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SIXTOP Android Car Stereo for Hyundai Sonata NF 2009-2010 (2+32G)

SIXTOP Android Car Stereo User Manual

For Hyundai Sonata NF (2009-2010) - Model: 2+32G

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SIXTOP Android Car Stereo. This unit is specifically designed for Hyundai Sonata NF models from 2009 to 2010, featuring a 9-inch touchscreen, 2GB RAM, and 32GB ROM. Please read this manual thoroughly before use to ensure proper functionality and safety.



2. PACKAGE CONTENTS AND DIMENSIONS

Verify that all components listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Android Car Stereo Unit (9-inch touchscreen)
- Rear Camera
- Microphone
- RCA Cable
- GPS Antenna
- USB Cable
- Video Extension Cable
- Screws
- User Manual
- Power Cord
- Tool



Image 2.1: Product dimensions and a visual representation of all included accessories.

3. SETUP AND INSTALLATION

3.1 General Installation

The car stereo is designed for direct fitment in Hyundai Sonata NF 2009-2010 models. Ensure the vehicle's power is disconnected before beginning installation.

Android Radio:		
Memory:2GB (RAM)+32GB (ROM)	Screen Resolution:1024*600	Power Output:4*45W
Work Temperature:-20°C-75°C	Radio Band:FM/RDS	Video Output: NO
Reversing Input: AHD/CVBS	Audio Format:APE/FLAC/WAV/MP3/WMA etc	
Video Format:MKV/RMVB/AVI/MP4/MDV etc	Factory Setting Keyword: 000000	
Language:Chinese/English/French/Italian/Korean/Japanese/Arabic/Spanish/Portuguese/ Russian/Turkish/Vietnamese/Hebrew/Polish/German		
Picture Format:PNG/JPEG/JPG/GIF/WBMP/BNP etc		
AHD Camera:		
Image Sensor: 140A	TV system: NTSC / PAL Option	Power: DC 12V
Effective Pixels: 1280 x 720 Pixels	Video Output: 1.0Vpp, 75Ohm	White Balance: Auto
Video Cable Length: About 6M	Power Supply Cable Length: About 1.5M	
Low-light Level Night Vision , 15m visible distance for night		
Electronic Shutter: 1/50 to 1/100,000 seconds, 1/60 to 1/100,000 seconds		

Image 3.1: Comparison of the car dashboard before and after the stereo installation.

3.2 Power Cord Connection

If the provided power cord socket does not fit your car, it may indicate that your vehicle has a higher configuration requiring a CANBUS protocol box or an upgraded power cord. In such cases, please contact customer service with pictures of your original car's center console and car socket for assistance in finding a suitable power cord.

3.3 Backup Camera Installation

The unit supports a waterproof night vision camera for clearer reversing images. Ensure the two short wires on the camera are connected. For optimal performance, set the camera resolution to AHD 720/25fps in the Factory Settings (Password: 000000).



Image 3.2: Wiring diagram for the backup camera connection.

4. OPERATING FEATURES

4.1 Apple Carplay and Android Auto

The Android radio supports both Apple Carplay and Android Auto. This allows synchronization of your phonebook, email, notifications, map navigation, and music applications to the stereo. Voice control via your mobile phone's voice assistant is also supported.

- **Connection:** Ensure your mobile phone's WiFi is on. Connect via Bluetooth, then open the "ZLINK5" app for automatic connection. Alternatively, use a USB cable to connect your phone and then open the "ZLINK5" app.

Apple Carplay & Android Auto

The radio can synchronize mobile phone text messages, make calls, mobile phone navigation software, online music software, etc. Support calling the mobile phone voice assistant to realize the voice control of this function on the radio.



Wireless Carplay

USB and WiFi connection



Android Auto

USB and WiFi connection



Image 4.1: Apple Carplay and Android Auto interfaces.

4.2 Mirror Link and Split Screen

Mirror Link functionality allows you to transmit your mobile phone's screen to the car stereo, ideal for viewing downloaded videos. The Split Screen feature enables independent operation of two applications side-by-side.

- **Mirror Link:** Select the "ZLINK5" app and switch to the "Mirror Link" connection option.
- **Split Screen:** Tap the rectangle icon at the top of the screen, then select a browsing page and drag it to either the left or right side of the screen.

Mirror Link

Through the mirror link, the screen of the mobile phone can be transmitted to the radio. Real-time projection. It is very suitable for projecting the downloaded video from the mobile phone to the radio for viewing. Select "phonelink "APP.




USB connection

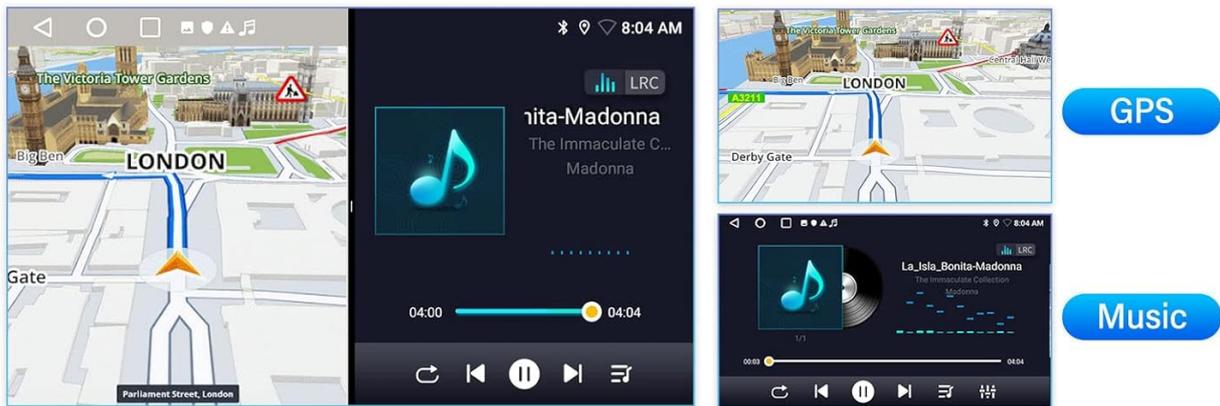

WiFi/USB
connection



Image 4.2: Mirror Link display.

Split Screen Function

Click the rectangle at the top of the screen, select a browse page and drag it to the left or right side of the screen. Display on the same screen, the left and right screens can be operated independently.



DSP Function

Various popular sound effects can be adjusted at will to enjoy the perfect car audio quality.



Image 4.3: Split Screen function displaying navigation and music simultaneously.

4.3 WiFi and GPS Navigation

Connect to WiFi to download various applications and access online content. The built-in GPS navigation allows for both online and offline map usage.

- **WiFi:** Connect to a WiFi network to download apps, stream music, and watch videos.
- **GPS Navigation:** Download offline navigation maps directly from the Play Store. Online maps function perfectly when connected to WiFi.

WiFi Connection

Connect to WiFi, you can download various applications on the radio. You can listen to online music and watch "YouTube" videos. It is as convenient as a large smart phone, adding fun to the journey.



GPS Navigation

Built-in GPS navigation, you can download offline navigation directly from the Play Store. After connecting to wifi, the online map can also be used perfectly.



Image 4.4: WiFi connectivity and GPS navigation interface.

4.4 Radio Themes

The stereo offers 26 different desktop themes to customize the visual experience. To change themes, long-press on a blank space on the homepage and select your preferred theme.

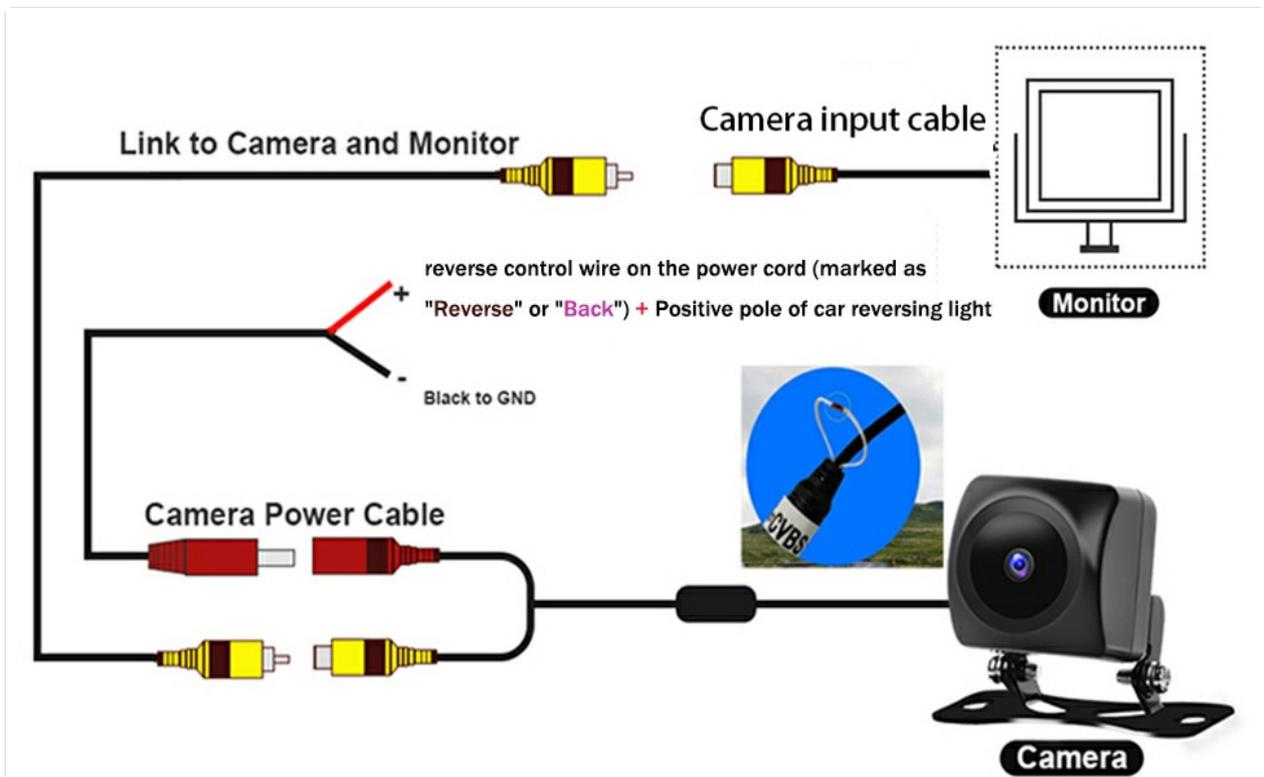


Image 4.5: Examples of the 26 customizable desktop themes.

4.5 Bluetooth and FM/RDS Radio

The unit includes Bluetooth for hands-free communication and music streaming, along with an FM/RDS radio tuner.

- **Bluetooth:** Supports incoming and outgoing calls, address book synchronization, and mobile phone music playback.
- **FM/RDS Radio:** Supports FM radio stations (87.5-108 MHz) for news, music, weather, and traffic information.

FM/RDS Radio

You can listen to news, music, weather forecast, traffic information.
Support FM radio stations, add fun to the boring car journey.



Bluetooth

Support Bluetooth hands-free call, Bluetooth music, download phone book.



Bluetooth settings



Bluetooth music



Image 4.6: FM/RDS Radio interface.

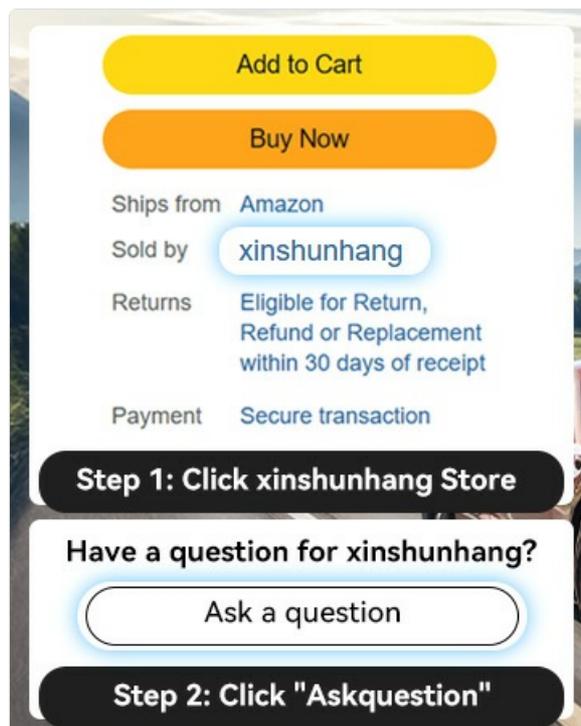


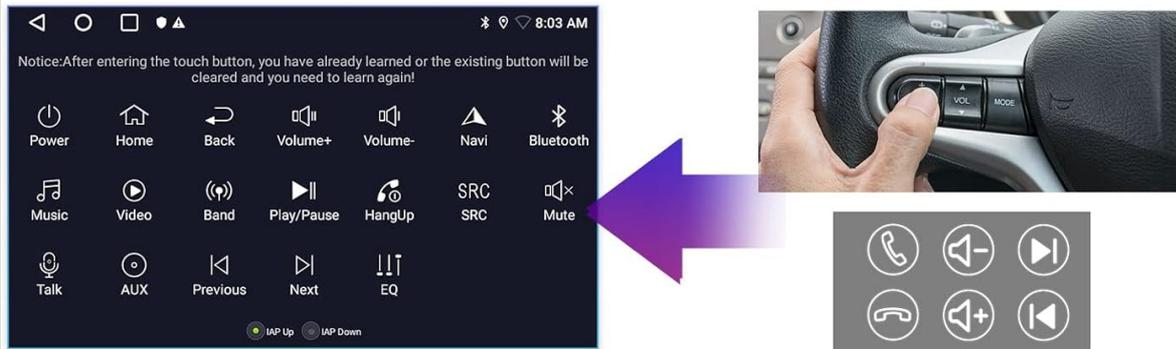
Image 4.7: Bluetooth connectivity for calls and music.

4.6 Steering Wheel Control Function

The stereo supports the use of your car's original steering wheel buttons to control audio functions, enhancing convenience and driving safety.

Steering Wheel Controls Function

Support use the original steering wheel buttons of the car to control the car audio, which is more convenient to operate and safer to drive.



Reversing Display

Waterproof night vision camera, reversing image is clearer.
Automatically switch the reverse image when in reverse gear.



Image 4.8: Steering Wheel Control setup and usage.

4.7 DSP Function

The Digital Sound Processor (DSP) allows for adjustment of various sound effects to optimize your car's audio quality.

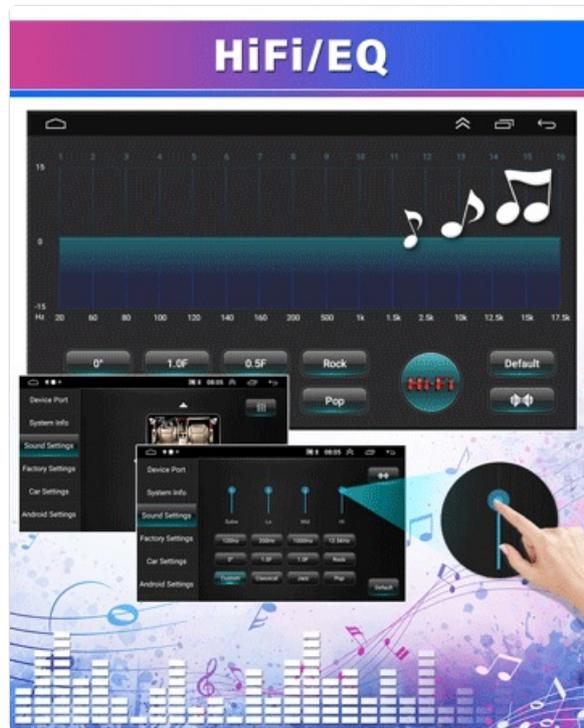


Image 4.9: DSP equalizer settings for audio customization.

5. SPECIFICATIONS

Feature	Specification
Memory (RAM)	2GB
Storage (ROM)	32GB
Screen Size	9 Inches
Screen Resolution	1024 x 600
Power Output	4*45W
Radio Band	FM/RDS (87.5-108 MHz)
Operating Temperature	-20°C to 75°C
Reversing Input	AHD/CVBS
Audio Output Mode	Stereo
Connectivity Technology	Bluetooth, WiFi
Special Feature	Touchscreen
Voice Command	Buttons, Microphone, Touchscreen
Map Type	Worldwide
Mounting Type	Dashboard Mount
Item Weight	3.87 pounds
Package Dimensions	16.14 x 10.59 x 6.06 inches

6. TROUBLESHOOTING

6.1 Power Cord Incompatibility

If the radio and frame match your car, but the power cord socket is not suitable, your car may have a high configuration requiring a CANBUS protocol box or an upgraded power cord. Please contact customer service with photos of your original car's center console and car socket for assistance.

6.2 Backup Camera Resolution

If the backup camera image is not clear, ensure the resolution is set correctly. Navigate to Factory Settings (Password: 000000) and set the camera resolution to AHD 720/25fps.

7. WARRANTY AND SUPPORT

7.1 Product Warranty

The SIXTOP Android Car Stereo comes with a 1-year warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

7.2 Technical Support

For any technical assistance, installation queries, or troubleshooting not covered in this manual, please contact SIXTOP customer service. We offer 24/7 quick response and lifetime technical support.

- **Email Support:** SIXTOP123@163.com
- **Online Support:** Visit the SIXTOP store on Amazon and click "Ask a question" to contact the seller.



Image 7.1: Online support contact information.