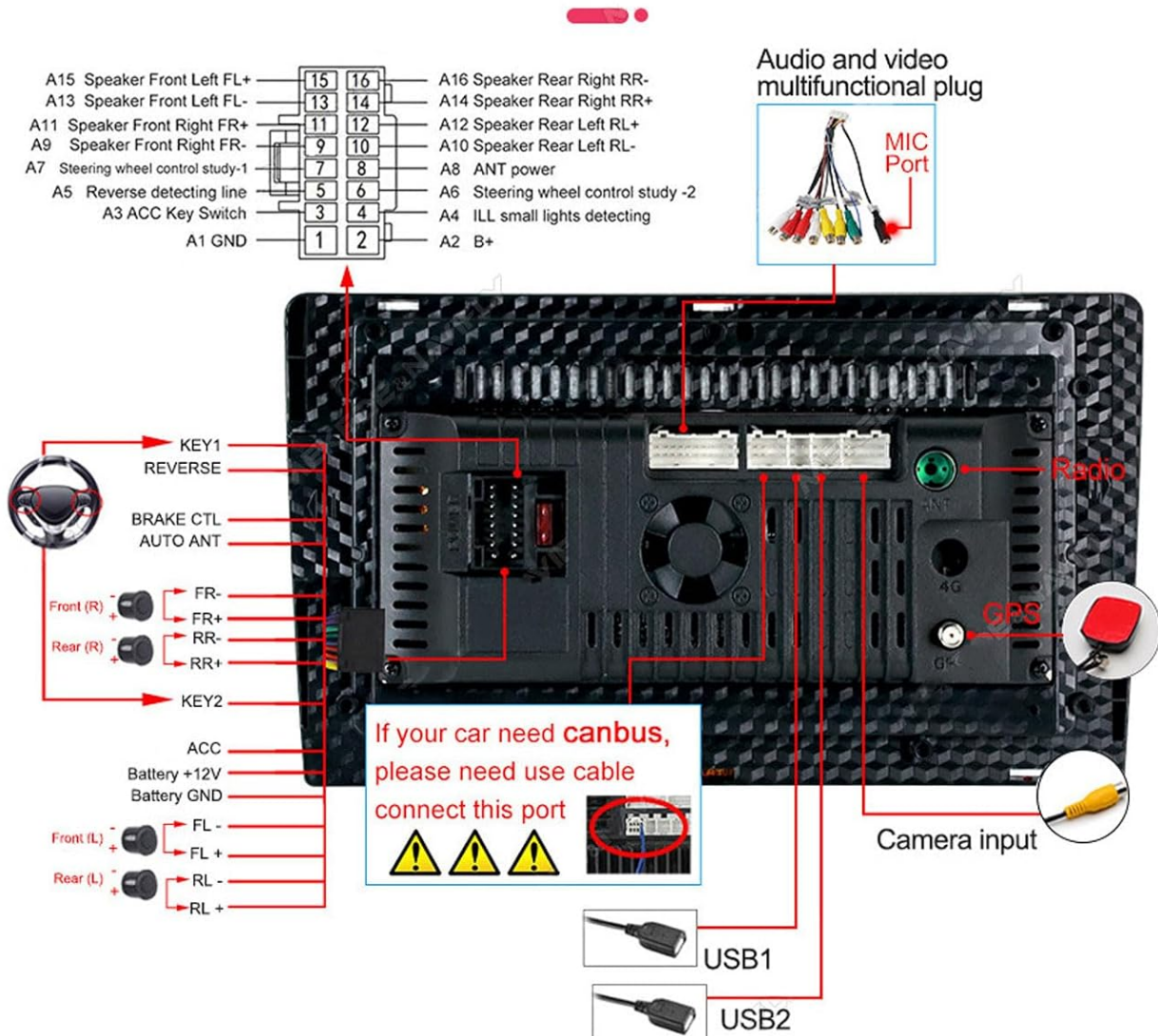


Image: Detailed wiring diagram for the rear of the car stereo unit, showing connections for power (ACC, Battery 12V, GND), speaker outputs (FL+, FL-, FR+, FR-, RL+, RL-, RR+, RR-), steering wheel controls (KEY1, KEY2), reverse signal, antenna, USB ports, GPS antenna, and camera input. It also highlights a note for Canbus connection via USB cable.

Key Connections:

- **Power:** Connect ACC (ignition), Battery 12V (constant power), and GND (ground).
- **Speakers:** Connect front left, front right, rear left, and rear right speaker wires according to polarity.
- **Steering Wheel Control (SWC):** Connect KEY1 and KEY2 for analog SWC. If your car has Canbus, use the provided Canbus box and connect via USB cable as indicated.
- **Reverse:** Connect the reverse signal wire for automatic rearview camera activation.
- **GPS Antenna:** Connect the GPS antenna for navigation functionality.
- **USB Ports:** Connect USB cables for external devices or data transfer.
- **Camera Input:** Connect the rearview camera cable here.

2.4. General Installation Steps

1. Disconnect the vehicle's battery to prevent electrical shorts.
2. Remove the original car stereo unit and trim panels.
3. Connect the wiring harness from the new unit to the vehicle's wiring, referring to the wiring diagram.
4. Connect the GPS antenna, USB cables, and rearview camera cable.
5. Mount the new head unit securely into the dashboard.
6. Reconnect the vehicle's battery and test the unit's functionality before reassembling all trim panels.



Image: A comparison showing the car's dashboard before and after the installation of the EsaSam Android Car Stereo, demonstrating the integrated appearance of the new unit.

3. OPERATING INSTRUCTIONS

3.1. Basic Operations

- **Power On/Off:** Press and hold the power button on the unit or use the vehicle's ignition.
- **Touch Screen:** The unit features a responsive IPS touch screen for all interactions.
- **Volume Control:** Adjust volume using the physical buttons (if present) or on-screen controls.

3.2. Wireless Carplay and Android Auto

The unit supports both Wireless Carplay and Android Auto for seamless smartphone integration. These functions can also be connected via a USB cable.

Car-play + Android Auto



Car dvd player comes with car-play function, no need purchase additional accessories.

Wireless Car-play

Connection steps:

1. Connect **BT**
2. Click on "R Lin-k" and wait for connection

Note: Car-play can also be connected via USB Cable



Wireless Auto

Connection steps:

1. Connect **BT**
2. Click on "Android Auto APP" and wait for connection

Note: Android Auto can also be connected via USB Cable



Image: Visual guide detailing the connection steps for Wireless Carplay and Wireless Android Auto. For Carplay, connect Bluetooth, then click "R Lin-k". For Android Auto, connect Bluetooth, then click "Android Auto APP". Both also support USB cable connection.

Wireless Carplay Connection:

1. Connect your iPhone to the car stereo via Bluetooth.
2. On the car stereo, click on the "R Lin-k" application.
3. Wait for the connection to establish.

Wireless Android Auto Connection:

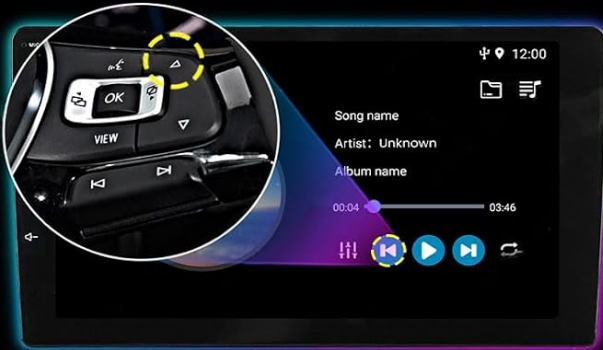
1. Connect your Android phone to the car stereo via Bluetooth.
2. On the car stereo, click on the "Android Auto APP".
3. Wait for the connection to establish.

3.3. Bluetooth Functionality

The built-in Bluetooth system allows for hands-free calling and audio streaming.

Steering Wheel Control

Take control of the music or use hands-free calling function for safety to and concentrate on the road ahead. This head units steering which control(SWC) works with a digital SWC.



Song name
Artist: Unknown
Album name
00:04 03:46

Support BT Function

Built-in smart BT system, can support mobile phone BT pairing, hands-free doaling support steering wheel button street listening, accompanying chat to ensure your driving safety.

BT music Sync contacts Synchronous callrecord



DVR

Reversing Video

The picture quality of rear-view video is clearer than that of ordnaty camera.



Anti-collision warning driving recorder
(Note: DVR is not included, please click to purchase)
[Buy Now](#)

Image: A collage showcasing multiple features: top-left shows steering wheel controls interacting with music playback; top-right illustrates Bluetooth phone functions including music, contacts, and call records; bottom-left displays the reversing video feed; bottom-right shows an optional DVR device.

Pairing a Device:

1. Go to the Bluetooth settings on the car stereo.
2. Enable Bluetooth on your mobile phone and search for available devices.
3. Select the car stereo's Bluetooth name (e.g., "CarBT") from your phone's list and pair.
4. Confirm the pairing code if prompted.

Functions:

- **Bluetooth Music:** Stream audio from your paired phone.
- **Bluetooth Calls:** Make and receive calls hands-free.
- **Sync Contacts:** Access your phone's contact list directly from the stereo.
- **Call Records:** View your call history.

3.4. GPS Navigation

The unit includes a built-in GPS navigation system with pre-installed maps. Connect the GPS antenna for optimal signal reception.

Resolution 1024*600

The ultra-clear screen display effect is greatly improved, the screen display is more delicate.

960*540

1024*600



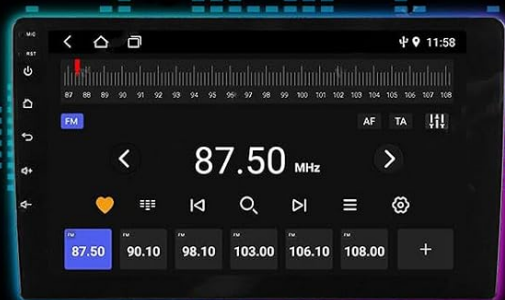
1080P Video

1080P video decoder, True Color 24 HD-Display. Support perfect APE music 3D acceleration allows fluent playback at any section of your USB/ SD quality video.



FM Radio

It supports automatic search and manual search, you can drag the icon of target station and replace it into channel list.



GPS Navigation

Built-in global positioning system, omni-directional map display, synchronous display real-time traffic conditions, rapid and accurate positioning.

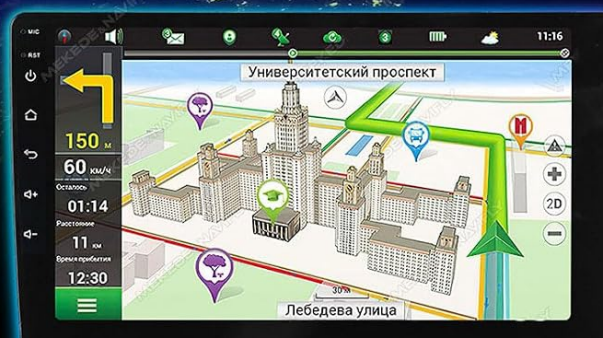


Image: A split image showing the display resolution comparison (960x540 vs 1024x600) on the left, and a demonstration of 1080P video playback on the right, featuring a desert scene with camels.

Using Navigation:

1. Tap the "Navigation" icon on the home screen.
2. Enter your destination using the on-screen keyboard.
3. Follow the voice prompts and on-screen directions.

3.5. FM Radio

Enjoy your favorite radio stations with the built-in FM tuner.

Operating the FM Radio:

1. Tap the "FM Radio" icon.
2. Use the on-screen controls to scan for stations or manually tune to a frequency.
3. Press and hold a preset button to save your favorite stations.

3.6. Video Playback

The unit supports 1080P video playback for a high-quality viewing experience.

- Play videos from USB drives or internal storage.
- Supported video formats include 1080P.

3.7. Steering Wheel Control (SWC)

Integrate your vehicle's steering wheel controls for convenient operation of the stereo.

Setting up SWC:

1. Go to the "Steering Wheel Control" settings menu.
2. Follow the on-screen instructions to program each button on your steering wheel to the desired function on the stereo.

3.8. Rearview Camera

When properly connected, the rearview camera automatically displays the rear view when the vehicle is shifted into reverse gear.

3.9. External Devices

The unit supports various external devices, which must be purchased separately:

- **DVR (Digital Video Recorder):** For recording driving footage.
- **TPMS (Tire Pressure Monitoring System):** For real-time tire pressure data.
- **DAB+ (Digital Audio Broadcasting):** For enhanced radio reception.
- **OBD2 (On-Board Diagnostics):** For vehicle diagnostic information.

4. MAINTENANCE

4.1. Cleaning

- Use a soft, dry cloth to clean the screen and unit surface.
- For stubborn marks, lightly dampen the cloth with water or a screen-safe cleaner.
- Avoid using abrasive cleaners or solvents.

4.2. Software Updates

Periodically check the manufacturer's website or contact customer support for available software updates to ensure optimal performance and access to new features.

5. TROUBLESHOOTING

If you encounter issues with your car stereo, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection, blown fuse, vehicle battery issue	Check power cables (ACC, 12V, GND). Inspect vehicle fuses. Ensure vehicle battery is charged.

Problem	Possible Cause	Solution
No sound	Speaker wires disconnected, volume too low, incorrect audio source	Verify speaker connections. Increase volume. Select correct audio input source.
GPS signal lost or inaccurate	GPS antenna not connected, antenna obstructed, poor satellite reception	Ensure GPS antenna is securely connected and placed in an unobstructed location (e.g., dashboard). Move to an open area.
Bluetooth connection issues	Device not paired, Bluetooth off, interference	Ensure Bluetooth is enabled on both devices. Re-pair the device. Clear previous pairings and try again.
Rearview camera not displaying	Camera cable loose, reverse signal not connected, camera faulty	Check camera input and reverse signal wire connections. Test camera functionality.

If the problem persists after attempting these solutions, please contact customer support.

6. SPECIFICATIONS

Below are the technical specifications for the EsaSam Android 14 Car Stereo (1G+16G variant):

- **Operating System:** Android 14
- **Processor:** 4-Core
- **Memory (RAM):** 1GB
- **Storage (ROM):** 16GB
- **Display:** IPS Touch Screen
- **Screen Resolution:** 1024*600 pixels
- **Video Playback:** Supports 1080P
- **Connectivity:** Bluetooth, WiFi, USB
- **Navigation:** Built-in GPS with map support
- **Radio:** FM Radio with preset stations
- **External Device Support:** DVR, backup rearview camera (external devices sold separately)
- **Item Weight:** 2.5 Kilograms (5.5 pounds)
- **Product Dimensions:** 11.02 x 7.09 x 5.51 inches
- **Model Number:** 66417689-1G+16G

7. WARRANTY INFORMATION

EsaSam provides a warranty for this product during the specified warranty period. For detailed information regarding warranty terms, conditions, and duration, please refer to the product description or contact EsaSam customer support directly.

8. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your EsaSam Android 14 Car Stereo, please contact EsaSam customer service through the retailer where the product was purchased or refer to the official EsaSam support channels.

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