SIXTOP 2G+64G

SIXTOP 2+64G Android Car Stereo User Manual

FOR HYUNDAI I30 (2006-2011)

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your SIXTOP 2+64G Android Car Stereo. This unit is designed for Hyundai I30 models manufactured between 2006 and 2011, specifically those with manual A/C controls. Please read this manual thoroughly before installation and use to ensure proper function and safety.

Image 1.1: SIXTOP Android Car Stereo with custom frame for Hyundai I30 (2006-2011).

2. Setup and Installation

Professional installation is recommended. Ensure the vehicle's power is disconnected before beginning installation.

2.1 Package Contents

Verify all components are present before installation:

- Car Stereo with Frame
- AHD Rear Camera
- External Microphone

- Power Cord
- Video Extension Cable
- GPS Antenna
- Rear Camera Input Cable
- RCA Cable
- USB Cables (2)
- Installation Tool
- Screws
- User Manual

Package List & Size

310mm/12.2inch

9.0inch

409mm/16.1inch

236mm/9.2inch

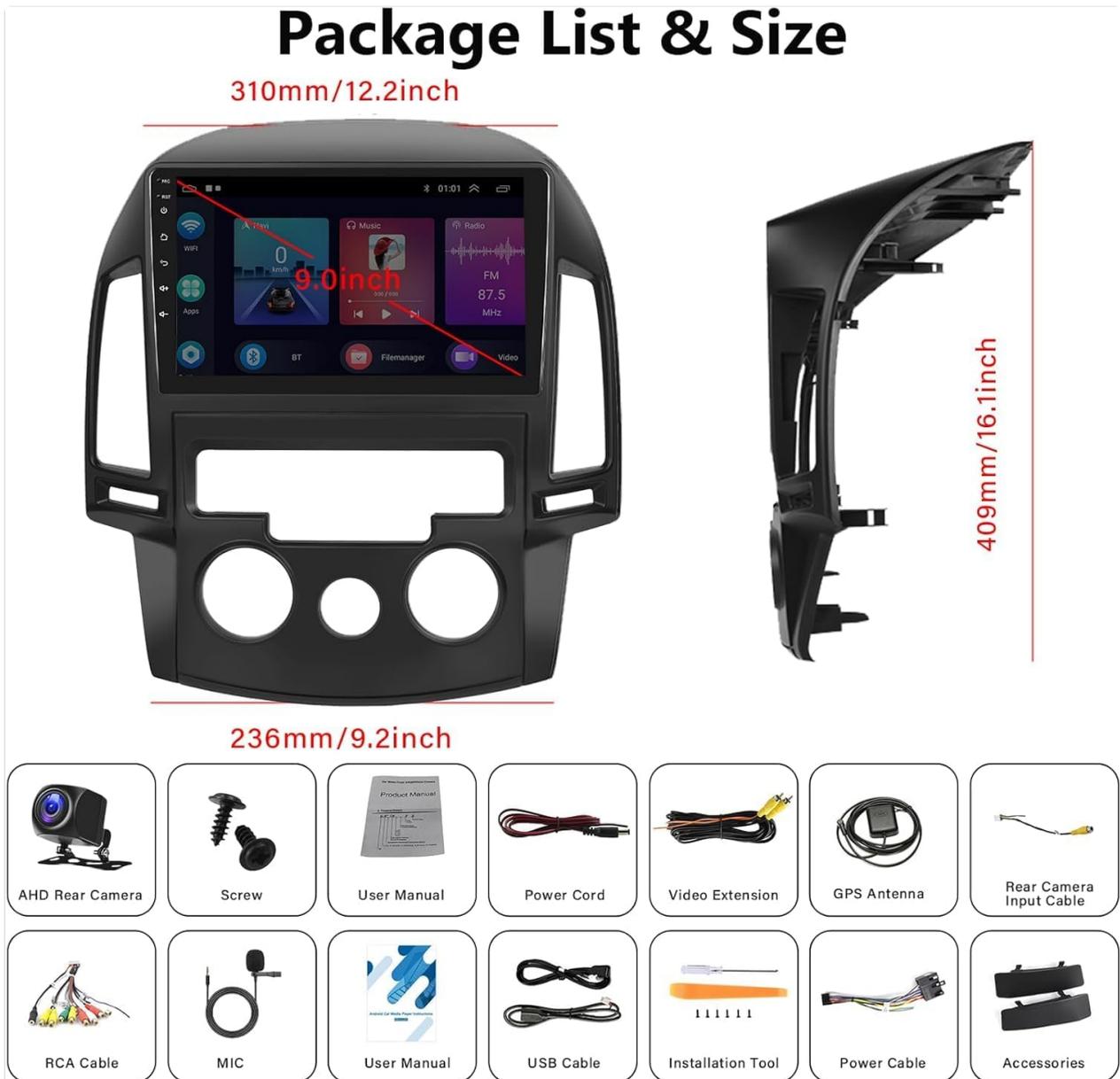| AHD Rear Camera	Screw	User Manual	Power Cord	Video Extension	GPS Antenna	Rear Camera Input Cable
RCA Cable	MIC	User Manual	USB Cable	Installation Tool	Power Cable	Accessories

Image 2.1: Overview of included components and unit dimensions.

2.2 Installation Steps

1. **Remove Original Radio:** Carefully remove the existing car stereo and trim panels.
2. **Connect Wiring:** Connect the provided power harness, RCA cables, USB cables, GPS antenna, and microphone to the new head unit.
3. **Install Rear Camera (Optional):** If installing the AHD camera, route the camera cable to the rear of the vehicle and connect it according to the wiring diagram.

4. **Mount New Stereo:** Secure the SIXTOP Android Car Stereo into the dashboard opening using the provided frame and screws.

5. **Test Functionality:** Reconnect the vehicle's power and test all functions before fully reassembling the dashboard.

Image 2.2: Visual comparison of the dashboard before and after the stereo installation.

2.3 Rear Camera Wiring Diagram

For proper functionality of the reversing display, connect the AHD camera as shown:

- Connect the camera's power cable to the vehicle's reversing lamp for power.
- Connect the camera's video output to the 'Video In' port on the head unit using the RCA cable.
- Ensure the 'Reverse' trigger wire from the head unit's harness is connected to the vehicle's reverse light signal.
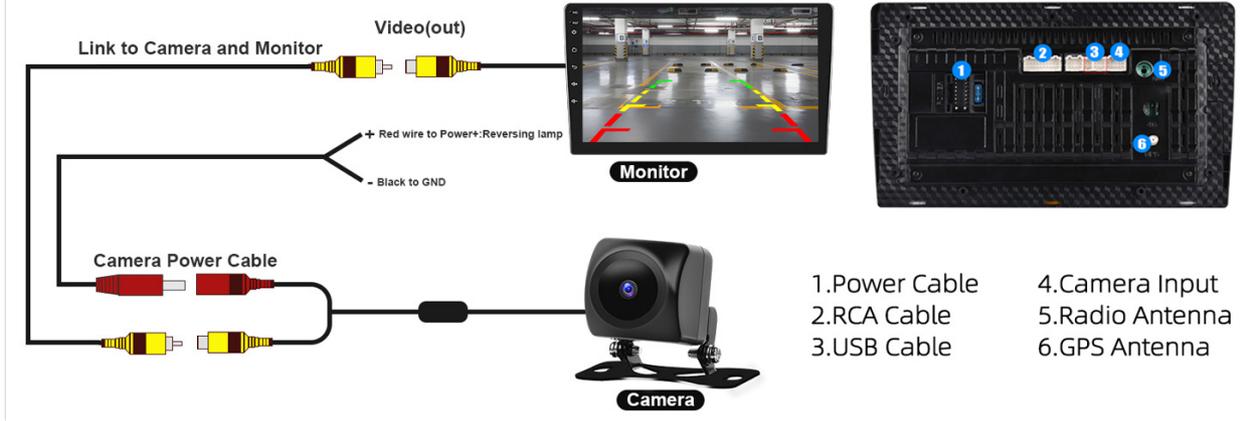
Rear Camera Wiring Diagram

Video(out)

Link to Camera and Monitor

+ Red wire to Power+:Reversing lamp

- Black to GND

Monitor

Camera Power Cable

Camera

1.Power Cable
2.RCA Cable
3.USB Cable

4.Camera Input
5.Radio Antenna
6.GPS Antenna

Image 2.3: Detailed wiring diagram for the AHD rear view camera.

3. Operating Instructions

The SIXTOP Android Car Stereo operates on Android 13 with a 9-inch touch screen interface.

Android **13** System **2GB** RAM **64GB** ROM

4 Core

2GB RAM 64GB ROM

Image 3.1: System specifications highlighting Android 13, 2GB RAM, and 64GB ROM.

3.1 Touch Screen Operation

The unit features a 2.5D HD touch screen for intuitive control. Navigate through menus and applications by tapping, swiping, and pinching gestures.

Image 3.2: Description of the 2.5D HD Touch Screen's clarity and responsiveness.

3.2 Apple CarPlay and Android Auto

The stereo supports wireless Apple CarPlay and Android Auto. This allows synchronization of your phone's apps, navigation, music, and voice assistant to the car stereo.

- **Connection:** Ensure your phone's WiFi and Bluetooth are enabled. Open the **CPLINK** or **Android Auto** application on the stereo to connect automatically. Alternatively, use a USB cable for a wired connection.
- **Voice Control:** Utilize your phone's voice assistant (Siri or Google Assistant) for hands-free operation.

Image 3.3: Display of Apple CarPlay and Android Auto interfaces.

3.3 FM/RDS Radio

Access FM radio stations with RDS (Radio Data System) functionality. The unit supports 18 preset stations.

- **Tuning:** Use the on-screen controls to scan for stations or manually tune to a frequency.
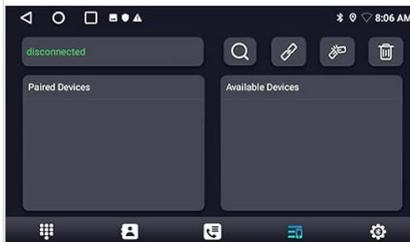- **RDS:** View station information, song titles, and traffic updates where available.

Image 3.4: FM/RDS Radio interface.

3.4 Bluetooth Connectivity

Connect your mobile device via Bluetooth for hands-free calling, music streaming, and phonebook synchronization.

- **Pairing:** Go to Bluetooth settings on the stereo and your phone to pair devices.
- **Calling:** Make and receive calls directly from the stereo interface.
- **Music:** Stream audio from your phone to the car speakers.

3.5 WiFi and GPS Navigation

Connect to a WiFi hotspot to download applications from the Play Store, stream online content, and use online navigation maps.

- **WiFi Connection:** Access WiFi settings to connect to available networks.
- **GPS:** The unit supports GPS satellite positioning. Download offline navigation maps or use online maps when connected to WiFi.

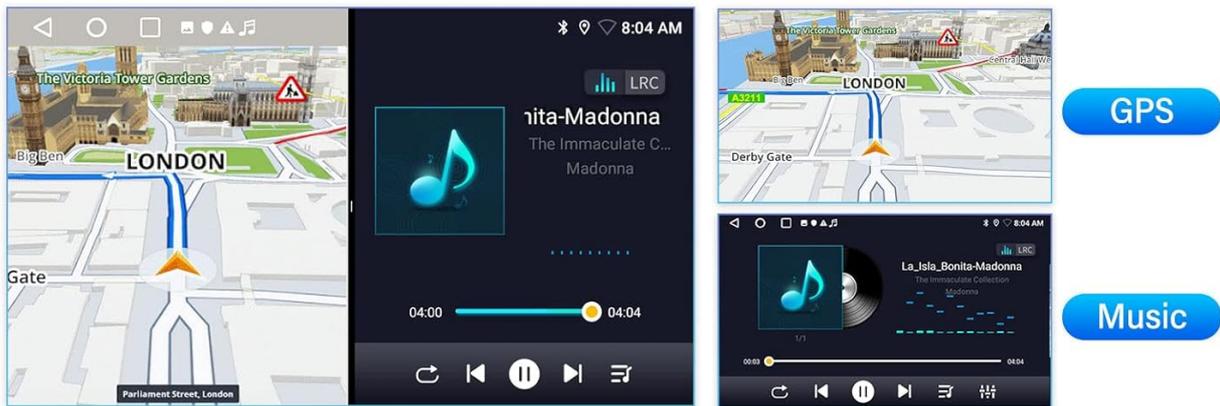Image 3.6: WiFi connectivity and GPS navigation display.

3.6 Mirror Link and Split Screen

Mirror Link allows you to display your phone's screen on the stereo. The Split Screen function enables two applications to run simultaneously.

- **Mirror Link:** Use the **CarbitLink** app and connect via WiFi to mirror your phone's display.
- **Split Screen:** Tap the rectangle icon at the top of the screen, then drag and drop applications to the left or right side to activate split-screen mode.

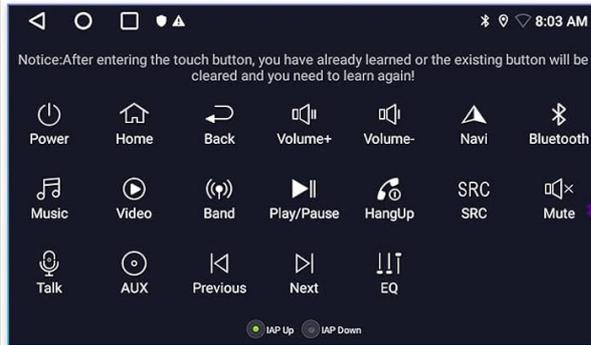Image 3.7: Split screen functionality displaying two apps concurrently.

3.7 Steering Wheel Control (SWC)

The unit supports the vehicle's original steering wheel buttons for convenient control of audio functions.

- **Setup:** Access the steering wheel button settings in the car stereo's menu to configure the controls.
- **Functionality:** Control volume, track changes, and answer/end calls without taking your hands off the wheel.

Image 3.8: Steering wheel control interface.

3.8 Reversing Display

When connected to the included AHD camera, the stereo automatically displays a clear reversing image when the vehicle is shifted into reverse gear.

- **Camera Resolution:** The AHD camera provides 720P 25fps resolution. Verify camera settings in the factory settings menu if needed.

Image 3.9: Reversing display with parking guidelines.

3.9 EQ Audio Setting

Adjust the audio output with the built-in equalizer (EQ) to customize sound effects for various music genres (Jazz, Rock, Popular, Classic).

Image 3.10: Equalizer settings interface.

4. Specifications

Feature	Detail
Operating System	Android 13
RAM	2GB
ROM	64GB
Display Size	9 Inches
Screen Type	2.5D HD Touch Screen
Connectivity	Bluetooth, Wi-Fi
Special Features	Built-in Bluetooth, GPS, WiFi, Steering Wheel Control, Touchscreen, Split Screen, Wireless CarPlay, Android Auto, Mirror Link
Vehicle Service Type	Hyundai I30 (2006-2011)
Audio Output Mode	Stereo
Item Weight	5.06 pounds
Package Dimensions	18.22 x 13.39 x 7.83 inches

5. Maintenance

To ensure the longevity and optimal performance of your car stereo, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for system updates via the WiFi connection to ensure you have the latest features and security patches.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

6. Troubleshooting

If you encounter issues with your SIXTOP Android Car Stereo, refer to the following common solutions:

- **No Power:** Check all power connections and the vehicle's fuse box. Ensure the ignition is on.
- **No Sound:** Verify speaker connections, volume levels, and audio source selection. Check EQ settings.
- **Touch Screen Unresponsive/Frozen:** Try restarting the unit by pressing and holding the power button (if available) or by temporarily disconnecting the vehicle's battery. Ensure the screen is clean and free of debris.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the stereo and your phone. Delete previous pairings and try reconnecting.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Rear Camera Not Displaying:** Check camera wiring, especially the power and reverse trigger connections. Verify camera resolution settings in the stereo's factory settings.

For persistent issues, contact customer support.

7. Warranty and Support

Your SIXTOP Android Car Stereo comes with a **1-year warranty** from the date of purchase, covering manufacturing defects.

7.1 Protection Plans

Extended protection plans are available for purchase:

- **2-Year Protection Plan:** Extends coverage for an additional year.
- **3-Year Protection Plan:** Provides two additional years of coverage.

7.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your product, please contact SIXTOP customer support. You can typically find support contact information on the manufacturer's website or through your purchase platform.

Image 7.1: Information on how to contact online support.