SIXTOP Black 2+64G

User Manual for SIXTOP 7" Touchscreen Car Radio

Model: Black 2+64G

1. Introduction

Thank you for choosing the SIXTOP 7" Touchscreen Car Radio. This advanced multimedia system is designed to enhance your driving experience with features like Wireless Carplay, Android Auto, GPS Navigation, Bluetooth, FM/RDS radio, and a rear view camera. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and longevity of your device.

Figure 1: SIXTOP 7" Touchscreen Car Radio with main features and included components.

2. Key Features

- **7" Capacitive Touchscreen with Physical Buttons:** High-resolution 1024x600 display for clear visuals, complemented by side buttons for quick access and control.
- **Wireless Carplay & Android Auto:** Seamlessly integrate your iPhone or Android phone for navigation, calls, messages, and music control via voice or touch.
- **Wireless Mirror Link:** Display your smartphone screen directly on the car radio via WiFi for both iOS and Android devices.
- **Integrated WiFi & GPS Navigation:** Download various apps, stream online content, and use offline or online navigation services like Waze, Navfree, and Google Maps.
- **Bluetooth Hands-Free & Music Streaming:** Connect your phone for hands-free calls, contact synchronization, and Bluetooth audio playback.
- **FM/RDS Radio:** Enjoy real-time traffic updates, news, and weather forecasts with 18 memory presets for your favorite stations (87.5-108MHz).
- **Steering Wheel Control (SWC):** Easily manage songs, channels, and volume without taking your hands off the steering wheel.
- **Rear View Camera Support:** Equipped with an AHD waterproof night vision camera for clear parking assistance, supporting AHD and CVBS formats with automatic mirror image switching and auxiliary line adjustment.

- **Optional Functions:** Intelligent Voice Assistant for voice control, Internet Radio for global content, and Global Weather Display for real-time weather information.

3. Compatibility

This car radio is specifically designed for various Ford models. Please ensure your vehicle's dashboard matches the installation requirements.

Compatible Ford Models:

- Ford Transit: From 2005
- Ford Fiesta: From 2005
- Ford Focus/Focus2: 2005-2007
- Ford Galaxy: 2005-2007
- Ford Mondeo: 2003-2007
- Ford Fusion: 2006-2011
- Ford Kuga: 2008-2011
- Ford C-Max: 2007-2009
- Ford S-Max: 2007-2009
- Ford Connect: 2007-2009

Figure 2: Before and after installation view in a compatible Ford vehicle.

4. Package Contents

Upon opening the package, please verify that all the following items are included:

- 1x SIXTOP 7" Touchscreen Car Radio
- 1x AHD Rear Camera
- 1x Microphone

- 1x Power Cable
- 1x GPS Antenna
- 1x RCA Cable
- 1x Camera Input Cable
- 1x Set of Accessories (mounting brackets, screws)
- 1x Antenna Adapter
- 1x USB Cable
- 1x User Manual (this document)

Figure 3: Detailed view of package contents and product dimensions.

5. Setup and Installation

Professional installation is highly recommended. Before beginning, ensure the vehicle's battery is disconnected to prevent electrical damage.

5.1. Pre-Installation Check

1. Verify vehicle compatibility with the provided list.

2. Ensure all package contents are present and undamaged.
3. Familiarize yourself with the wiring diagram (usually found on the back of the unit or in a separate diagram sheet).

5.2. Wiring Connections

Connect the provided cables to the corresponding ports on the car radio and your vehicle's wiring harness. Common connections include:

- **Power Cable:** Connect to vehicle's power, ground, and accessory wires.
- **USB Cable:** For external USB devices.
- **RCA Cable:** For audio output to external amplifiers or video input.
- **Rear Camera Input:** Connect the provided rear view camera.
- **GPS Antenna:** Mount in a location with clear sky view for optimal signal.
- **Radio Antenna:** Connect your vehicle's radio antenna.
- **Canbus Plug:** If your vehicle requires CANbus integration for steering wheel controls or other vehicle data.

5.3. Mounting the Unit

1. Carefully remove the existing car radio or dashboard panel.
2. Install the mounting brackets onto the new car radio.
3. Slide the car radio into the dashboard opening, ensuring all wires are clear and not pinched.
4. Secure the unit using screws or clips.
5. Reassemble the dashboard panels.

5.4. Rear View Camera Installation

Mount the rear view camera at the back of your vehicle, typically near the license plate light. Route the camera cable to the car radio and connect it to the dedicated "Rear Camera Input" port. Ensure the camera's power wire is connected to the vehicle's reverse light circuit so it activates automatically when shifting into reverse.

Figure 4: Rear view camera display and features.

6. Operating Instructions

6.1. Basic Operation

- **Power On/Off:** The unit typically powers on with the vehicle's ignition. Press and hold the power button (if available) for manual control.
- **Volume Control:** Use the rotary knob or touchscreen controls to adjust volume.
- **Menu Navigation:** Use the touchscreen to tap icons and swipe between screens. Physical buttons on the side provide quick access to common functions like Radio, Media, Navigation, and Bluetooth.

Figure 5: Touchscreen and button interaction.

6.2. Wireless Carplay & Android Auto

Connect your smartphone wirelessly to access Carplay (for iPhone) or Android Auto (for Android phones). This allows you to use phone features like navigation, calls, messages, and music directly on the car radio's screen.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the car radio, select the "Carplay" or "Android Auto" icon.
3. Follow the on-screen prompts to pair your device.
4. Once connected, your phone's compatible apps will appear on the radio display.

Figure 6: Wireless Carplay and Android Auto interface.

6.3. Wireless Mirror Link

Mirror Link allows you to display your smartphone's screen on the car radio. This is useful for apps not natively supported by Carplay/Android Auto.

1. Select the "Mirror Link" icon on the car radio.
2. Connect your smartphone to the car radio via Wi-Fi (for iOS) or Wi-Fi/USB (for Android).
3. Follow the specific instructions for your phone model to enable screen mirroring.

Figure 7: Mirror Link feature in action.

6.4. WiFi and GPS Navigation

Connect the unit to a Wi-Fi hotspot (e.g., from your smartphone) to access online features and download apps from the Play Store. The built-in GPS allows for precise navigation.

1. **WiFi Connection:** Go to "Settings" > "Network & Internet" > "Wi-Fi" and connect to your desired network.
2. **GPS Navigation:** Open the pre-installed navigation app or download your preferred app (e.g., Google Maps, Waze). Ensure the GPS antenna is properly installed for accurate positioning.

Figure 8: WiFi connectivity and GPS navigation.

6.5. Bluetooth & FM/RDS Radio

- **Bluetooth:** Access the "Bluetooth" menu to pair your phone for hands-free calling and audio streaming. Search for available devices and connect.
- **FM/RDS Radio:** Select the "Radio" application. Use the touchscreen or physical buttons to tune to stations. RDS (Radio Data System) provides additional information like station name and traffic announcements.

Figure 9: Bluetooth and FM/RDS radio functions.

6.6. Steering Wheel Control (SWC)

If your vehicle supports it and the CANbus is connected, you can configure your steering wheel buttons to control the car radio. Navigate to "Settings" > "Steering Wheel Control" and follow the on-screen instructions to map functions to your vehicle's buttons.

Figure 10: Steering Wheel Control setup.

6.7. Split Screen Functionality

The split-screen feature allows you to run two applications simultaneously on the 7-inch display, for example, navigation on one side and music on the other. To activate, long-press the recent apps button or drag an app to one side of the screen.

Figure 11: Split Screen mode.

6.8. EQ Settings

Customize your audio experience using the built-in Equalizer (EQ). Access the "EQ Settings" menu to adjust various frequency bands, balance, fader, and preset sound modes to suit your preferences.

Figure 12: EQ Settings for audio customization.

6.9. Voice Control

Utilize the intelligent voice assistant for hands-free control. Simply say the activation phrase (if configured) or press

the voice control button to issue commands for navigation, music playback, calls, and more.

Figure 13: Voice Control functionality.

6.10. Global Weather Display & Network Radio

- **Global Weather Display:** When connected to Wi-Fi, the unit can display real-time weather information for cities worldwide.
- **Network Radio:** Access internet radio stations from over 20 countries and regions, providing a vast selection of online audio content.

Figure 14: Global Weather and Network Radio features.

7. Maintenance

- **Screen Cleaning:** Use a soft, lint-free cloth to clean 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 vents and button crevices.
- **Software Updates:** Periodically check for software updates via the system settings (if available) to ensure optimal performance and access to new features.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme heat or cold, as this can affect its performance and lifespan.

8. Troubleshooting

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle ignition off.	Check power cables and fuse. Ensure vehicle ignition is on. Consult a professional for wiring issues.
No sound.	Volume too low, mute activated, speaker wires disconnected.	Increase volume. Check if mute is on. Verify speaker wire connections.
GPS signal lost or inaccurate.	GPS antenna obstructed or improperly installed.	Ensure GPS antenna has a clear view of the sky. Check antenna connection.
Bluetooth not connecting.	Bluetooth off on phone/unit, incorrect pairing process.	Ensure Bluetooth is enabled on both devices. Delete previous pairings and re-pair.
Rear camera not displaying.	Camera power issue, incorrect video input, faulty camera.	Check camera power connection to reverse light. Verify video input cable. Test camera if possible.
Touchscreen unresponsive.	System freeze, temporary software glitch.	Perform a soft reset (locate the reset button, often a small pinhole, and press with a non-sharp object). If issue persists, disconnect and reconnect power.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact customer support.

9. Specifications

Feature	Detail
Brand	SIXTOP
Model Number	Black 2+64G
Screen Size	7 inches

Feature	Detail
Display Resolution	1024 x 600
Operating System	Android 13
RAM	2GB
Internal Storage	64GB
Connectivity	Bluetooth, Wi-Fi
Special Features	Android Auto, Apple CarPlay, GPS Navigation, RDS, Equalizer
Compatible Devices	Smartphone
Audio Output Mode	Stereo, Surround
Surround Sound Channel Configuration	4.0
Output Power	180 Watts
HDMI Ports	1

10. Warranty and Support

SIXTOP is committed to providing high-quality products and excellent customer service.

- **Warranty:** This product comes with a**two-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.
- **Returns/Replacements:** A **30-day refund/replacement policy** is available from the purchase date.
- **Technical Support:** SIXTOP offers **lifetime technical support** for this product.
- **Customer Service:** For any inquiries, technical assistance, or warranty claims, please contact our professional customer service team. We aim to provide a quick online response within 18 hours.

To contact support, you can typically find the seller's contact information on the platform where you purchased the product (e.g., Amazon seller page). Look for a "Ask a question" or "Contact Seller" option.

Figure 15: SIXTOP Brand Logo.

© 2024 SIXTOP. All rights reserved.
This manual is subject to change without notice.