

## Westclox 80187

# Westclox 80187 AM/FM LED Clock Radio User Manual

Model: 80187

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Westclox 80187 AM/FM LED Clock Radio. Please read this manual thoroughly before using the device to ensure proper function and to maximize your user experience. Keep this manual for future reference.

## PRODUCT OVERVIEW

The Westclox 80187 is an AM/FM LED clock radio designed for convenience and clear time display. Key features include:

- Extra Large 1.8" Red LED Display for easy readability.
- Integrated AM/FM Radio tuner.
- Sleep Timer function, allowing you to fall asleep to radio or music.
- Wake-up options: alarm tone, radio, or music from an external device.
- Repeating 9-minute Snooze function.
- Digital Audio Input for connecting external music players (3.5mm audio cable not included).



**Figure 1:** Front view of the Westclox 80187 AM/FM LED Clock Radio. The large red LED display shows the time, with indicators for PM and ALM. Below the display are the volume control and the AM/FM tuning dial.

## Component Identification

Refer to Figure 1 for visual identification of the following components:

- **LED Display:** Shows current time, PM indicator, and Alarm (ALM) indicator.
- **Volume Control:** Adjusts the audio output level for radio and auxiliary input.
- **AM/FM Tuning Dial:** Used to select desired radio frequencies.
- **Tuning Indicator:** (Located near tuning dial) Illuminates when a strong radio signal is received.
- *(Note: Specific button labels for time/alarm setting are not visible in the provided image but are standard for such devices and will be referenced in operating instructions.)*

## SETUP

1. **Power Connection:** Plug the AC power cord into a standard wall outlet. The unit is primarily AC powered. While some specifications mention "Battery Powered," this typically refers to a small internal battery for memory retention during brief power outages, not for primary operation or extended time backup. A user review indicates no battery backup for time, so manual reprogramming may be required after a power loss.
2. **Antenna Setup:** For optimal FM reception, extend the built-in FM wire antenna fully. For AM reception, the unit has a built-in AM antenna; try rotating the unit for better reception if needed.

## OPERATING INSTRUCTIONS

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### Setting the Time

1. Locate the "TIME SET" button (usually on the back or top of the unit). Press and hold it.
2. While holding "TIME SET", press the "HOUR" button repeatedly to advance the hour. Observe the PM indicator for correct AM/PM setting.
3. Continue holding "TIME SET" and press the "MINUTE" button repeatedly to set the minutes.
4. Release the "TIME SET" button when the correct time is displayed.

### Setting the Alarm

1. Locate the "ALARM SET" button. Press and hold it.
2. While holding "ALARM SET", press the "HOUR" button to set the desired alarm hour. Ensure the PM indicator is correct for the alarm time.
3. Continue holding "ALARM SET" and press the "MINUTE" button to set the desired alarm minutes.
4. Release the "ALARM SET" button.
5. To activate the alarm and select the wake-up source (Buzzer, Radio, or Aux-in), locate the "ALARM MODE" or "ALARM ON/OFF" switch/button. Cycle through the options until your preferred wake-up source is selected. The ALM indicator on the display should illuminate.

### Radio Operation

1. **Power On/Off:** Press the "RADIO ON/OFF" button (or similar) to turn the radio on or off.
2. **Band Selection:** Use the "AM/FM" switch or button to select between AM and FM bands.
3. **Tuning:** Rotate the "AM/FM TUNING" dial to find your desired station. The tuning indicator may light up when a strong signal is found.
4. **Volume Adjustment:** Rotate the "VOLUME" knob to adjust the listening level.

### Sleep Timer

The sleep timer allows you to fall asleep to the radio or music from an auxiliary input, which will automatically turn off after a set period.

1. Turn on the radio or connect an external device via the audio input.
2. Press the "SLEEP" button (or similar). Each press typically cycles through preset sleep times (e.g., 90, 60, 30, 15 minutes, or OFF).
3. Select your desired sleep duration. The radio/music will play for this period and then automatically turn off.

### Snooze Function

When the alarm sounds, press the large "SNOOZE" button (usually located on the top of the unit). The alarm will temporarily stop and sound again after approximately 9 minutes.

### Digital Audio Input (Aux-in)

To play music from an external device (e.g., smartphone, MP3 player):

1. Connect a 3.5mm audio cable (not included) from your external device's headphone jack to the "AUX IN" jack on the clock radio.
2. Select the "AUX" or "AUDIO INPUT" mode on the clock radio (if available, otherwise it might automatically switch or require the radio to be off).
3. Start playback on your external device.
4. Adjust the volume using the clock radio's volume knob and/or your external device's volume control.

## MAINTENANCE

- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth to wipe the exterior surfaces. Do not use abrasive cleaners, waxes, or solvents.
- **Placement:** Place the unit on a stable, flat surface away from direct sunlight, heat sources, and excessive dust or moisture. Ensure adequate ventilation.
- **Power Cord:** Regularly inspect the power cord for any damage. If damaged, discontinue use and seek professional repair.

## TROUBLESHOOTING

| Problem                       | Possible Cause   | Solution   |
|-------------------------------|--|--|
| No power / Display off        | Power cord not securely plugged in.<br>Power outage.   | Check power cord connection. Verify power outlet is functional. Reset time after power restoration.                      |
| Poor radio reception / Static | Weak signal. Antenna not properly positioned. Interference.  | Extend and reposition FM wire antenna. Rotate the unit for better AM reception. Move away from other electronic devices. |
| Alarm does not sound          | Alarm not set or activated. Alarm volume too low. Incorrect AM/PM setting for alarm.               | Ensure ALM indicator is lit. Re-check alarm time and AM/PM setting. Increase volume.                                     |
| No sound from Aux-in          | 3.5mm cable not connected properly.<br>Incorrect mode selected. Volume too low on device or radio. | Ensure cable is fully inserted. Select AUX mode. Increase volume on both the external device and the clock radio.        |

## SPECIFICATIONS

- **Model:** Westclox 80187
- **Display Type:** Digital LED (1.8" Red)
- **Radio Bands:** AM/FM
- **Power Source:** AC Powered (with potential internal battery for memory retention, not primary operation)
- **Special Features:** Alarm, Radio, Sleep Timer, Snooze, Digital Audio Input (Aux-in)
- **Product Dimensions:** Approximately 18.52 x 9.42 x 8.71 cm
- **Weight:** Approximately 544.31 g
- **Material:** Plastic

- **Color:** Black

## WARRANTY AND SUPPORT

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For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support or service inquiries, please contact Westclox customer service through their official website or the contact information provided with your product packaging.

*Note: This manual is for informational purposes only. Specifications and features are subject to change without notice.*