

Manuals.plus /

- › Sangean /
- › Sangean WR-7WL Wood Cabinet Mini Bluetooth Speaker with FM Tuner and Aux-in User Manual

Sangean WR-7WL

Sangean WR-7WL Wood Cabinet Mini Bluetooth Speaker User Manual

Model: WR-7WL

1. INTRODUCTION

The Sangean WR-7WL is a compact Bluetooth speaker featuring an FM tuner and an auxiliary input, housed in a wood cabinet. This device is designed to deliver clear audio within a small footprint. Its acoustic suspension speaker system, including a 40mm full-range speaker and a passive subwoofer, contributes to reduced distortion and enhanced sound clarity. The tuned cabinet optimizes bass response, and circuit optimization ensures overall sound quality. An automatic switching dual-mode amplifier improves FM reception in Class AB mode and enhances power efficiency for Bluetooth in Class D mode.



Image 1.1: Front view of the Sangean WR-7WL Mini Bluetooth Speaker.



Image 1.2: The Sangean WR-7WL speaker held in a hand, illustrating its compact size.

2. PACKAGE CONTENTS

Verify that all items are present in the packaging:

- Sangean WR-7WL Bluetooth Speaker
- FM Wire Antenna
- Micro USB Charging Cable
- High Quality Carrying Pouch

3. CONTROLS AND FEATURES

Familiarize yourself with the main controls and connection points of your WR-7WL speaker.



Image 3.1: Angled front view highlighting the tuning dial, mode selector, and volume knob.

- **Tuning Dial:** Used to select FM radio frequencies.
- **Mode Selector (OFF/FM/Bluetooth/AUX):** Switches the device between off, FM radio, Bluetooth, and auxiliary input modes.
- **Volume Knob:** Adjusts the audio output level.
- **Bluetooth Indicator:** A small LED light indicating Bluetooth pairing status.

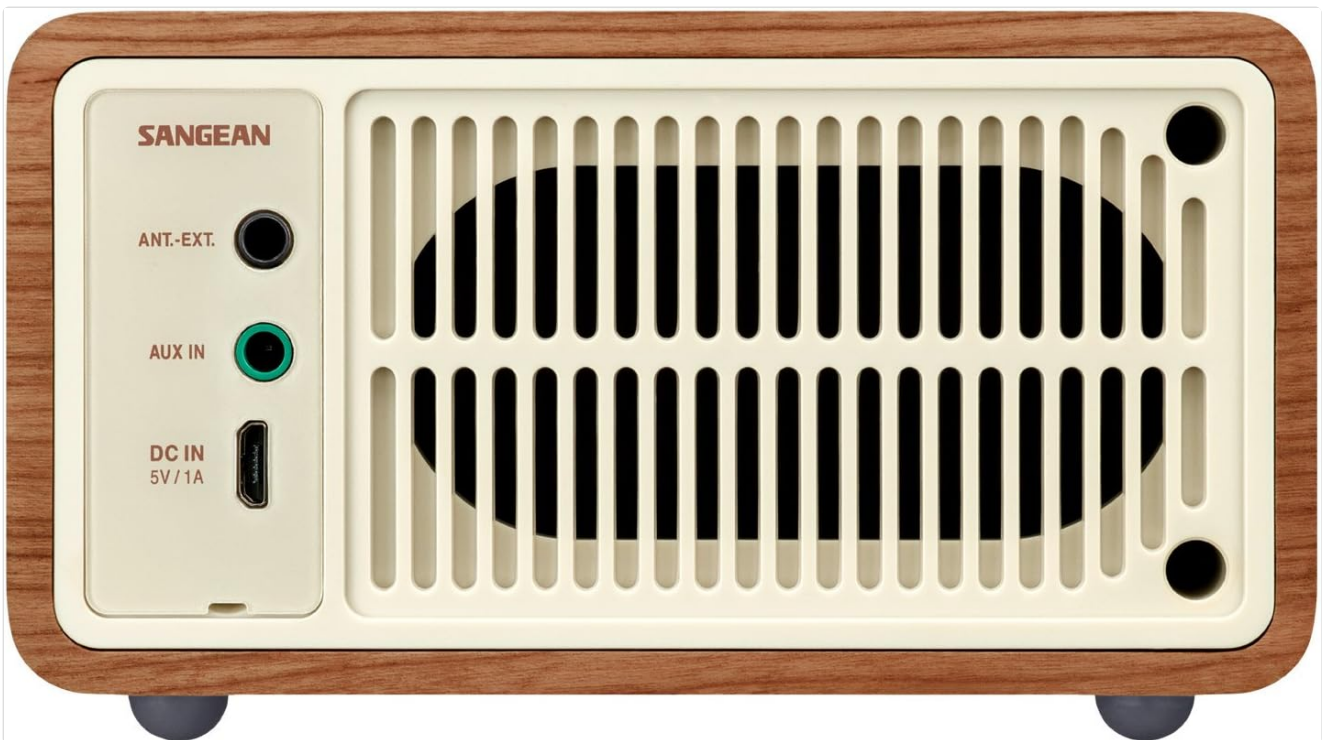


Image 3.2: Rear view showing the antenna, auxiliary, and charging ports.

- **ANT. EXT. (External Antenna) Jack:** For connecting the supplied FM wire antenna.

- **AUX IN Jack:** For connecting external audio devices via a 3.5mm audio cable.
- **DC IN 5V/1A (Micro USB) Port:** For charging the internal battery using the Micro USB charging cable.

4. INITIAL SETUP

4.1 Charging the Battery

1. Connect the Micro USB charging cable to the DC IN 5V/1A port on the rear of the speaker.
2. Connect the other end of the USB cable to a compatible USB power adapter (not included) or a powered USB port.
3. The charging indicator (usually a small LED) will illuminate during charging and change color or turn off when fully charged.

The WR-7WL features a built-in rechargeable 2600 mAh lithium-ion battery, providing approximately 36 hours of playback on a full charge.



Image 4.1: The Sangean WR-7WL offers up to 36 hours of playing time on a single charge.

4.2 Connecting the FM Antenna

1. Insert the supplied FM wire antenna into the ANT. EXT. jack on the rear of the speaker.
2. Extend the antenna wire fully and position it for optimal FM reception.

5. OPERATING INSTRUCTIONS

5.1 FM Radio Operation

1. Turn the Mode Selector to the "FM" position.
2. Adjust the Volume Knob to a low level initially.
3. Rotate the Tuning Dial to scan for FM radio stations. The frequency scale will indicate the selected station.
4. Adjust the Volume Knob to your desired listening level.

5.2 Bluetooth Operation

1. Turn the Mode Selector to the "Bluetooth" position. The Bluetooth indicator light will begin to flash, indicating it is in pairing mode.
2. On your Bluetooth-enabled device (e.g., smartphone, tablet), enable Bluetooth and search for available devices.
3. Select "Sangean WR-7WL" (or similar name) from the list of found devices to pair.
4. Once successfully paired, the Bluetooth indicator light on the speaker will stop flashing and remain solid.

5. Start playing audio on your connected device. The sound will be output through the WR-7WL speaker.
6. Adjust the Volume Knob on the speaker and/or your connected device to control the audio level.

5.3 Auxiliary Input (AUX-in) Operation

1. Turn the Mode Selector to the "AUX" position.
2. Connect one end of a 3.5mm audio cable (not included) to the AUX IN jack on the rear of the speaker.
3. Connect the other end of the audio cable to the headphone jack or audio output of your external audio device.
4. Start playing audio on your external device.
5. Adjust the Volume Knob on the speaker and/or your external device to control the audio level.

6. MAINTENANCE

6.1 Cleaning

- Wipe the exterior of the speaker with a soft, dry cloth.
- Do not use abrasive cleaners, waxes, or solvents, as these can damage the wood cabinet and finish.
- Avoid exposing the speaker to excessive moisture.

6.2 Storage

- When not in use for extended periods, store the speaker in a cool, dry place.
- It is recommended to fully charge the battery before long-term storage and to recharge it every few months to maintain battery health.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is depleted.	Connect the speaker to a power source using the Micro USB cable to charge the battery.
Poor FM reception	Antenna not connected or poorly positioned.	Ensure the FM wire antenna is securely connected and fully extended. Try repositioning the antenna or the speaker.
Cannot pair via Bluetooth	Speaker is not in pairing mode; Bluetooth on device is off; device is too far.	Ensure the Mode Selector is set to "Bluetooth" and the indicator is flashing. Enable Bluetooth on your device. Move your device closer to the speaker (within 10 meters).
No sound from AUX-in	Cable not connected; incorrect mode; volume too low.	Ensure the 3.5mm audio cable is securely connected to both the speaker and the external device. Set the Mode Selector to "AUX". Increase volume on both the speaker and the external device.

8. SPECIFICATIONS

- **Model:** WR-7WL
- **Brand:** Sangean
- **Product Dimensions:** 4.75 x 2.5 x 2.75 inches (12.07 x 6.35 x 6.99 cm)
- **Item Weight:** 13.1 ounces (371 grams)
- **Power Source:** Battery Powered (1 Lithium Ion battery, included)
- **Battery Life:** Approximately 36 hours
- **Connectivity Technology:** Auxiliary, Bluetooth, USB
- **Tuner Technology:** FM
- **Radio Bands Supported:** FM
- **Special Feature:** Bluetooth
- **Manufacturer:** Sangean America, Inc.



Image 8.1: Diagram showing the dimensions of the Sangean WR-7WL speaker.

9. SAFETY INFORMATION

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Always follow basic safety precautions when using electrical products to reduce the risk of fire, electric shock, and personal injury.

10. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product packaging or visit the

official Sangean website. For technical support, product registration, or service inquiries, please contact Sangean customer service through their official channels.

Official Sangean Website: www.sangean.com
