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SIXTOP SIXTOP 10.1-inch Android Car Stereo

SIXTOP 10.1-inch Android Car Stereo User Manual

For Mitsubishi Outlander Sport ASX / Peugeot 4008 (2010-2019)

1. Introduction

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your SIXTOP 10.1-inch Android Car Stereo. This system is designed to enhance your driving experience with advanced features such as Apple CarPlay, Android Auto, Mirror Link, GPS Navigation, Bluetooth connectivity, FM/RDS Radio, Split Screen functionality, and support for a backup camera. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.
Compatibility: This unit is compatible with Mitsubishi Outlander Sport, Mitsubishi ASX, and Peugeot 4008 models manufactured between 2010 and 2019.

2. Package Contents

Carefully unpack the box and ensure all items listed below are present and in good condition. If any items are missing or damaged, please contact customer support.

- 10.1-inch Android Car Stereo Unit with Frame
- AHD Backup Camera
- External Microphone
- Power Cable
- RCA Cable
- USB Cables (x2)
- GPS Antenna
- Rear View Input Cable
- Camera Cable
- User Manual (Printed)
- Installation Tool

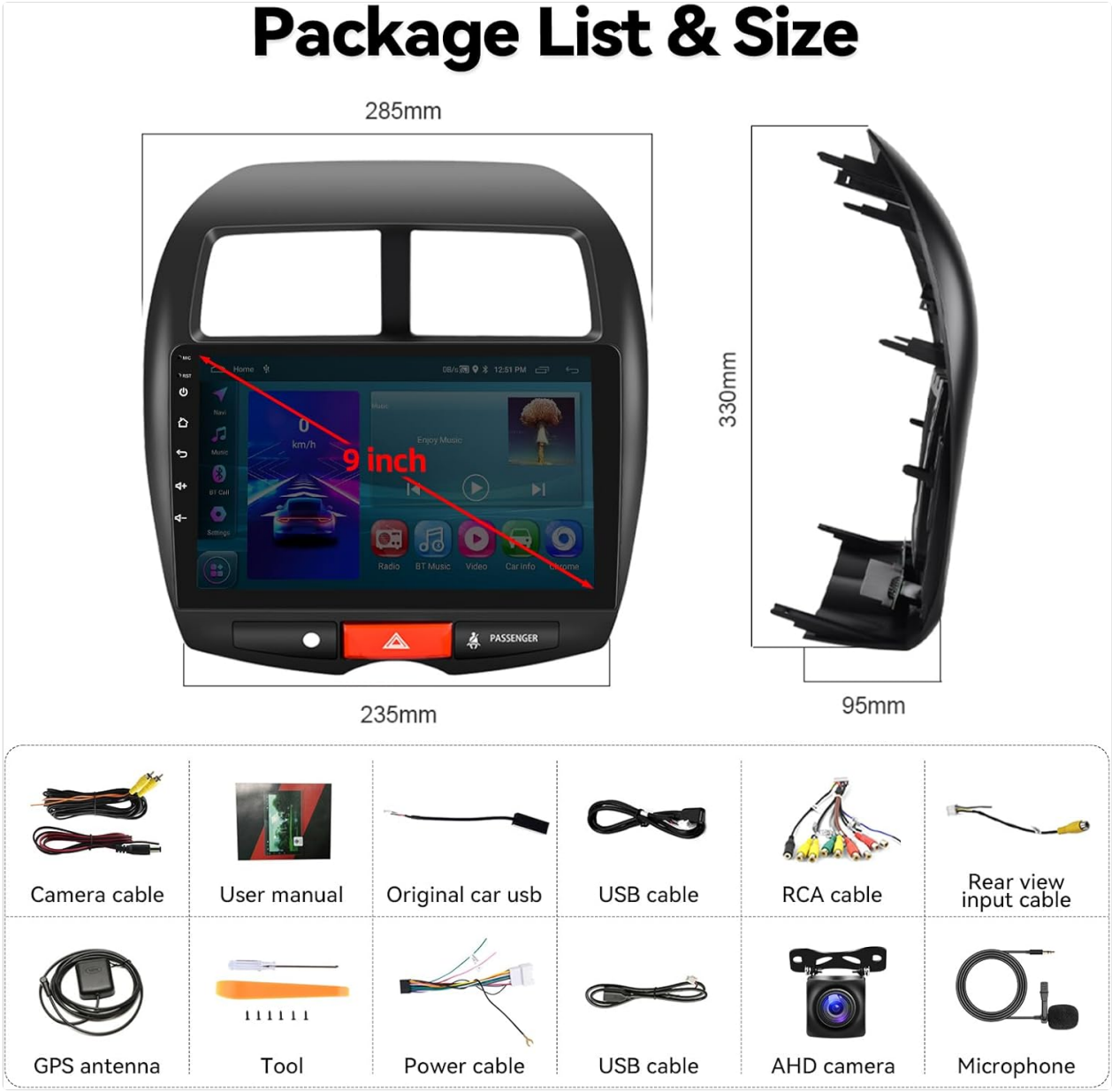

Figure 2.1: Overview of all components included in the package. This image displays the 10.1-inch head unit, various wiring harnesses, a GPS antenna, a backup camera, an external microphone, and a small installation tool kit.

3. Specifications

Below are the technical specifications for the SIXTOP Android Car Stereo and the included AHD Camera:

Figure 3.1: Detailed specifications for the Android Radio and AHD Camera.

SIXTOP Android Car Stereo Specifications

Feature	Detail
Model Number	026c2b4f-43b1-4274-84bd-9b19c0c591f9
Memory	2GB RAM + 64GB ROM
Screen Size	10.1 inches (Visible screen diagonal: 11" / 26 cm)
Screen Resolution	1024*600
Operating System	Android (Latest version may vary, currently Android 13)
Power Output	4*45W
Radio Band	FM/RDS (87.5-108 MHz)
Connectivity	Bluetooth, WiFi, GPS
Compatible Devices	Smartphone
Connector Type	HDMI, RCA
Audio Output Mode	Stereo
Surround Sound	4.0 Channel Configuration
Video Encoding	MKV, RMVB, AVI, MP4, MDV
Reversing Input	AHD/CVBS
Work Temperature	-20°C to 75°C
Supported Languages	Chinese, English, French, Italian, Korean, Japanese, Arabic, Spanish, Portuguese, Russian, Turkish, Vietnamese, Hebrew, Polish, German
Item Weight	4.19 pounds
Color	Black

AHD Camera Specifications

Feature	Detail
Image Sensor	140A
TV System	NTSC / PAL Option

Feature	Detail
Effective Pixels	1280 x 720 Pixels
Power	DC 12V
Video Output	1.0Vpp, 75Ohm
White Balance	Auto
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

4. Setup and Installation

Installation of the SIXTOP Android Car Stereo requires technical knowledge and experience with car audio systems. It is highly recommended to have the unit installed by a qualified professional to avoid damage to the product or your vehicle.

4.1 Pre-Installation Check

- Verify all package contents are present.
- Ensure your vehicle model and year (Mitsubishi Outlander Sport ASX / Peugeot 4008, 2010-2019) match the product's compatibility.
- Disconnect the vehicle's battery before starting any electrical work.

4.2 General Installation Steps

1. Remove the original car stereo and dashboard trim.
2. Connect the provided power cable and other necessary wiring harnesses to the car's wiring. Ensure all connections are secure.
3. Install the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
4. Route the external microphone cable to a suitable location for clear voice pickup.
5. Connect the AHD backup camera (refer to the wiring diagram below).
6. Mount the new Android Car Stereo unit into the dashboard opening using the provided frame.
7. Reconnect the vehicle's battery and test all functions before fully reassembling the dashboard.

4.3 Backup Camera Wiring Diagram

The backup camera requires proper wiring for functionality. Connect the camera's power cable to the car's reversing light positive pole and ground. The video signal cable connects to the head unit's 'Backcar Source' input.

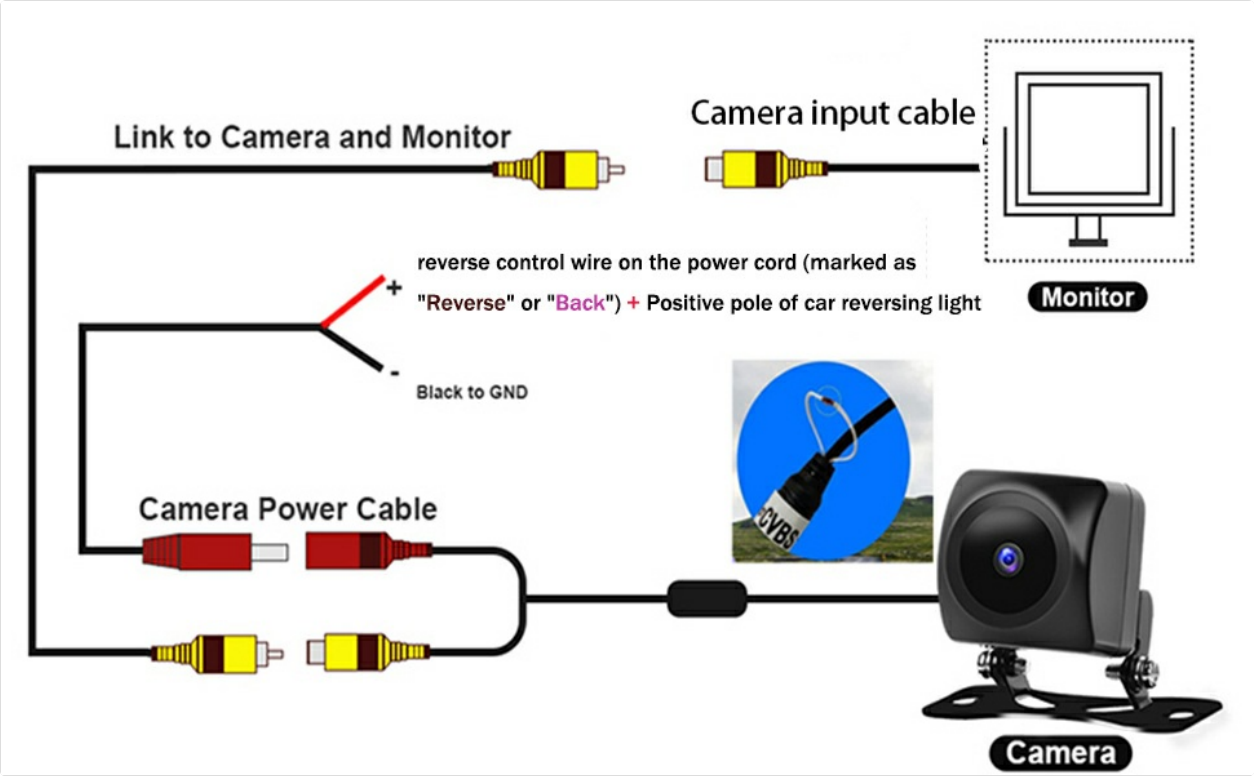

Figure 4.1: Backup Camera Wiring Diagram. This diagram illustrates how to connect the camera to the car stereo and the vehicle's reversing light circuit.

Important: Ensure the two very short wires on the camera are connected. In the radio settings, navigate to **Settings > Factory Settings > Password: 1234 > Backcar Source Setting**and select **AHD 720P 25fps** for optimal camera performance.

5. Operating Instructions

This section details the operation of the key features of your SIXTOP Android Car Stereo.

5.1 Apple CarPlay & Android Auto

Synchronize your smartphone's functions, including phonebook, email, notifications, map navigation, and music apps, directly to the car stereo. Voice control is supported via your phone's voice assistant.

- **Wireless Connection:** Ensure your phone's WiFi is on. Connect your phone via Bluetooth to the car stereo. Open the **[CPLink]** or **[Android Auto]** app on the stereo to automatically connect.
- **USB Connection:** Connect your phone using a USB cable, then open the**[CPLink]** or **[Android Auto]** app on the stereo.

Figure 5.1: Apple CarPlay and Android Auto interfaces. This image demonstrates how smartphone applications and voice commands integrate with the car stereo.

5.2 Mirror Link

Mirror Link allows you to display your mobile phone's screen directly onto the car stereo's touchscreen. This is useful for viewing downloaded videos or other content from your phone.

- Select the **"carbitlink"** application on the car stereo.
- Follow the on-screen instructions to connect your iOS or Android device.

Figure 5.2: Mirror Link in operation. This image shows a smartphone's display being mirrored onto the larger car stereo screen.

5.3 Desktop Themes

The car stereo supports various desktop themes to customize the visual experience. To change the theme:

- Long-press on a blank space on the homepage of the car stereo.
- A menu will appear, allowing you to select your preferred desktop theme.

Figure 5.3: Various Desktop Themes. This image displays a selection of different graphical interfaces that can be applied to the car stereo's home screen.

5.4 WiFi & GPS Navigation

Connect the car stereo to a WiFi network to access online features and download applications. The unit also features built-in GPS navigation.

- **WiFi:** Go to **Settings > Network > WiFi** to connect to an available network. Once connected, you can download apps from the Play Store, stream online music, and watch videos.
- **GPS Navigation:** The unit has built-in GPS. You can download offline navigation maps directly from the Play Store. Online maps can also be used when connected to WiFi.

Figure 5.4: WiFi and GPS Navigation. This image illustrates the car stereo's ability to connect to WiFi for app downloads and display GPS navigation routes.

5.5 Bluetooth & FM/RDS Radio

Enjoy hands-free communication and radio entertainment.

- **Bluetooth:** Pair your mobile phone via Bluetooth to make and receive calls, synchronize your address book, and play music wirelessly.
- **FM/RDS Radio:** Tune into FM radio stations (87.5-108 MHz) to listen to news, music, weather forecasts, and traffic information. RDS (Radio Data System) provides additional information where available.

Figure 5.5: Bluetooth and FM/RDS Radio functions. This image shows the Bluetooth dialing screen and the FM radio interface with station presets.

5.6 Steering Wheel Control Function

Control the car stereo using your vehicle's original steering wheel buttons for convenience and safety.

- Access the Steering Wheel Control settings on the stereo.
- Follow the on-screen instructions to program each button (e.g., volume up/down, track skip, mode).

Figure 5.6: Steering Wheel Control setup. This image displays the interface for programming steering wheel buttons to control the car stereo.

5.7 AHD Backup Camera

The included waterproof night vision camera provides a clear reversing image, enhancing safety when backing up.

- When the vehicle is shifted into reverse, the camera feed will automatically display on the car stereo screen.
- The camera features night vision and a 170° wide-angle view.

Figure 5.7: AHD Backup Camera view. This image shows the clear, wide-angle view provided by the backup camera on the car stereo display, complete with parking assist lines.

5.8 Split Screen Function

The split-screen function allows you to operate two applications simultaneously on the same screen, such as navigation and music playback.

- Click the rectangle icon at the top of the screen.
- Select a browsing page or application and drag it to either the left or right side of the screen.
- The two displayed applications can be operated independently.

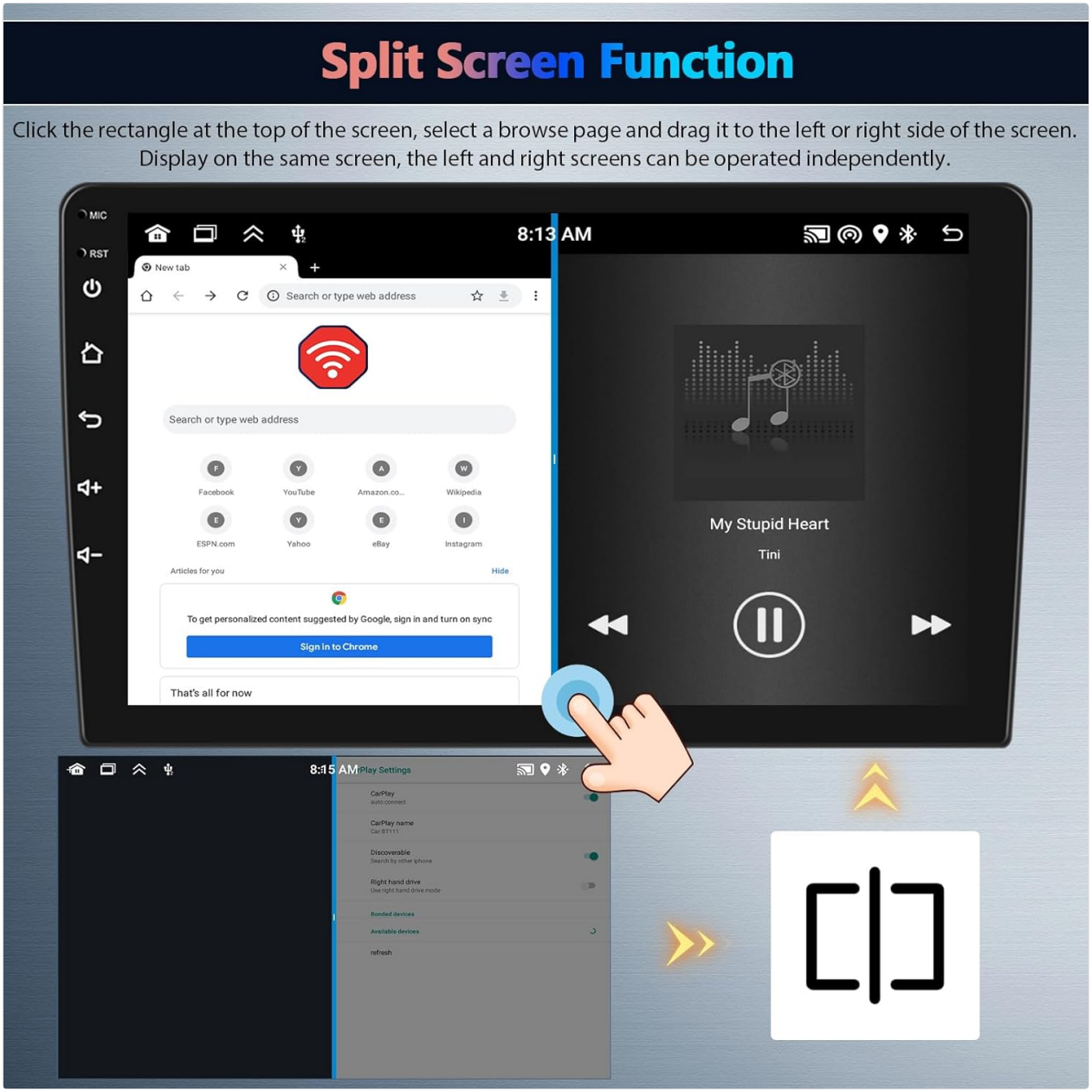

Figure 5.8: Split Screen Functionality. This image illustrates how the car stereo can display and operate two different applications side-by-side.

6. Maintenance

To ensure the longevity and optimal performance of your SIXTOP Android Car Stereo, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior surfaces. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Temperature:** Operate the unit within the specified temperature range (-20°C to 75°C). Extreme temperatures can affect performance and lifespan.
- **Software Updates:** Periodically check for software updates via the system settings when connected to WiFi to ensure you have the latest features and bug fixes.
- **Cable Connections:** Ensure all cables remain securely connected. Loose connections can lead to intermittent issues.

7. Troubleshooting

If you encounter issues with your car stereo, refer to the following common troubleshooting steps. If the problem persists, contact customer support.

- **No Power:** Check all power connections and ensure the vehicle's battery is properly connected. Verify the car's fuse for the stereo is intact.
- **No Sound:** Check speaker connections. Ensure the volume is not muted or set too low. Verify audio output settings.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (see below).
- **GPS Not Working:** Ensure the GPS antenna is properly installed and has a clear view of the sky. Check GPS settings in the system.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the stereo and your phone. Try unpairing and re-pairing the devices.
- **Backup Camera Not Displaying:** Verify the camera's power and video connections. Check the 'Backcar Source Setting' in Factory Settings (Password: 1234) and ensure 'AHD 720P 25fps' is selected.
- **System Slow/Lagging:** Close unnecessary background applications. Clear cache if possible. A factory reset can resolve persistent performance issues.

7.1 Factory Reset

A factory reset will restore the car stereo to its original settings and erase all user data. Use this as a last resort for persistent software issues.

- Navigate to **Settings > System > Reset options > Erase all data (factory reset)**.
- Confirm your choice. The unit will restart after the reset.

8. Warranty and Support

SIXTOP is committed to providing quality products and customer satisfaction.

8.1 Product Warranty

This product typically comes with a 1-year replacement warranty. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact the seller.

8.2 Technical Support

For any technical assistance, installation questions, or troubleshooting not covered in this manual, please contact SIXTOP customer support:

- **Email:** SIXTOP123@163.com
- **Online Support:** The seller, xinshunhang, offers online support. You can typically find a 'Ask a question' link on the product's purchase page.

Support is generally available 24 hours a day, 7 days a week, with a focus on quick response times and lifetime technical support.

9. Important Note on Videos

Based on the provided product data, no official product videos were available for embedding in this manual. All media provided were static images.

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