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› **SEREONIC Portable Wireless TV Speaker User Manual**

SEREONIC BT-2001

SEREONIC Portable Wireless TV Speaker

Model: BT-2001

INTRODUCTION

The SEREONIC Portable Wireless TV Speaker is designed to enhance your television listening experience, especially for individuals who are hard of hearing, elderly, or seniors. It allows you to bring the TV audio closer to you, providing clear dialogue without needing to increase the main TV volume, thus avoiding disturbance to others. This manual provides essential information for setting up, operating, and maintaining your speaker.

SAFETY INFORMATION

- Do not expose the device to water or excessive moisture.
- Avoid placing the speaker near heat sources or in direct sunlight.
- Use only the provided power adapter and cables.
- Do not attempt to disassemble or repair the unit yourself. Refer to qualified service personnel.
- Keep out of reach of children.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- Wireless Speaker (Portable Unit)
- Transmitting Base
- Optical Cable
- 3.5mm to RCA Cable
- RCA Splitter
- Power Adapter
- User Guide (This manual)

ALL YOU NEED TO GET SET UP



RCA & 3.5mm
cables



optical
cable



power
cable

Image: The package includes the wireless speaker, transmitting base, optical cable, 3.5mm to RCA cable, RCA splitter, and power adapter.

PRODUCT OVERVIEW

The SEREONIC TV Speaker system consists of a portable wireless speaker and a transmitting base. The base connects to your TV and wirelessly sends audio to the speaker.



Image: The main components of the SEREONIC TV Speaker system: the portable speaker unit and its charging/transmitting base.

Speaker Controls and Indicators:

- **Volume Dial:** Located on the front, used to adjust the speaker's volume.
- **Power/Charging LED:** Indicates power status and charging status (Low Battery/Charging).
- **Headphone Jack:** For private listening with wired headphones (not included).

Transmitting Base Indicators:

- **Power LED:** Indicates the base is powered on.

SETUP

Follow these steps to connect your SEREONIC TV Speaker to your television.

Step 1: Connect the Transmitting Base to Power

1. Connect the power adapter to the 'DC IN' port on the back of the transmitting base.

2. Plug the power adapter into a wall outlet. The 'POWER' LED on the base will illuminate.

Step 2: Connect the Transmitting Base to your TV

The SEREONIC TV Speaker supports multiple audio input options. Choose the best option for your TV:

Option A: Optical Digital Audio (Recommended for Smart TVs)

1. Connect one end of the optical cable to the 'OPTICAL OUT' port on your TV.
2. Connect the other end of the optical cable to the 'OPTICAL IN' port on the transmitting base.
3. **Important:** Access your TV's audio settings and set the 'Digital Audio Output' format to **PCM** (Pulse Code Modulation) or Stereo. Avoid Dolby Digital or DTS formats, as they are not supported by this speaker.

PCM TV Audio Settings

Set your TV to PCM for effortless compatibility with various TV programs

- Optimal Compatibility
- PCM Audio Support
- Smooth Operation
- Enhanced Experience

The graphic features a photograph of an elderly couple sitting on a brown leather sofa in a living room. The man is wearing a blue long-sleeved shirt and the woman is wearing a green sweater. To the right of the couple, a SEREONIC TV speaker is visible on the sofa. The graphic is overlaid on the left side of the image with a green vertical bar.

Image: Setting your TV's audio output to PCM is crucial for optimal compatibility and performance with the SEREONIC speaker.

Option B: 3.5mm Audio Out (Headphone Jack)

1. Connect one end of the 3.5mm to RCA cable (the 3.5mm plug) to the headphone jack on your TV.
2. Connect the red and white RCA plugs to the corresponding 'AUDIO IN' ports on the transmitting base.

Option C: RCA Audio Out (Red/White Ports)

1. Connect the red and white RCA plugs of the 3.5mm to RCA cable to the 'AUDIO OUT' ports on your TV.
2. Connect the 3.5mm plug to the '3.5mm IN' port on the transmitting base.
3. If your TV only has one set of RCA audio output ports that are already in use, use the included RCA splitter.

Universal Connectivity

Link Your Wireless TV Speakers to Any Device with Ease

- RCA
- Optical Cable
- Power Cable
- 3.5mm Audio Jack
- Simple Charging

The graphic shows three SEREONIC TV speakers arranged in a row. The background is a blue and green circular gradient. The speakers are black with a silver mesh grille and a blue circular dial on the front. The brand name 'SEREONIC' is visible on the front of each speaker.

Image: The speaker offers universal connectivity with RCA, optical, and 3.5mm audio jack inputs for easy integration with various devices.

Step 3: Place the Wireless Speaker on the Base to Charge

Before first use, fully charge the portable speaker. Place the speaker onto the transmitting base, ensuring the charging contacts align. The 'LOW BAT/CHARGING' LED on the speaker will illuminate during charging and turn off when fully charged. A full charge takes approximately 3 hours and provides up to 8 hours of continuous operation.



Image: The portable speaker charges effortlessly on its base, providing up to 8 hours of uninterrupted TV enjoyment after a 3-hour charge.

OPERATING INSTRUCTIONS

Turning On/Off and Volume Control

1. To turn on the speaker, rotate the volume dial clockwise. You will hear a click, and the speaker will power on.
2. Continue rotating the dial clockwise to increase the volume. Rotate counter-clockwise to decrease the volume.
3. To turn off the speaker, rotate the volume dial counter-clockwise until you hear a click.

Using the Speaker

Once connected and powered on, the speaker will automatically receive audio from the transmitting base. Place the portable speaker near you for clear, personal TV audio. The wireless range is up to 100 feet.



Image: Enjoy audio freedom on-the-go; carry your wireless TV sound anywhere in your home, including the den, bedroom, kitchen, or even outdoors.

Private Listening

For private listening, plug any standard wired headphones or earbuds (not included) into the 3.5mm headphone jack on the side of the portable speaker. The speaker's internal sound will mute, and audio will be routed to your headphones.



Image: The private listening feature allows for comfortable, custom-tuned, and zero-lag audio through wired headphones or earbuds, ideal for bedside use.

Auto-Sleep Function

The speaker features an auto-sleep function to conserve battery. If no audio signal is detected for a period, the speaker will automatically enter a low-power sleep mode. It will reactivate when an audio signal is detected again.



Image: The auto-sleep function helps save energy and ensures uninterrupted relaxation by automatically powering down when not in use.

MAINTENANCE

- **Cleaning:** Wipe the speaker and base with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Battery Care:** To prolong battery life, avoid fully discharging the speaker frequently. Charge it regularly, even if not used daily.
- **Storage:** If storing for an extended period, charge the battery to about 50% and store in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from speaker.	Speaker is off or volume is too low.	Turn on the speaker and increase volume.
	Transmitting base not powered on.	Ensure power adapter is securely plugged in and 'POWER' LED on base is lit.
	Audio cable not properly connected.	Check all audio cable connections between TV and base.
	TV audio output settings incorrect (e.g., not PCM).	Access TV audio settings and set digital audio output to PCM.
Sound is distorted or intermittent.	Speaker is too far from the base or interference.	Move speaker closer to the base. Avoid placing near other wireless devices.
	Low battery on portable speaker.	Place speaker on the transmitting base to charge.
Speaker not charging.	Speaker not properly seated on base.	Ensure speaker is correctly aligned on the base's charging contacts.
	Base not powered on.	Verify the base's power adapter is connected and its 'POWER' LED is lit.

SPECIFICATIONS

Feature	Detail
Model Name	BT-2001
Wireless Technology	Radio Frequency (RF)
Maximum Range	100 Feet (approx. 30 meters)
Audio Latency	12 Milliseconds (near zero)
Speaker Type	Soundbar (Portable)
Speaker Maximum Output Power	10 Watts
Frequency Response	20000 Hz

Feature	Detail
Audio Input Options	Optical, 3.5mm, RCA
Audio Encoding Support	Analog, Dolby Digital 2.1, PCM 2.0 Stereo
Power Source	Battery Powered (Speaker), DC (Base)
Battery Life (Speaker)	Up to 8 hours (continuous operation)
Charging Time	Approx. 3 hours
Product Dimensions (Speaker)	3"D x 8.8"W x 7"H
Item Weight	0.45 Kilograms (15.8 ounces)
Material	Plastic
UPC	860003966723

WARRANTY AND SUPPORT

The SEREONIC Wireless TV Speaker (Model BT-2001) is backed by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official SEREONIC website.

For technical support, troubleshooting assistance, or warranty claims, please contact SEREONIC customer service:

- **Manufacturer:** Serene Group, Inc.
- **Website:** www.sereneinnovations.com
- **Amazon Store:** [SEREONIC Amazon Store](#)