

SIXTOP Mazda 5 2+64G

User Manual: SIXTOP Android 13 Car Radio for Mazda 5 (2007-2010)

Model: Mazda 5 (2+64G)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SIXTOP Android 13 Car Radio. This unit is specifically designed for Mazda 5 models from 2007 to 2010, offering advanced features such as Android Auto, Apple CarPlay, GPS navigation, Bluetooth connectivity, and a high-definition touchscreen display.

Please read this manual thoroughly before using the product to ensure proper operation and to maximize your driving experience.

2. PRODUCT SPECIFICATIONS

Feature	Specification
System	Android 13
Chipset	8227 L
Screen Size	9 inches
Memory	2GB RAM + 64GB ROM
Screen Resolution	1024x600
Output Power	4x45W
Operating Temperature	-20 °C to 75 °C
Radio Band	FM/RDS (87.5-108MHz)
Connectivity	Bluetooth, USB (Dual), Wi-Fi
Navigation	Built-in GPS, supports offline maps

Feature	Specification
Reverse Input	AHD/CVBS (supports included rear camera)
Special Features	Wireless Carplay, Wireless Android Auto, Mirror Link, Steering Wheel Control, External Microphone Support, Split Screen, CANBUS
Audio Formats	APE/FLAC/WAV/MP3/WMA etc.
Video Formats	MKV/RMVB/AVI/MP4/MDV etc.
Image Formats	PNG/JPEG/JPG/GIF/WBMP/BNP etc.

3. SETUP AND INSTALLATION

3.1 Package Contents

Verify that all components are present in the package:

- 9-inch Android Car Radio Unit
- Power Cable
- GPS Antenna
- User Manual
- AHD Rear Camera
- RCA Cable
- 2 x USB Cables
- Installation Tool
- CANBUS Decoder

Size & Package List

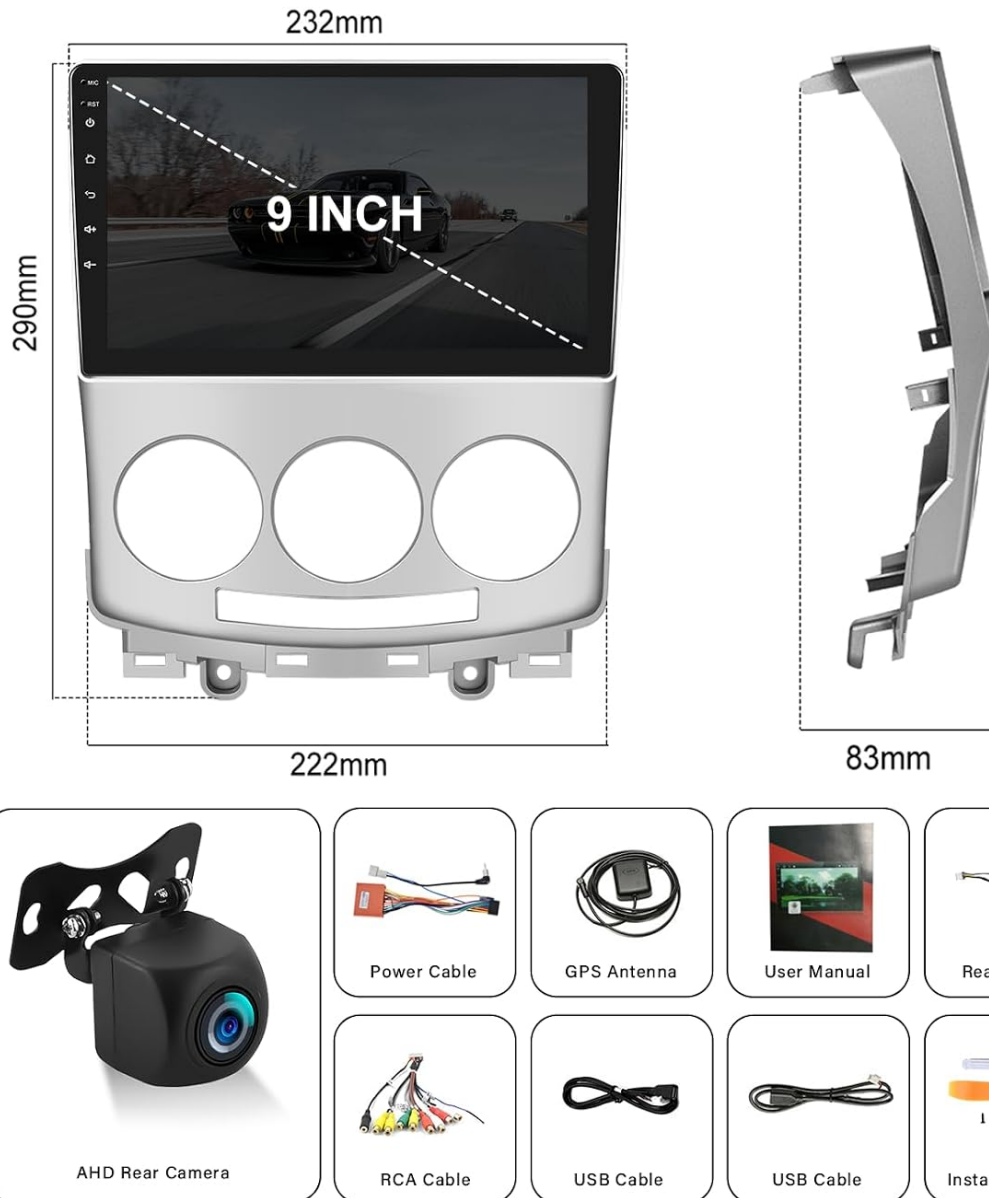


Figure 3.1: Included components and dimensions of the car radio unit.

3.2 Compatibility

This car radio is designed for Mazda 5 vehicles manufactured between 2007 and 2010. Ensure your vehicle's dashboard matches the compatible configuration before proceeding with installation.

Compatible Vehicles: For Mazda 5 2007-2010



Android 13



2+64GB



SWC

Apple carplay



Android Auto



Mirror link



Bluetooth



FM/RDS



Backup Camera

Figure 3.2: Visual comparison of the Mazda 5 dashboard before and after car radio installation.

3.3 General Installation Steps

1. **Preparation:** Disconnect the vehicle's battery before starting any electrical work.
2. **Remove Old Unit:** Carefully remove the existing car radio and dashboard trim.
3. **Connect Wiring:** Connect the new car radio's power cable, GPS antenna, USB cables, and RCA cables to the corresponding ports. Ensure the CANBUS decoder is properly connected to synchronize vehicle information.
4. **Install Rear Camera:** Mount the AHD rear camera at the rear of the vehicle and route its cable to the head unit. Connect the camera's video input to the designated port on the car radio.
5. **Test Functionality:** Before fully reassembling the dashboard, reconnect the battery and test the basic functions of the radio, including power on/off, audio, touchscreen response, and camera display.
6. **Secure Unit:** Once tested, secure the new car radio unit into the dashboard and reattach all trim pieces.



Figure 3.3: Overview of the car radio unit and its key components.

4. OPERATING INSTRUCTIONS

4.1 Wireless Carplay and Android Auto

The unit supports both wireless Apple CarPlay and wireless Android Auto, allowing seamless integration with your smartphone for navigation, music, calls, and messages.

- **Connection:** Enable Bluetooth and Wi-Fi on your smartphone. On the car radio, select the Carplay/Android Auto application and follow the on-screen prompts to pair your device.
- **Functionality:** Once connected, you can access your phone's apps optimized for driving, use voice commands, and control media directly from the car radio's touchscreen.

Carplay & Android auto



MirrorLink



Figure 4.1: Wireless Carplay and Android Auto interface.

4.2 Mirror Link Function

Mirror Link allows you to display your smartphone's screen directly onto the car radio's display. This feature supports one-way mirroring for iPhones and two-way control for Android phones.

- **For iPhone:** Open the "AirPlay" app on the car radio. Connect your iPhone to the car radio's Wi-Fi network (find the player's name in your phone's Wi-Fi settings). Select "SmartScreen" on your iPhone.
- **For Android Phone:** Open the "Mirror Projection" app on the car radio. Scan the QR code to download the necessary software on your phone. Connect your phone to the car radio's Wi-Fi network.



Figure 4.2: MirrorLink functionality for smartphones.

4.3 Bluetooth and FM/RDS Radio

The unit features Bluetooth for hands-free calling and music streaming, as well as an FM/RDS radio tuner.

- **Bluetooth:** Pair your phone via Bluetooth to make and receive calls, sync contacts, and play audio.
- **FM/RDS:** Tune into FM radio stations (87.5-108MHz). RDS (Radio Data System) provides additional information like station name and real-time traffic updates. The tuner has 18 memory functions for saving favorite stations.



Figure 4.3: FM Radio/RDS and Bluetooth interfaces.

4.4 Wi-Fi and GPS Navigation

Connect the unit to Wi-Fi to download apps, stream online content, and utilize online navigation services. The built-in GPS supports offline maps.

- **Wi-Fi:** Access the Wi-Fi settings to connect to a hotspot (e.g., from your phone) to enable internet access for app downloads (e.g., YouTube, Spotify) and online services.
- **GPS Navigation:** The unit comes with integrated offline maps. For updated map data or alternative navigation apps (Waze, Google Maps), an internet connection is required for initial download or real-time traffic.

AHD Backup Camera



SWC



Figure 4.4: Wi-Fi connectivity and GPS Navigation.

4.5 Steering Wheel Control (SWC)

The unit supports your vehicle's existing steering wheel controls, allowing you to manage audio and other functions without taking your hands off the wheel.

- **Learning Function:** Access the Steering Wheel Key learning interface in the settings. Press and hold a function on the screen (e.g., Volume+), then press the corresponding button on your steering wheel to assign the function. Repeat for all desired controls.

9 inch touchscreen



9 INCH

2.5D



Other Function



Figure 4.5: AHD Backup Camera view and Steering Wheel Control setup.

4.6 AHD Backup Camera

The included AHD backup camera provides a clear view of the area behind your vehicle when reversing, enhancing safety and ease of parking. It supports both AHD and CVBS formats.

- **Automatic Display:** When the vehicle is shifted into reverse, the car radio automatically displays the camera feed.
- **Parking Guidelines:** The system supports adjustable parking guidelines to assist with precise parking.

5. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and unit exterior. Avoid abrasive cleaners or solvents.
- **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 to ensure the system runs efficiently and has the latest features.
- **Avoid Liquids:** Prevent liquids from entering the unit, as this can cause damage to internal components.

6. TROUBLESHOOTING

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

Problem	Possible Cause / Solution
Unit does not power on	Check power cable connections and vehicle's fuse. Ensure the battery is connected.
No sound	Verify speaker connections. Check volume levels and audio settings.
Touchscreen unresponsive or inaccurate	Restart the unit. If calibration is incorrect, access factory settings (keyword: 1234) to reset touchscreen calibration.
Bluetooth not connecting	Ensure Bluetooth is enabled on both devices. Delete previous pairings and try reconnecting.
GPS signal weak or inaccurate	Ensure GPS antenna is properly installed and has a clear view of the sky. Update map data if necessary.
Rear camera not displaying	Check camera power and video cable connections. Ensure the vehicle is in reverse gear.
System is slow with hotspot connected	This can occur due to network congestion or phone performance. Try a different hotspot or restart both devices.

For persistent issues, please contact customer support.

7. 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.
- **Replacement Policy:** We offer a **30-Day Replacement** policy for eligible issues.
- **Customer Support:** Our professional customer service team provides online responses within **18 hours**.
- **Technical Support:** We offer **Lifetime Technical Support** for our products.



Figure 7.1: Warranty and Support details.

7.1 Contacting Support

If you have questions or require assistance, please contact us through the platform where you purchased the product. Look for the 'Ask a question' option on the seller's page.

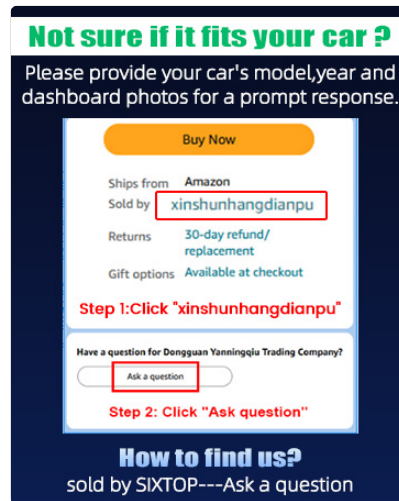


Figure 7.2: How to contact customer support.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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