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SIXTOP 12f66f29-ff7e-4ede-aa76-481de66f9fda

SIXTOP Android 13 Double Din Car Stereo User Manual

Model: 12f66f29-ff7e-4ede-aa76-481de66f9fda
Brand: SIXTOP

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your SIXTOP Android 13 Double Din Car Stereo. This advanced car stereo features a 7-inch auto-retractable touchscreen, offering seamless integration with Wireless Carplay and Android Auto, Mirror Link functionality, FM/RDS radio, Bluetooth, WiFi, and GPS navigation. It also includes support for an AHD camera and an external microphone for enhanced functionality and safety.

Image: The SIXTOP Android 13 Double Din Car Stereo, showcasing its auto-retractable touchscreen, along with the included backup camera and external microphone.

Package Contents

Upon unpacking, please verify that all the following items are included in your package:

- Car Stereo Unit
- Camera (AHD Backup Camera)
- Microphone (External)
- Power Cable
- RCA Cable
- 8PIN Canbus Plug (Connect to host)
- 4 Pin USB Cable
- 6 Pin USB Cable
- Rear Camera Input Cable
- Radio Antenna
- GPS Antenna
- Mounting Bracket
- User Manual (this document)

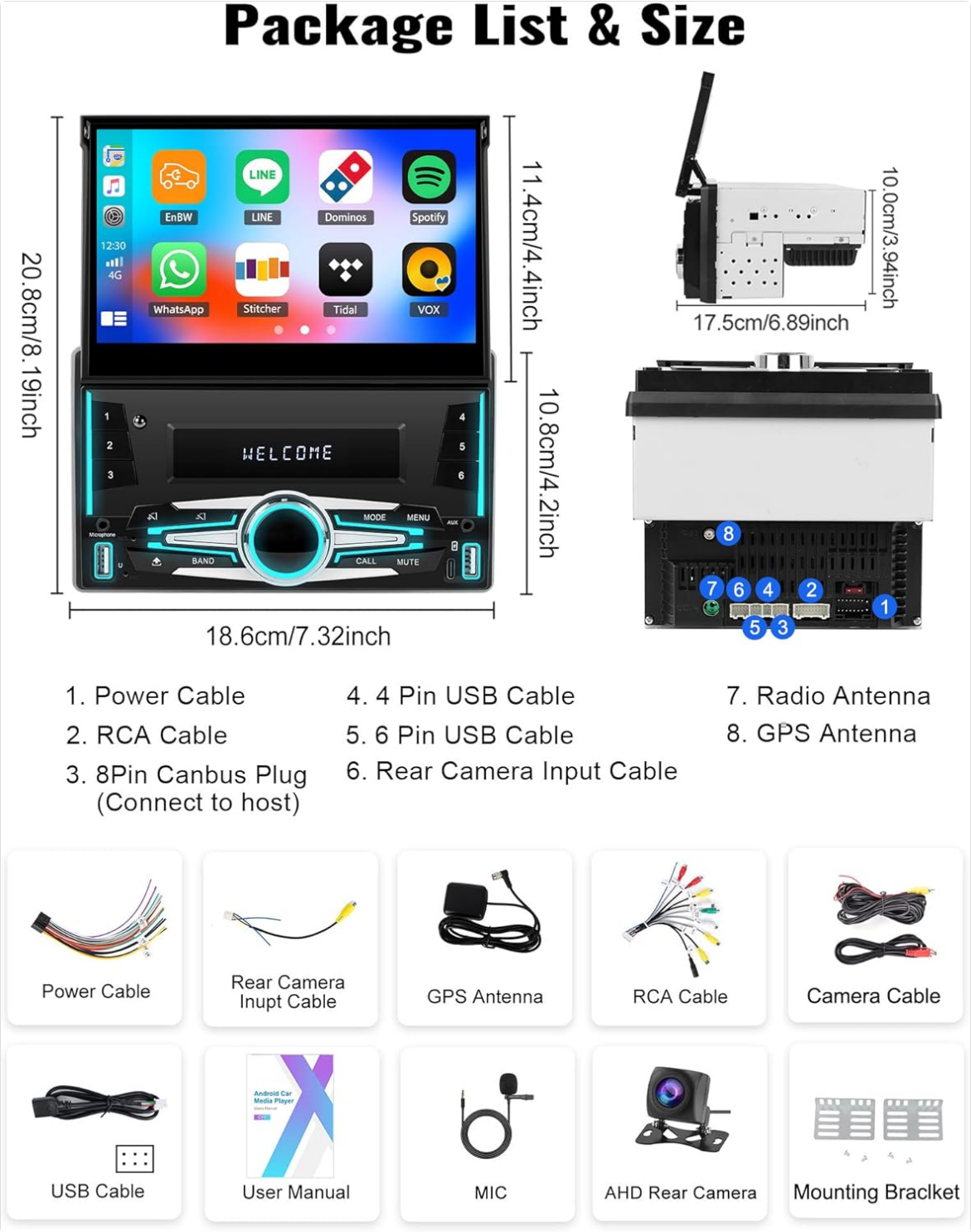

Image: Detailed diagram illustrating the car stereo unit, its dimensions, and all included accessories such as various cables, antennas, camera, and microphone.

Specifications

Feature	Specification
System	Android 13.0
Running Speed	1.3GHZ
Screen Size	7 inches (18 cm diagonal)

Feature	Specification
Screen Resolution	1024*600
Mirror Link	Android/IOS
Radio Chip	MTK
Power Output	4*45W
Work Temperature	-40°C to 70°C
Steering Wheel Control	Support
Bluetooth Version	4.2
Radio Band	FM/RDS (87.5-108 MHz)
Reversing Camera	CVBS/AHD (AHD 720P 25fps recommended)
Video Output	Support
Maps	Built-in offline maps, supports online maps via WiFi
WiFi	Support
USB	Double USB interface, TYPE C port
Audio Format	APE/FLAC/WAV/MP3/WMA etc.
Video Format	MKV/RMVB/AVI/MP4/MDV etc.
Picture Format	PNG/JPEG/JPG/GIF/WBMP/BNP etc.
Factory Setting Keyword	1234
Languages	Chinese/English/French/Italian/Korean/Japanese/Arabic/Spanish/Portuguese/Russian/Turkish/Vietnamese/Hebrew/Polish/(
Item Weight	4.85 pounds
Package Dimensions	9.06 x 8.66 x 6.3 inches

Setup & Installation

Proper installation is crucial for optimal performance and safety. It is recommended that installation be performed by a qualified professional. Ensure the vehicle's battery is disconnected before beginning installation.

Wiring Connections

Refer to the wiring diagram provided with your unit and the "Package Contents" section for identification of all cables. Connect the power cable, speaker wires, RCA cables, USB cables, GPS antenna, radio antenna, and rear camera input cable to their respective ports on the car stereo and your vehicle's wiring harness.

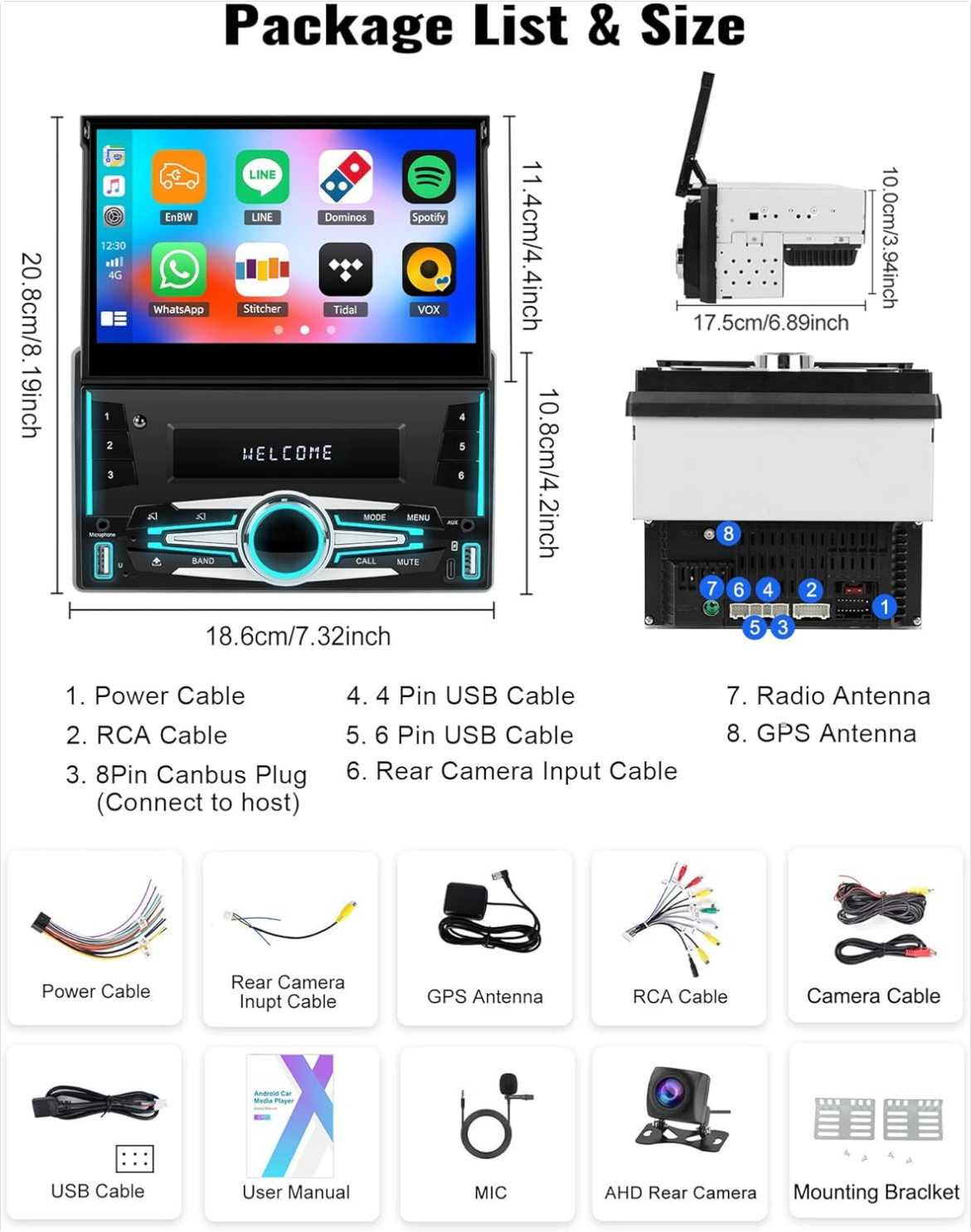

Image: A detailed diagram illustrating the various connection points on the back of the car stereo unit, including numbered ports for power, USB, RCA, radio antenna, and GPS antenna.

Mounting the Unit

Secure the car stereo unit into your vehicle's double din slot using the provided mounting brackets. Ensure it is firmly in place to prevent movement during driving.

Connecting the Auto-Retractable Screen

The 7-inch display is auto-retractable. Ensure the screen mechanism is clear of obstructions during installation. The screen will automatically pop up when powered on and retract when the '+' or '-' buttons are pressed on the unit's front panel.

Image: Visual guide demonstrating the automatic retraction and extension of the car stereo's screen, along with its adjustable viewing angles.

Operating Instructions

Power On/Off and Screen Control

The unit powers on automatically with the vehicle's ignition. To retract or extend the screen, press the '+' or '-' buttons located on the upper left corner of the unit's front panel. The screen also offers adjustable viewing angles for optimal visibility.

Image: A visual representation of the automatic screen retraction and extension feature, highlighting the control buttons and adjustable angles.

Carplay & Android Auto

The car stereo supports both Wireless Carplay and Android Auto. This allows you to synchronize your phone's essential functions such as phonebook, email, notifications, map navigation, and music applications directly to the stereo display. For iPhones, you can use "Siri" for voice control. Connect via Bluetooth and open the "CPlink/Android Auto" APP for automatic connection, or use a USB cable to connect your phone and then open the "CPlink/Android Auto" APP.

Image: Displays the user interfaces for Apple Carplay and Android Auto on the car stereo screen, demonstrating app integration and voice command capabilities like "Hey Siri, play music" and "OK Google, navigate to the gas station."

Animated Image: A dynamic visual showing the seamless operation of Carplay and Android Auto, including app browsing and voice assistant interaction on the car stereo.

Mirror Link

The Mirror Link feature allows you to transmit your mobile phone's screen directly to the car stereo. This is ideal for viewing downloaded videos or other content from your phone on the larger display. Select the "carbitlink" APP on the stereo to initiate the connection.

Image: Illustrates the Mirror Link function, showing how both iOS and Android phone screens can be projected onto the car stereo's display for real-time viewing.

Bluetooth Functionality

Connect your smartphone via Bluetooth to enable hands-free calling, synchronize your address book, and stream music directly to the car stereo. This enhances safety by allowing you to manage calls and music without diverting attention from the road.

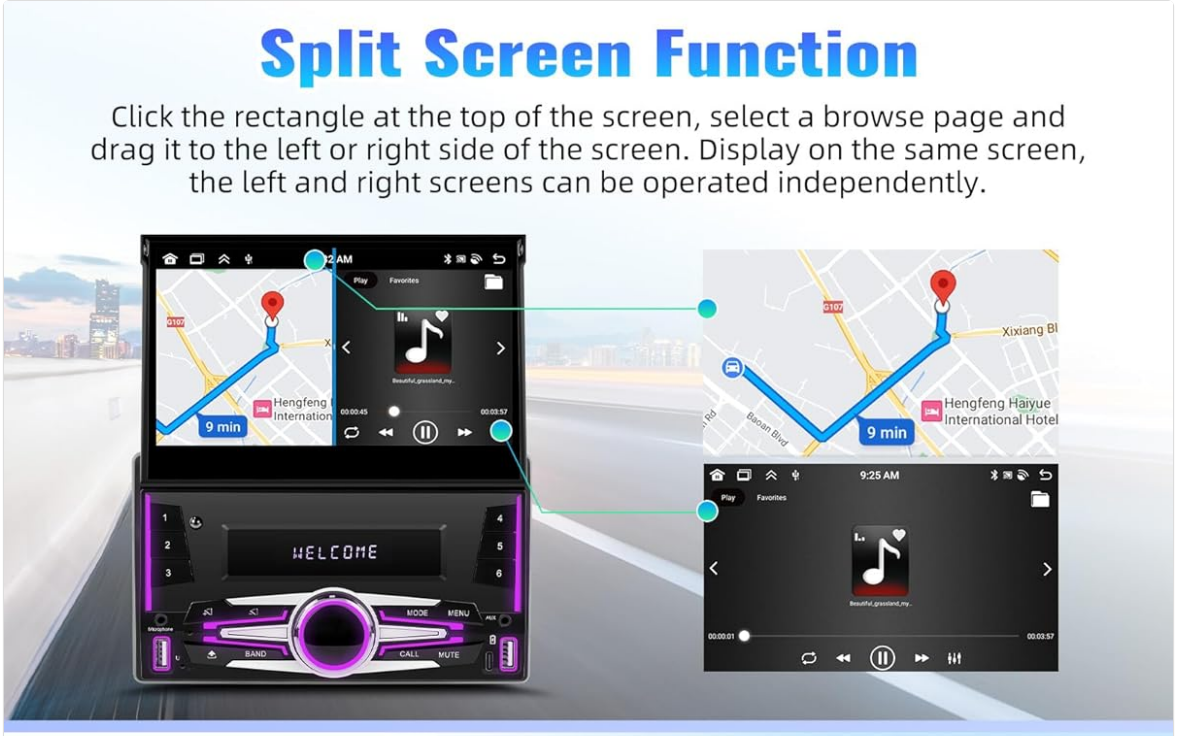

Image: Shows the Bluetooth interface on the car stereo, including options for phonebook access, music playback, and hands-free calling, with an example of an incoming call.

Animated Image: A dynamic visual illustrating the Bluetooth capabilities of the car stereo, such as managing calls, accessing the phonebook, and streaming audio.

FM/RDS Radio

The built-in FM/RDS radio allows you to listen to news, music, weather forecasts, and traffic information. The unit supports FM frequencies from 87.5 to 108 MHz and includes features for automatic station search and radio station storage.

Image: Depicts the FM radio interface on the car stereo, showing current frequency, and icons for automatic search and saving radio stations.

GPS Navigation

The car stereo comes with built-in offline maps. You can also download additional navigation applications directly from the Play Store. Once connected to WiFi, online maps can be used for real-time traffic updates and navigation.

Image: Shows the GPS navigation interface on the car stereo, displaying a map with a route, estimated travel time, and various points of interest icons.

Animated Image: A dynamic visual illustrating the GPS navigation system in action, with map updates and route guidance on the car stereo screen.

WiFi Connection

Connect the car stereo to a WiFi network to access a wide range of online features. You can download various applications from the Play Store, stream online music, and watch videos from platforms like YouTube, transforming your car stereo into a smart entertainment hub.

Image: Displays the WiFi connection interface and a selection of popular applications that can be downloaded and used on the car stereo, such as YouTube and social media apps.

Animated Image: A dynamic visual showing the process of connecting to WiFi and browsing various applications available on the car stereo.

Steering Wheel Control Function

The unit supports connection to your vehicle's original steering wheel buttons, allowing for convenient control of audio functions without taking your hands off the wheel. This significantly enhances driving safety.

Image: Illustrates the steering wheel control setup interface on the car stereo, alongside a visual of a hand operating steering wheel buttons, emphasizing ease of use and safety.

Animated Image: A dynamic visual demonstrating the configuration and practical use of steering wheel controls to operate the car stereo.

Reversing Display (Backup Camera)

The system supports a waterproof night vision backup camera, providing a clear reversing image. The display automatically switches to the camera view when the vehicle is put into reverse gear. Ensure the two short wires on the camera are connected for proper functionality. For optimal display, navigate to **Settings > Factory Settings (Password: 1234) > Backcar Source Setting** and select **AHD 720P 25fps**.

Image: Details the features of the backup camera, including AHD resolution, waterproofing, 170-degree wide angle, and night vision, along with a screenshot of the clear reversing image on the stereo display.

Animated Image: A dynamic visual demonstrating the rear view camera's functionality, including the display of parking guidelines as the vehicle reverses.

Split Screen Function

The split-screen feature allows you to run two applications simultaneously on the display. To activate, click the rectangle at the top of the screen, select a browse page, and drag it to either the left or right side of the screen. Both screens can be operated independently, for example, running navigation on one side and music on the other.

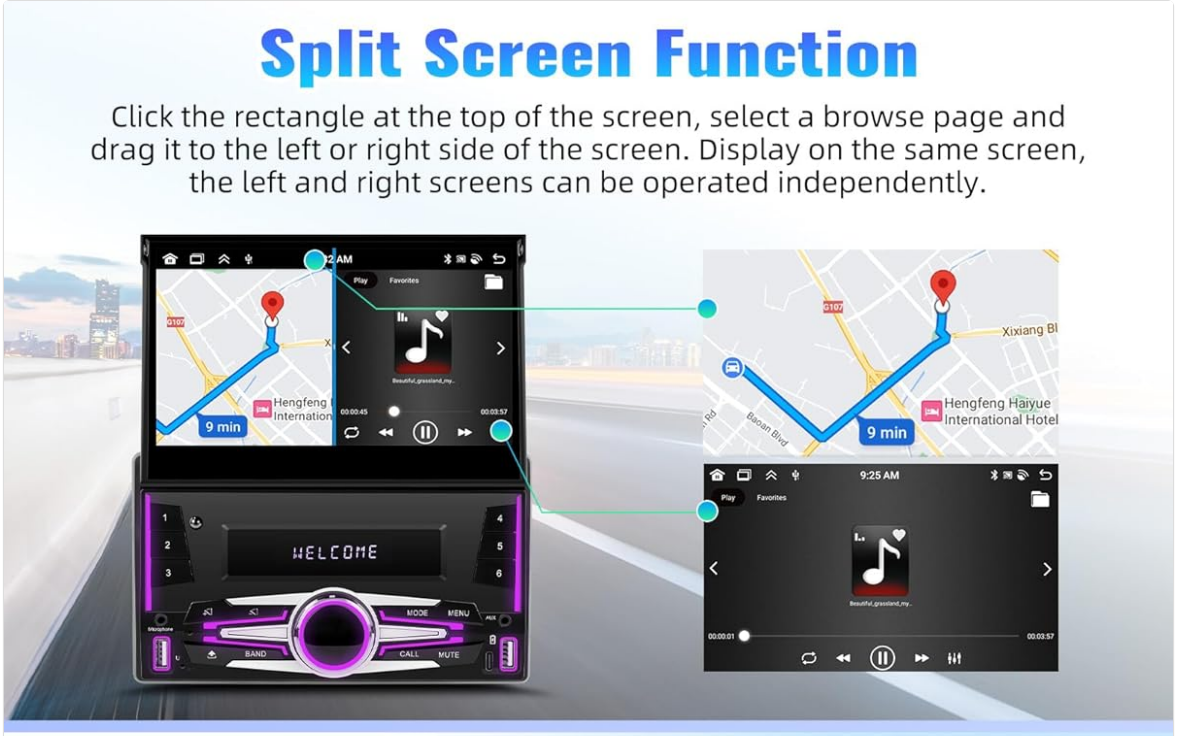

Image: Illustrates the split-screen capability, showing a navigation app on one side and a music player on the other, both operating independently.

Animated Image: A dynamic visual demonstrating how to activate and utilize the split-screen feature, allowing two applications to run concurrently.

Sound Effects (Equalizer)

Customize your audio experience with various popular sound effects and equalizer settings. Adjust bass, treble, and other audio parameters to achieve your preferred sound quality.

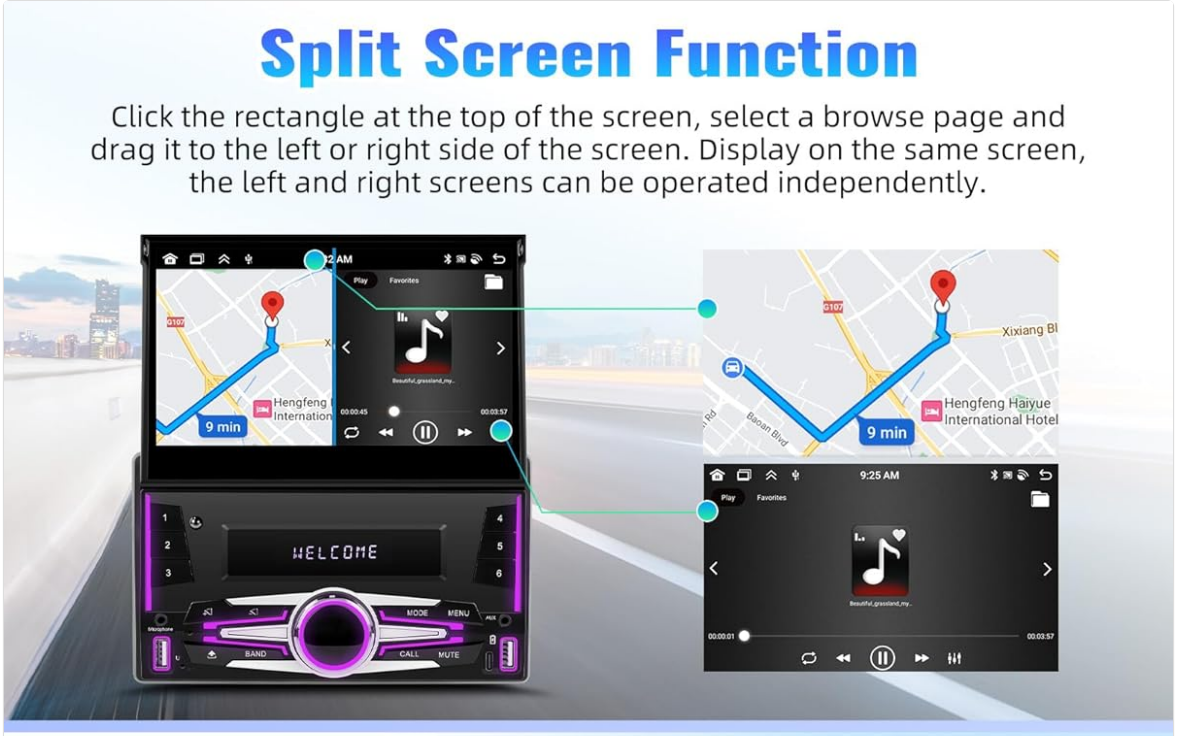

Image: Displays the sound effect and equalizer settings interface on the car stereo, showing options for adjusting audio parameters to optimize sound quality.

Animated Image: A dynamic visual demonstrating how to navigate and adjust the HiFi/EQ settings on the car stereo for personalized audio output.

USB & Type-C Connectivity

The unit features dual USB interfaces and a Type-C port. You can connect a U disk to play music, videos, and view photos. These ports also support charging for mobile devices.

Maintenance

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

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean around buttons and ports.
- **Temperature Control:** Avoid exposing the unit to extreme temperatures for prolonged periods. While designed for automotive environments, excessive heat or cold can affect performance.
- **Cable Connections:** Periodically check all cable connections to ensure they are secure and free from corrosion.

Troubleshooting

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

Problem	Possible Cause / Solution
Unit does not power on.	Check power cable connections. Ensure vehicle ignition is on. Check vehicle's fuse box for blown fuses related to the stereo.
No sound from speakers.	Verify speaker wire connections. Check volume level and mute status. Ensure correct audio source is selected.
Screen does not retract/extend.	Ensure the unit is powered on. Check for any physical obstructions. Press the '+' or '-' buttons on the front panel.
Carplay/Android Auto not connecting.	Ensure Bluetooth is enabled on your phone and paired with the stereo. Try connecting via USB cable. Make sure the "CPlink/Android Auto" app is open on the stereo. Restart both phone and stereo.
Backup camera image is unclear or not displaying.	Ensure the camera is properly connected and powered. Verify the two short wires on the camera are connected. Check camera lens for dirt or damage. Go to **Settings > Factory Settings (Password: 1234) > Backcar Source Setting** and select **AHD 720P 25fps**.
GPS signal is weak or inaccurate.	Ensure the GPS antenna is properly installed and has a clear view of the sky (e.g., on the dashboard). Update map data if necessary.
Bluetooth connection issues.	Ensure Bluetooth is enabled on both devices. Unpair and re-pair the devices. Clear Bluetooth cache on your phone.
Touchscreen unresponsive.	Try restarting the unit. If the issue persists, a factory reset might be necessary (note: this will erase all settings).

If these solutions do not resolve the issue, please contact customer support.

Warranty & Support

SIXTOP is committed to providing high-quality products and customer satisfaction. For any questions, technical assistance, or warranty claims, please contact our support team.

Online Support: SIXTOP123@163.com

Image: A customer service representative ready to assist, symbolizing available support for product inquiries.

Please refer to your purchase documentation for specific warranty terms and conditions.

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