

KUNFINE 9.7"-Octa Core-6G-128G-CP/AA-Advanced

KUNFINE Tesla Style 9.7" Octa Core 6G+128G CarPlay Android Auto Navigation Headunit User Manual

Model: 9.7"-Octa Core-6G-128G-CP/AA-Advanced

For Hyundai Ix45 Santa Fe (2012-2017)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your KUNFINE Tesla Style 9.7-inch Octa Core 6G+128G CarPlay Android Auto Navigation Headunit. Please read this manual thoroughly before use to ensure proper functionality and safety.

2. SAFETY INFORMATION

Always prioritize safety. Do not operate the device in a manner that distracts you from driving. Ensure all connections are secure and correctly installed to prevent electrical hazards or damage to your vehicle. Professional installation is recommended.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 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 Mic
- 1x AHD 720 Reverse Camera



Figure 3.1: Package Contents Overview

4. INSTALLATION GUIDE

4.1. Compatibility Check

Before installation, ensure your vehicle's dashboard matches the compatible configuration. This headunit is designed for Hyundai Ix45 Santa Fe models from 2012 to 2017. Please refer to the image below for visual confirmation of compatible dashboard types.

ATTENTION PLEASE!!!



Please check your original unit, because of the length of the frame (**Notice the marked area**), only the **third one** will be fit;
And please check if there is an **OEM amplifier** in your car and choose the **correct edition for your car (Important)!!!**

Figure 4.1: Dashboard Compatibility Check

4.2. General Installation Steps

1. Disconnect the vehicle's battery.
2. Carefully remove the original car stereo and dashboard trim.
3. Connect the provided wiring harness to the headunit and the vehicle's existing wiring. Ensure all connections are secure.
4. Connect the GPS antenna, USB cables, and reverse camera RCA connector.
5. Mount the new headunit into the dashboard opening.
6. Reinstall dashboard trim and reconnect the battery.
7. Power on the unit and perform initial setup.

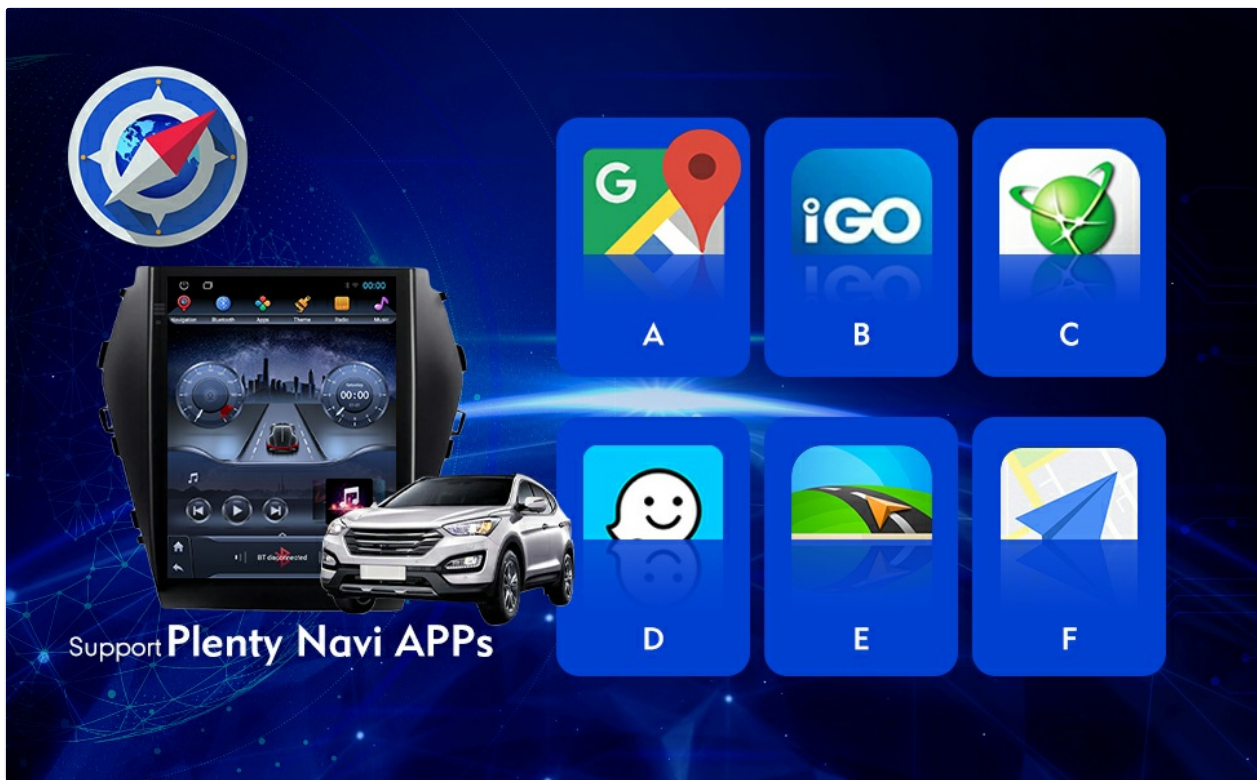


Figure 4.2: Installation Effect (Before and After)

5. OPERATING INSTRUCTIONS

5.1. Initial Power-On and UI Themes

Upon first power-on, the system will boot to the main interface. The unit offers a variety of UI desktop themes and wallpapers for personalization.

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Video 5.1: Multiple Function Introduction, including UI themes and wallpapers.

5.2. CarPlay and Android Auto

Seamlessly integrate your iOS or Android device for navigation, music, calls, and more. The unit supports wireless CarPlay and Android Auto connections.

5.2.1. Wireless CarPlay Connection

1. Open the ApplePlay application on the headunit.
2. Turn on the headunit's Bluetooth.
3. On your iPhone, enable Bluetooth and search for the headunit's Bluetooth name (e.g., "Car BT").
4. Pair your iPhone with the headunit via Bluetooth and complete any authorization prompts.
5. Once connected, CarPlay will launch automatically.

5.2.2. Wireless Android Auto Connection

1. Open the Android Auto application on the headunit.
2. Turn on the headunit's Bluetooth.
3. On your Android phone, enable Bluetooth and search for the headunit's Bluetooth name.
4. Pair your Android phone with the headunit via Bluetooth and complete any authorization prompts.
5. Once connected, Android Auto will launch automatically.

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Video 5.2: Demonstrating Bluetooth and Wireless CarPlay/Android Auto Connection.



Figure 5.1: CarPlay, Android Auto, and Mirror Link Interface

5.3. Voice Control

Utilize voice commands to control various functions, enhancing driving safety by minimizing distractions.

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Video 5.3: Main Functions Introduction, including Voice Control.

5.4. Dual Screen Functionality

The headunit supports dual-screen operation, allowing two applications to run simultaneously for enhanced multitasking.

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Video 5.4: Multiple Function Introduction, demonstrating dual screen mode.

5.5. GPS Navigation

The unit features integrated GPS navigation. Users can utilize online maps via Wi-Fi or download offline navigation apps directly from the Play Store.

Installation Effect



Before Installation



After Installation

Figure 5.2: Supported Navigation Applications



Figure 5.3: GPS Navigation and Wi-Fi Interface

5.6. Music and Radio

Enjoy your favorite music and radio stations. The unit supports FM/RDS radio and offers multiple EQ bands for sound customization.

Music & Radio

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



Figure 5.4: Music and Radio Interface

5.7. Rear View Camera

The headunit supports a rear view camera for enhanced safety during parking and reversing. Both CVBS and AHD camera types are supported and can be configured in the factory settings.



Figure 5.5: Rear View Camera Display

5.8. Steering Wheel Control (SWC)

The unit supports steering wheel controls for easy operation, allowing you to manage audio, calls, and other functions without taking your hands off the wheel.

5.9. Other Functions

The powerful Android system provides access to various other functions and applications:

- **File Manager:** Browse and manage files on internal storage or connected USB drives.
- **Browser (Chrome):** Access the internet for web browsing.
- **Play Store:** Download and install additional applications.
- **YouTube:** Stream videos online.
- **SpeedPlay:** Dedicated app for quick access to CarPlay/Android Auto.
- **DAB+:** Digital Audio Broadcasting Plus (if supported by region/hardware).

6. TROUBLESHOOTING

If you encounter issues, please refer to the following common solutions:

- **No Power:** Check all power connections and vehicle's fuse box. Ensure the battery is properly connected.
- **No Sound:** Verify speaker connections, volume levels, and audio settings (equalizer).
- **Bluetooth/CarPlay/Android Auto Connection Issues:** Ensure Bluetooth is enabled on both the headunit and your phone. Delete previous pairings and re-attempt connection. For Wi-Fi related issues, ensure your phone's hotspot is active and correctly configured.
- **GPS Signal Loss:** Ensure the GPS antenna is correctly installed and has a clear view of the sky.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, contact support.

7. MAINTENANCE

To ensure 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.
- **Software Updates:** Periodically check for software updates to improve performance and add new features. Follow the on-screen instructions for updates.
- **Temperature:** Avoid exposing the unit to extreme temperatures.

8. SPECIFICATIONS

Feature	Specification
Item Weight	13.2 pounds
Package Dimensions	17.32 x 15.16 x 6.69 inches
Display Size	9.7 Inches
Voice Command	Touch Pad, Touchscreen
Model Name	Tesla Style
Vehicle Service Type	Car
Special Feature	Bluetooth, Touchscreen
Connectivity Technology	USB
Map Type	North America
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount

Version Parameter Comparison

CPU	Octa Core
RAM	64G
ROM	128G
OS	Android System
CarPlay	Wireless
Android Auto	Wired
Mirror Link	IOS: Wireless Android: Wired
Network	WiFi
BT	5.0
Reverse Cam(Aftermarket)	Support
360 Camera	Optional
DVR	Optional
DSP	Yes
RDS	Yes
Radio	AM/FM
Multimedia	Video+Music
Positioning Module	GPS&GLONASS

Figure 8.1: Version Parameter Comparison

9. WARRANTY AND SUPPORT

The product comes with a one-year warranty. For any questions or support needs, please contact the seller directly. Your consultation is always welcomed.

10. CERTIFICATIONS

This product adheres to various quality and safety standards, including FCC, CE, and RoHS certifications.

Professional Auto Parts Supplier

Multi Certificate

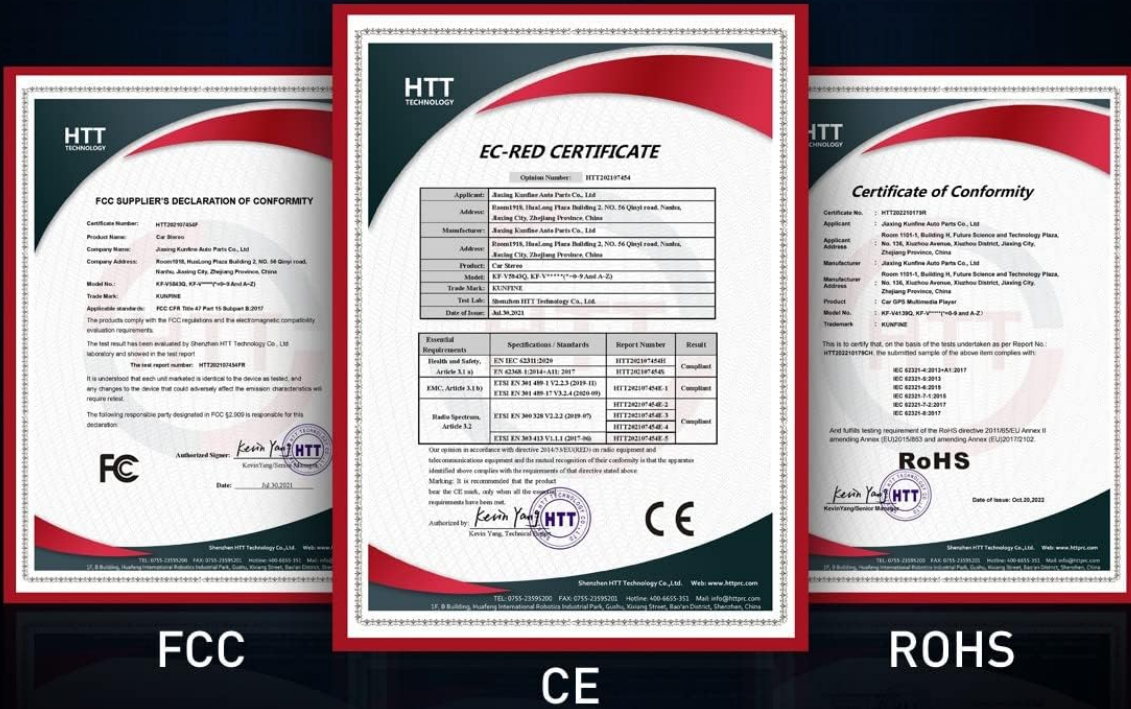


Figure 10.1: Product Certifications