

SEMIER SM-617

SEMIER SM-617 Portable Video Radio User Manual

Model: SM-617 | Brand: SEMIER

1. INTRODUCTION

The SEMIER SM-617 Portable Video Radio is a versatile entertainment device designed for on-the-go use. It combines traditional AM, FM, and Shortwave (SW) radio functionalities with modern digital media playback, including video, MP3 music, photo browsing, and e-book reading. With Bluetooth 5.0, you can also stream audio wirelessly from your compatible devices. Its compact size and long battery life make it an ideal companion for travel, outdoor activities, or simply enjoying media at home.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Keep this manual for future reference.

- **Battery Safety:** The device uses three 1200mAh lithium batteries. Do not disassemble, puncture, or expose batteries to extreme temperatures or fire. Use only the provided USB charging cable.
- **Water Resistance:** This product is not water-resistant. Avoid exposure to water or high humidity.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol sprays.
- **Ventilation:** Ensure proper ventilation around the device during operation and charging to prevent overheating.
- **Disposal:** Dispose of this product and its batteries responsibly according to local regulations.

3. PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of your SM-617 Portable Video Radio.



Figure 3.1: Front view of the SM-617 Portable Video Radio, showing the 4.3-inch screen, control buttons, and telescopic antenna.

Controls and Ports:

- **4.3-inch Screen:** High-definition display for video, photos, and e-books.
- **Telescopic Antenna:** Extend for optimal radio reception.
- **TUN Knob:** Used for manual tuning of radio frequencies.
- **VOL Knob:** Adjusts the volume level.
- **SW/AM/FM Buttons:** Select desired radio band.
- **VIDEO/BT Buttons:** Switch between video playback and Bluetooth mode.
- **MENU/BACK Buttons:** Navigate menus and return to previous screens.
- **Playback Controls:** Play/Pause, Skip Forward, Skip Backward.
- **Number Keys (0-9):** For direct frequency input in radio mode.
- **OFF/ON Switch:** Power on or off the device.
- **3.5mm Earphone Jack:** For private listening with headphones.

- **DC 5V (USB-C) Port:** For charging the device.
- **USB Port:** Connect USB flash drives for media playback.
- **Micro SD Card Slot:** Insert Micro SD cards for media playback.

4. SETUP

4.1 Battery Installation

The SM-617 comes with three 1200mAh rechargeable lithium batteries. Install them before first use.

1. Open the battery compartment cover on the back of the device.
2. Insert the three 1200mAh lithium batteries, ensuring correct polarity.
3. Close the battery compartment cover securely.

Long Battery Life

1200 mAh Rechargeable Batteries x 3 (Included)



Figure 4.1: Battery installation process.

4.2 Charging the Device

Charge the device fully before initial use for optimal battery life.

1. Connect the provided USB charging cable to the DC 5V (USB-C) port on the device.
2. Connect the other end of the USB cable to a compatible USB power adapter (not included) or a computer USB port.
3. The charging indicator will illuminate. Once fully charged, the indicator may change color or turn off.

4.3 Antenna Extension

For best radio reception, fully extend the telescopic antenna.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Slide the **OFF/ON** switch located on the side of the device to turn it on or off.

5.2 Radio Operation (AM/FM/SW)

The SM-617 supports AM, FM, and Shortwave radio bands with excellent reception.



Figure 5.1: Demonstrating radio reception capabilities.

1. **Select Band:** Press the **SW**, **AM**, or **FM** button to choose your desired radio band.

2. **Manual Tuning:** Rotate the **TUN** knob to manually adjust the frequency.
3. **Auto Scan:** In FM mode, long-press the **FM** button to initiate an automatic station scan. The device will search and save available stations.
4. **Direct Frequency Input:** Use the number keys (0-9) on the top of the device to directly input a specific frequency.
5. **Volume Adjustment:** Use the **VOL** knob to control the audio volume.

5.3 Media Playback (USB/Micro SD Card)

The device supports various media formats for playback from USB drives or Micro SD cards.



Figure 5.2: USB and Micro SD card playback options.

1. Insert a USB flash drive into the USB port or a Micro SD card into the Micro SD card slot.
2. Press the **VIDEO** button to access the media menu.
3. Navigate using the playback control buttons (Skip Forward/Backward) and select from options like **Music**, **Video**, **Photo**, or **EBook**.
4. Press the Play/Pause button to confirm selection and start playback.
5. Supported video formats include RM, AVI, MKV, FLV, MPG, MP4, DAT, MOV, 3GP.

5.4 Bluetooth Connectivity

Use the Bluetooth function to stream audio from your smartphone or other Bluetooth-enabled devices.

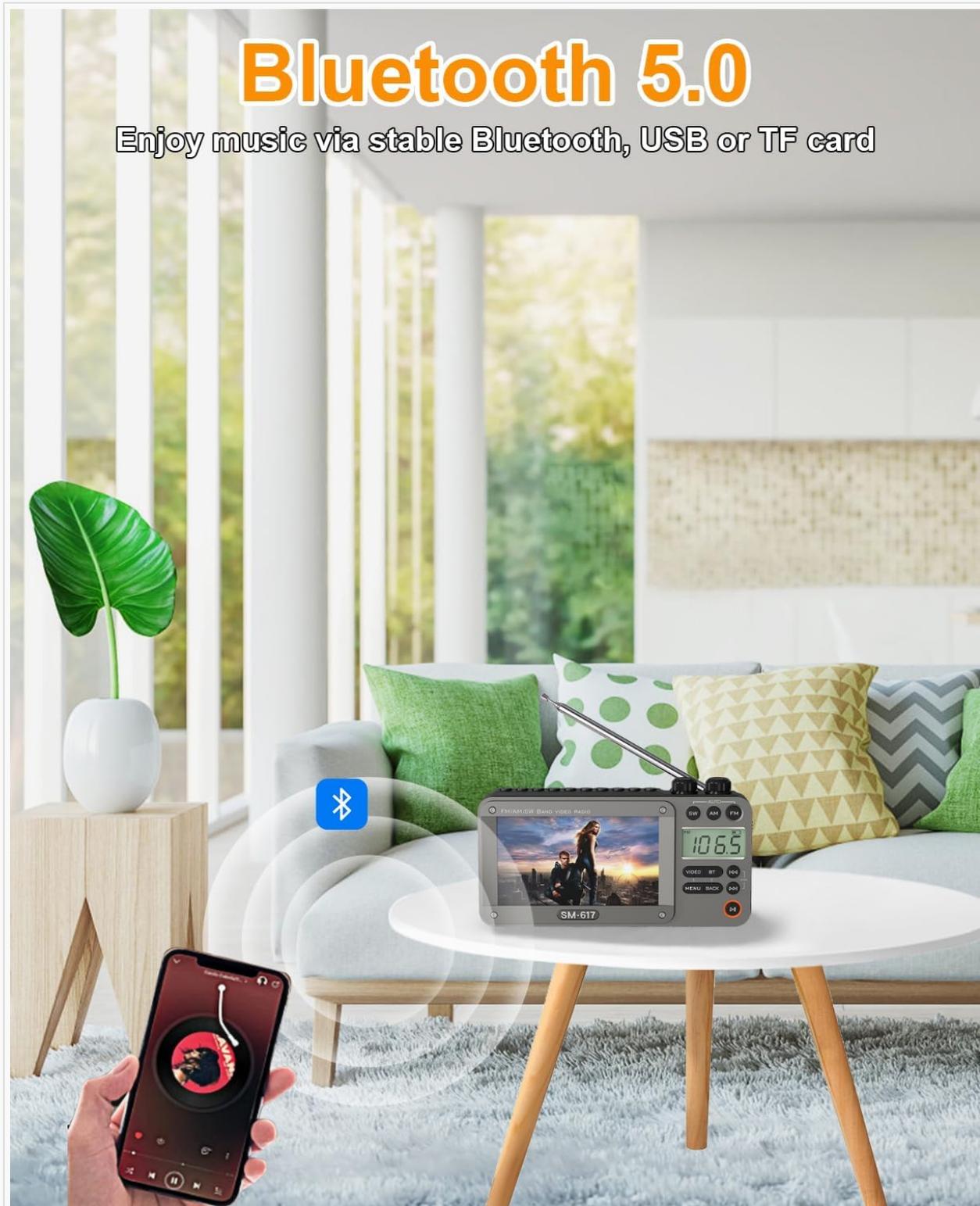


Figure 5.3: Bluetooth 5.0 connectivity.

1. Press the **BT** button to switch the device to Bluetooth mode. The screen will display "BLUE".
2. On your smartphone or Bluetooth device, search for "SM-617" in the Bluetooth settings.
3. Select "SM-617" to pair. Once paired, you can play audio from your device through the radio's speaker.

5.5 Headphone Use

For private listening, connect 3.5mm headphones to the earphone jack.



Figure 5.4: Using the 3.5mm earphone jack.

6. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.

- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, fully charge the batteries every few months to maintain their health.
- **Battery Care:** Avoid completely draining the batteries frequently. Recharge when the battery indicator is low.

7. TROUBLESHOOTING

If you encounter issues with your SM-617, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Poor radio reception	Antenna not extended, weak signal, interference.	Fully extend the telescopic antenna. Try moving to a different location away from electronic interference.
Video playback issues (e.g., distorted picture)	Video resolution too high or unsupported codec.	Ensure video files are in supported formats (RM, AVI, MKV, FLV, MPG, MP4, DAT, MOV, 3GP). Try converting videos to a lower resolution (e.g., 720p or lower) if issues persist.
SD card or USB drive not recognized	Incorrect file system format, corrupted media.	Ensure the card/drive is formatted to FAT32. If issues persist, try formatting the card using the device's built-in format function (if available in 'Set Up' menu) or on a computer.
Bluetooth pairing failure	Device not in pairing mode, out of range, interference.	Ensure the radio is in Bluetooth mode ("BLUE" displayed). Keep devices within 10 meters. Restart both devices and try again.
Device not turning on	Low battery, power switch off.	Charge the device fully. Ensure the OFF/ON switch is in the ON position.

8. SPECIFICATIONS

Feature	Detail
Model Number	SM-617
Product Dimensions	6.4 x 1.3 x 3.5 inches
Item Weight	12.3 ounces (0.77 lb)
Screen Size	4.3 inches
Video Playback	Supports 720p, 1080p HD video. Compatible with RM, AVI, MKV, FLV, MPG, MP4, DAT, MOV, 3GP.
Radio Bands	AM (520-1710 KHz), FM (87-108 MHz), SW (3.0-21.95 MHz)
Bluetooth	Bluetooth 5.0
Power Source	3 x 1200mAh Rechargeable Lithium Batteries (included)

Feature	Detail
Charging Port	USB-C (DC 5V)
Audio Output	Built-in 5W Loud Speaker, 3.5mm Earphone Jack
Storage Support	USB Drive, Micro SD Card
Included Components	AM FM SW Video Radio, 3 x 1200 mAh Rechargeable Batteries, USB Charging Cable, Owner's Manual

9. WARRANTY AND SUPPORT

SEMIER is committed to providing high-quality products and excellent customer service. For any questions, concerns, or support needs regarding your SM-617 Portable Video Radio, please contact SEMIER customer service. Refer to the contact information provided with your purchase or on the official SEMIER website for assistance.

While specific warranty details are not provided in this manual, SEMIER strives for a 100% satisfactory experience for all customers.

10. PRODUCT VIDEOS

Watch the official product video for a visual guide on the features and operation of your SEMIER SM-617 Portable Video Radio.

Your browser does not support the video tag.

Video 10.1: Official product overview of the AM FM SW Video Radio, demonstrating its features and usage.