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> KUNFINE CarPlay Android Auto Car Navigation Headunit Instruction Manual for Kia Seltos 2019-2021 (Model: Octa Core-4G-64G-RHD)

KUNFINE Octa Core-4G-64G-RHD

KUNFINE CarPlay Android Auto Car Navigation Headunit Instruction Manual

Model: Octa Core-4G-64G-RHD for Kia Seltos 2019-2021

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your KUNFINE CarPlay Android Auto Car Navigation Headunit. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.



Image: KUNFINE 10-inch Car Navigation Headunit. This image displays the main unit with its 10-inch IPS touchscreen, showing the Android interface with icons for 4G RAM, 64G ROM, Octa Core processor, Android Auto, and CarPlay.

SETUP AND INSTALLATION

Package Contents

Verify that all components are present in the package before beginning installation:

- 1x Car Android Head Unit with Mask
- 1x GPS Antenna
- 1x Power Cable
- 2x USB Port Cables
- 1x RCA Expand Cable

- 1x RCA Connector for Reverse Camera
- 1x Install Kit
- 1x External Microphone
- 1x AHD 720 Reverse Camera
- 1x Android Data Cable

PACKAGE CONTAINS

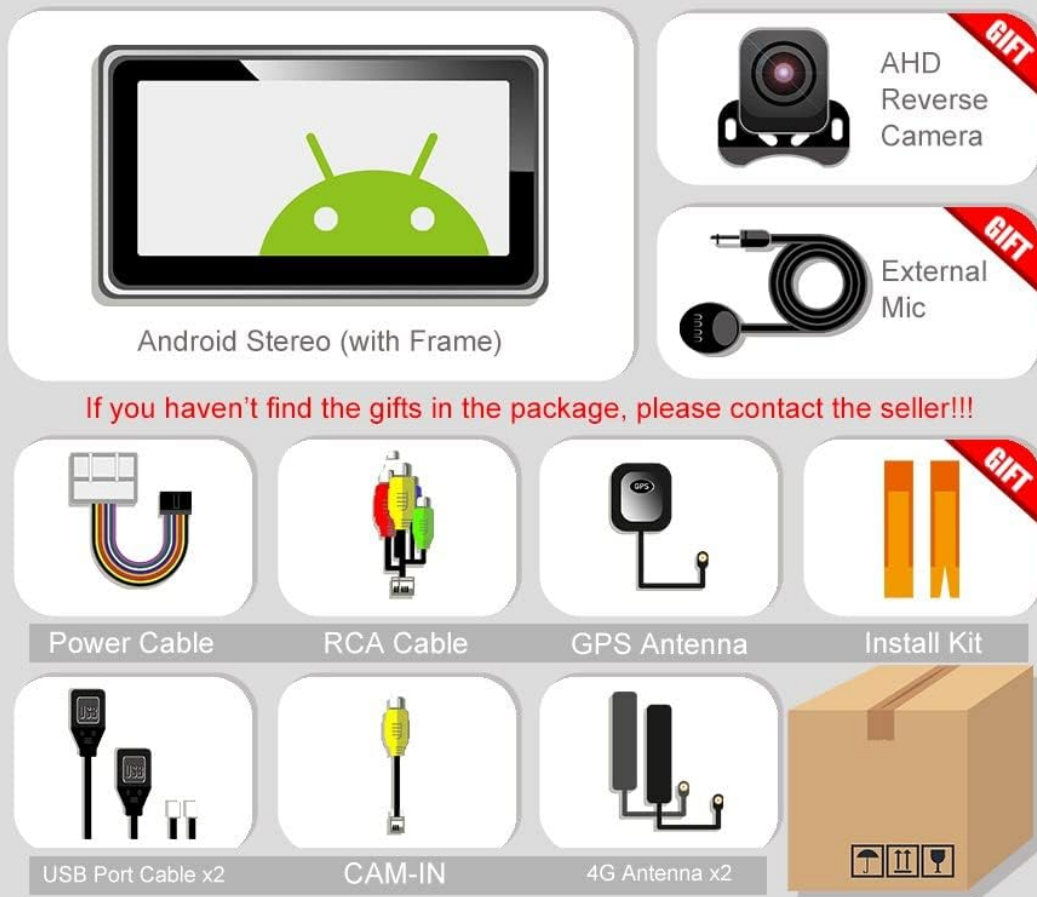


Image: Package Contents. This diagram illustrates all items included in the product package, such as the Android stereo unit, AHD reverse camera, external mic, power cable, RCA cable, GPS antenna, install kit, USB port cables, CAM-IN cable, and 4G antennas.

General Installation Guidelines

Installation of this headunit requires technical knowledge and experience with car electronics. It is recommended to have the unit installed by a qualified professional. Incorrect installation can damage the vehicle's electrical system or the headunit itself.

1. **Disconnect Battery:** Before starting, disconnect the vehicle's negative battery terminal to prevent electrical shorts.
2. **Remove Existing Unit:** Carefully remove the factory car stereo and trim panels.
3. **Connect Wiring:** Connect the provided power cable, GPS antenna, USB cables, and other necessary wiring to the headunit and the vehicle's harness. Ensure all connections are secure.
4. **Install Reverse Camera (Optional):** If installing the reverse camera, route the cable from the rear of the vehicle to the headunit and connect it to the RCA connector.

5. **Mount Headunit:** Secure the new headunit into the dashboard opening using the provided install kit.
6. **Reconnect Battery:** Reconnect the vehicle's negative battery terminal.
7. **Test Functionality:** Turn on the vehicle and test all functions of the headunit, including audio, navigation, and connectivity.

OPERATING INSTRUCTIONS

CarPlay and Android Auto

This headunit supports both Apple CarPlay and Android Auto, allowing seamless integration with your smartphone for navigation, communication, and entertainment. Connect your device via USB for wired connection or wirelessly if supported by your device and the headunit version.

- **CarPlay:** For iOS devices, connect your iPhone to the headunit via a USB cable. CarPlay will launch automatically.
- **Android Auto:** For Android devices, connect your phone via a USB cable. Ensure the Android Auto app is installed on your phone.
- **Voice Assistant:** Utilize voice commands (Siri for CarPlay, Google Assistant for Android Auto) to control functions, minimizing driver distraction.

CONNECT TO YOUR PHONE

Your Great Helpful Co-Driver



CarPlay



Mirror Link



Android Auto

If you have ever experienced Carplay or Android Auto, you must know their convenience; If you have never used this function, try it. Just connect your phone to the device through simple operations, and access the APP through voice assistant operations, bringing you unparalleled convenience and security.

NOTE: 10" Quad Core 1G + 16G & 10" Quad Core 2G + 32G DO NOT equipped with CarPlay & Android Auto function!!!



*iPhone: Wireless CarPlay & Mirror Link
*Android Phone: Wired Android Auto & Mirror Link

Image: Connect to Your Phone. This graphic illustrates the connectivity options including CarPlay, Mirror Link, and Android Auto, highlighting voice assistant integration with Siri and Google Assistant. It also shows a smartphone screen mirrored on the headunit display.

GPS Navigation

The headunit features integrated GPS for navigation. Based on the Android system, various navigation applications such as Google Maps, Waze, and iGO can be installed and used. If your version supports CarPlay or Android Auto, you can also use your phone's navigation apps through those interfaces.



Image: GPS Navigation. This image shows the headunit displaying a map with navigation apps like iGO, Waze, and Google Maps, indicating the unit's ability to provide directions and help users find destinations.

Multimedia Functions (Music & Radio)

Enjoy a wide range of multimedia options including music playback and radio. The unit supports various audio formats and features a high-specification radio module for clear reception.

- **Radio Function:** The integrated radio module offers high search sensitivity and low noise. Reception quality may vary based on environmental factors and vehicle speed.
- **EQ Equalization:** Adjust audio output with multi-band equalization to customize your listening experience.
- **DSP Chip:** Octa Core versions include a professional DSP (Digital Signal Processor) chip for enhanced sound quality.

Music & Radio

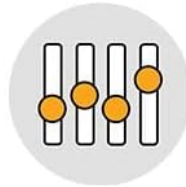
Radio Function



High specification radio module, high search sensitivity, low noise. The radio reception effect is limited by the change of environment, especially when driving at high speed, the effect is obviously better than that of the original vehicle radio.



EQ Equalization



Multi-EQ Bands available. adjust the sound as you wish!

DSP

Professional DSP Chip Creating Shocking Sound Quality

Only good hardware can create good sound quality. Professional power amplifier IC chips are used to achieve your ideal sound quality! *NOTE: Only Octa Core Version Support DSP function*

Image: Music & Radio. This graphic details the radio function, EQ equalization with multi-EQ bands, and the professional DSP chip for superior sound quality (note: DSP is only supported on Octa Core versions).

Other Functions

The headunit offers additional functionalities:

- **Bluetooth (BT):** Connect your smartphone for hands-free calling and audio streaming.
- **Wi-Fi:** Connect to a Wi-Fi network for internet access, app downloads, and online services.
- **Steering Wheel Control (SWC):** Integrate with your vehicle's steering wheel controls for convenient operation.
- **Video Playback:** Supports various video formats for entertainment.

SPECIFICATIONS

The following table outlines the key specifications of the KUNFINE Car Navigation Headunit (Octa Core-4G-64G-RHD version):

Feature	Specification
Brand	KUNFINE

Feature	Specification
Vehicle Service Type	Car
Screen Size	10 Inches
Resolution	1024 x 600
Special Feature	Voice Assistant Integration, Advanced Multimedia Features
Connectivity Technology	USB
Map Type	North America (Pre-installed or compatible)
Audio Output Mode	Stereo
Mounting Type	Panel Mount
Processor	Octa Core
RAM	4GB
Internal Storage	64GB
Operating System	Android
CarPlay/Android Auto	Wired (Wireless optional on some versions)
Screen Type	IPS
Bluetooth Version	5.0
Network	4G+WiFi
DSP	Yes
RDS	Yes

Version Parameter Comparison

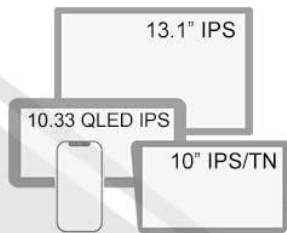
Size	10"	10"	10.33"	10.33"
CPU	Quad Core	Octa Core	Quad Core	Octa Core
RAM+ROM	1G+16G/2G+32G	3G+32G/4G+64G/6G+128G	1G+32G	2G+32G/4G+64G/6G+128G
OS	Android	Android	Android	Android
Resolution	1024*600/1280*720	1280*720	1600*720	1600*720
CarPlay	Optional	Wireless	Wireless	Wireless
Android Auto	Optional	Wired	Wired	Wired
Screen	TN/IPS	IPS	QLED	QLED
Network	WiFi	4G+WiFi	WiFi	4G+WiFi
BT	4.0	5.0	4.0	5.0
Reverse Cam(Aftermarket)	Support	Support	Support	Support
360 Camera	NO	Optional	NO	Optional
DVR	Optional	Optional	Optional	Optional
DSP	NO	YES	NO	YES
RDS	NO	YES	NO	YES
Radio	FM	FM&AM(6G+128G)	FM	FM&AM(6G+128G)
Multimedia	Video+Music	Video+Music	Video+Music	Video+Music
Positioning Module	GPS	GPS&GLONASS	GPS	GPS&GLONASS

**13.1"
COMING
SOON**

Image: Version Parameter Comparison. This table provides a detailed comparison of various headunit versions, outlining differences in size, CPU, RAM+ROM, OS, resolution, CarPlay/Android Auto support, screen type, network connectivity, Bluetooth version, and other features like DSP and RDS.

REAL COLOR ULTRA CLEAR

MULTI OPTIONS



Screen Size:
13.1"(11.06"x6.89")
10.33"(9.21"x4.13")
10":(8.66"x4.88")

Manual measurement may have errors.



Full Touch
Anti-Scrath
IPS (10" 1G+16G is NOT IPS)
Resolution:
13.1"(1920*1200)
10.33"(1600*720)
10":1280*720(1G+16G is 1024*600)

Choose the suitable one yourself

Image: Real Color Ultra Clear. This graphic highlights the display features, including Full Touch, Anti-Scrath, IPS screen type, and various resolution options across different screen sizes (10", 10.33", 13.1").

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your headunit.

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents that could damage the display or finish.
- **Software Updates:** Periodically check for software updates to ensure the system has the latest features and security patches. Updates can typically be performed via Wi-Fi.
- **Temperature:** Avoid exposing the unit to extreme temperatures, which can affect performance and lifespan.

TROUBLESHOOTING

If you encounter issues with your headunit, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections and ensure the vehicle's battery is charged. Verify fuses are intact.
- **No Sound:** Check speaker connections, volume settings, and ensure the audio source is correctly

selected.

- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (note: this will erase all user data).
- **Connectivity Issues (Bluetooth/Wi-Fi):** Ensure devices are within range and correctly paired. Check network settings.
- **System Lag:** Close unnecessary applications and clear cache. Consider a factory reset if performance does not improve.

For persistent issues or problems not covered here, please contact customer support.

WARRANTY AND SUPPORT

Warranty Information

This KUNFINE headunit comes with a one-year warranty from the date of purchase. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

Customer Support

For any questions, technical assistance, or warranty claims, please contact the seller, Jiaying Kunfine Auto Parts Co., Ltd., directly. Your consultation is always welcomed, and after-sales support is guaranteed.

Professional After-sales Service

HTT TECHNOLOGY

FCC SUPPLIER'S DECLARATION OF CONFORMITY

Certificate Number: **HTT202107454F**
 Product Name: **Car Stereo**
 Company Name: **Jixing Kunfine Auto Parts Co., Ltd**
 Company Address: **Room1918, HusiLong Plaza Building 2, NO. 56 Qinyi road, Nanhua, Jiaxing City, Zhejiang Province, China**
 Model No.: **KF V1843G, KF V1843G-8 And 4, 32**
 Trade Mark: **KUNFINE**
 Applicable standard: **FCC CFR Title 47 Part 15 Subpart B 2017**

The products comply with the FCC regulations and the electromagnetic compatibility evaluation requirements.

The test result has been evaluated by Shenzhen HTT Technology Co., Ltd laboratory and showed in the test report

The test report number: **HTT202107454FR**

It is understood that each unit marketed is identical to the device as tested, and any changes to the device that could adversely affect the emission characteristics will require retest.

The following responsible party designated in FCC §2.909 is responsible for this declaration:

Authorized Signer: *Kevin Yang* (HTT)
 Kevin Yang/Service Manager
 Date: Jul 30, 2021

FC

Shenzhen HTT Technology Co., Ltd. Web: www.httprc.com
 TEL: 0755-23595200 FAX: 0755-23595201 Hotline: 400-6655-351 Mail: info@httprc.com
 1F, B Building, Huaifeng International Robotics Industrial Park, Gushu, Xixiang Street, Bao'an District, Shenzhen, China

HTT TECHNOLOGY

EC-RED CERTIFICATE

Opinion Number: **HTT202107454**

Applicant:	Jixing Kunfine Auto Parts Co., Ltd
Address:	Room1918, HusiLong Plaza Building 2, NO. 56 Qinyi road, Nanhua, Jiaxing City, Zhejiang Province, China
Manufacturer:	Jixing Kunfine Auto Parts Co., Ltd
Address:	Room1918, HusiLong Plaza Building 2, NO. 56 Qinyi road, Nanhua, Jiaxing City, Zhejiang Province, China
Product:	Car Stereo
Model:	KF V1843G, KF V1843G-8 And 4, 32
Trade Mark:	KUNFINE
Test Lab:	Shenzhen HTT Technology Co., Ltd.
Date of Issue:	Jul 30, 2021

Essential requirements	Specifications / Standards	Report Number	Result
Health and Safety, Article 3.1 a)	EN IEC 62311:2020	HTT202107454H	Compliant
	EN 62368-1:2014+A11:2017	HTT202107454S	
EMC, Article 3.1 b)	ETSI EN 301 489-1 V2.2.3 (2019-11)	HTT202107454E-1	Compliant
	ETSI EN 301 489-1 V3.2.4 (2020-09)		
Radio Spectrum, Article 3.2	ETSI EN 300 328 V2.2.2 (2019-07)	HTT202107454E-2	Compliant
		HTT202107454E-3	
	ETSI EN 300 413 V1.1.1 (2017-06)	HTT202107454E-4	
		HTT202107454E-5	

Our opinion in accordance with directive 2014/53/EU (RED) on radio equipment and telecommunications equipment and the mutual recognition of their conformity is that the apparatus identified above complies with the requirements of that directive stated above.

Marking: It is recommended that the product bear the CE mark, only when all the essential requirements have been met.

Authorized by: *Kevin Yang* (HTT)
 Kevin Yang, Technical Director

CE

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Multi Certificate

Professional Auto Parts Supplier

Image: Professional After-sales Service. This image displays FCC and EC certificates, indicating compliance with international standards and commitment to professional after-sales support.