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SEMAITU TH0027

SEMAITU VW 2 Din 8 inch Touchscreen Car Radio (Model TH0027) User Manual

Brand: SEMAITU | Model: TH0027

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your SEMAITU VW 2 Din 8 inch Touchscreen Car Radio, model TH0027. Please read this manual thoroughly before using the device to ensure proper functionality and safety. Keep this manual for future reference.

1. SETUP AND INSTALLATION

The SEMAITU TH0027 car radio is designed for specific Volkswagen, Seat, and Skoda models. Ensure your vehicle is compatible before proceeding with installation. Two different wiring harnesses are included to facilitate installation.

1.1 Compatibility

This unit is compatible with various VW models such as Golf 5, Golf 6, Polo, Passat, Tiguan, EOS, and also certain Seat and Skoda models. Refer to the image below for a detailed compatibility list.

Vor der Installation



Nach der Installation



Für Seat:

Für Seat Altea ab 05/2004
Für Seat Toledo ab 12/2004
Für Seat Leon ab 09/2005
Für Seat Altea XL ab 04/2007
Alhambra ab 2010

Für Seat:

Für Seat Altea ab 05/2004
Für Seat Toledo ab 12/2004
Für Seat Leon ab 09/2005
Für Seat Altea XL ab 04/
2007Alhambra ab 2010

Für VW:

Für VW SAGITAR JATTA JETTA
Für ein Teil von VW T5/TRANSPORTER
Für VW MAGOTAN / MAGOTAN V6/ VARIANT
Für VW PASSAT B6 B7 V6 CC NMS TSI Variant
Für VW GOLF V VI VARIANT CROSS BLUE MOTIO
Für VW TIGUAN/TIGUAN GP
Für VW TOURAN
Für VW SHARAN
Für VW CADDY
Für VW POLO
Für VW EOS
Für VW SCIROCCO
Für VW R36 VARIANT
Für VW AMAROK
Für VW BEETLE
Für VW MULTZVAN

Image 1.1: Comparison of a car dashboard before and after the installation of the SEMAITU car radio, alongside a detailed list of compatible Volkswagen, Seat, and Skoda vehicle models.

1.2 Package Contents

Verify that all components are present in the package:

- Main head unit (8-inch touchscreen)
- Power cable harness (two types for compatibility)
- Canbus decoder
- Original car USB cable
- AHD Rearview Camera
- Microphone
- Remote control
- User Manual (this document)
- Radio antenna



Verpackung und Zubehör

220mm



210mm



Stromkabel



Canbus



Original Auto-USB-Kabel



AHD-Kamera



Mikrofon



Fernbedienung



Handbuch



Radio-Antenne

Image 1.2: Overview of the SEMAITU car radio package contents, including the main unit, various cables, a rearview camera, microphone, remote control, and the user manual.

1.3 Wiring and Connections

Connect the appropriate power harness to your vehicle's wiring. The Canbus decoder ensures proper communication with your vehicle's systems. Connect the rearview camera, microphone, and radio antenna to their respective ports on the head unit. Ensure all connections are secure before powering on the device.

Note: Professional installation is recommended if you are unfamiliar with car audio wiring.

2. OPERATING INSTRUCTIONS

This section details the various functions and features of your SEMAITU car radio.

2.1 Basic Functions

- **Power On/Off:** Press and hold the power button (usually the volume knob) to turn the unit on or off.
- **Volume Control:** Rotate the volume knob or use the touchscreen controls to adjust the audio level.
- **Source Selection:** Use the 'MENU' or 'MODE' button, or the touchscreen interface, to switch between functions like Radio, DVD, USB, Bluetooth, CarPlay/Android Auto.

2.2 Multimedia Playback

The unit supports various multimedia formats and sources.



Image 2.1: The SEMAITU car radio's main interface highlighting its multi-function capabilities, including CD/DVD playback, Bluetooth connectivity, USB and AUX interfaces, and SD card support.

- **DVD/CD Player:** Insert a disc into the slot. The unit will automatically detect and begin playback.
- **USB/SD Card:** Insert a USB drive or SD card into the designated slots. The unit will access compatible audio/video files.
- **AUX Input:** Connect external audio devices via the AUX input.

2.3 Radio (AM/FM/RDS)

Access the radio function from the main menu. Use the touchscreen to scan for stations, save presets, and switch between AM and FM bands. RDS (Radio Data System) provides station information where available.



Image 2.2: The SEMAITU car radio displaying its FM/AM/RDS radio interface, options for adjusting EQ bands, Mirror Link functionality for iOS and Android, and the clarity of its 8-inch IPS screen.

2.4 Bluetooth Connectivity

Pair your smartphone via Bluetooth for hands-free calling and audio streaming. The unit features a dual microphone for clear communication.

1. Enable Bluetooth on your smartphone.
2. On the car radio, navigate to the Bluetooth menu.
3. Search for available devices on your phone and select "SEMAITU" or a similar device name.
4. Confirm the pairing code if prompted.
5. Once connected, you can access your phonebook, make calls, and play music wirelessly.



Image 2.3: An overview of key features including DSP sound processing, Bluetooth connectivity with a dual microphone, AHD rearview camera with night vision and wide-angle view, and the Steering Wheel Control (SWC) function for remote device operation.

2.5 Apple CarPlay & Android Auto

Connect your smartphone via USB to enable Apple CarPlay or Android Auto. This allows you to safely use navigation, make calls, send messages, and listen to music directly from your phone's interface displayed on the car radio screen.



Image 2.4: The car radio screen showcasing Apple CarPlay and Android Auto functionality, demonstrating voice command integration for tasks like calling contacts or checking weather.

2.6 DSP and Equalizer Settings

The unit features a 16-band equalizer (EQ) and Digital Sound Processor (DSP) to customize your audio experience. Access these settings through the audio menu to adjust sound profiles, balance, fader, and loudness to your preference.

2.7 Steering Wheel Control (SWC)

If your vehicle supports it, the unit can be integrated with your steering wheel controls. This allows you to operate basic functions like volume, track skipping, and mode switching without taking your hands off the wheel. Refer to your vehicle's manual for SWC setup or consult a professional installer.

2.8 Rearview Camera

The included AHD rearview camera provides a clear image with night vision and a 170° wide-angle view. When reverse gear is engaged, the display automatically switches to the camera feed, enhancing parking safety.

2.9 Mirror Link

Mirror Link allows you to display your smartphone's screen content directly on the car radio. Connect your iOS or Android device via USB to mirror apps, navigation, and videos.

3. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your car radio.

- **Screen Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner specifically designed for electronics. Do not use abrasive cleaners or solvents.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and button areas.
- **Avoid Liquids:** Prevent any liquids from entering the unit, as this can cause damage.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.

4. TROUBLESHOOTING

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

4.1 No Power / Unit Does Not Turn On

- **Check Wiring:** Ensure all power cables are securely connected.
- **Check Fuses:** Verify that the vehicle's fuse for the radio and the unit's inline fuse (if present) are intact. Replace if blown.
- **Ignition:** Ensure the vehicle's ignition is on.

4.2 No Sound

- **Volume Level:** Increase the volume.
- **Mute Function:** Check if the unit is muted.
- **Speaker Connections:** Ensure speaker wires are correctly connected and not short-circuited.
- **Source Selection:** Verify the correct audio source is selected.

4.3 Poor Radio Reception

- **Antenna Connection:** Ensure the radio antenna is securely connected to the unit.
- **Antenna Condition:** Check if the antenna is damaged or obstructed.
- **Signal Strength:** In some areas, signal strength may be weak. Try tuning to a different station.

4.4 Bluetooth Connection Issues

- **Device Visibility:** Ensure your smartphone's Bluetooth is on and discoverable.
- **Pairing Mode:** Put the car radio into Bluetooth pairing mode.
- **Forget Device:** On your phone, "forget" the car radio and attempt to pair again.
- **Restart Devices:** Restart both your phone and the car radio.

4.5 Apple CarPlay / Android Auto Not Working

- **USB Cable:** Use a high-quality, original USB cable. Faulty cables are a common cause.
- **Phone Settings:** Ensure CarPlay/Android Auto is enabled on your phone and that the phone is unlocked.
- **App Updates:** Make sure your CarPlay/Android Auto apps on your phone are updated to the latest version.
- **USB Port:** Try a different USB port on the unit if available.

4.6 Display Remains Black or Unresponsive

- **Power Cycle:** Turn the unit off and on again.
- **Reset Button:** Locate the small reset button (often recessed) and press it with a thin object (e.g., a paperclip).
- **Wiring:** Recheck display connections if applicable, though usually integrated.

5. SPECIFICATIONS

Feature	Detail
Model Number	TH0027 (8" DVD Autoradio)
Display Size	8 inch TFT Touchscreen
Display Resolution	1024 x 600
Operating System	Android 12 (as per review, though not in product description)
Connectivity	Bluetooth, USB, SD, AUX, Apple CarPlay, Android Auto
Radio Tuner	AM/FM/RDS
Equalizer	16-band EQ
Dimensions (Package)	33 x 22 x 18 cm
Weight (Package)	2.3 kg
Manufacturer	SEMAITU

6. WARRANTY INFORMATION

For warranty details, please refer to the warranty card included with your product or contact SEMAITU customer support. Keep your proof of purchase for any warranty claims.

7. CUSTOMER SUPPORT

If you require further assistance or have questions not covered in this manual, please contact SEMAITU customer support through their official website or the contact information provided with your purchase.