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› SIMOLIO SM-823D Pro Wireless TV Headset User Manual

SIMOLIO SM-823D Pro

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Model: SM-823D Pro

Brand: SIMOLIO

INTRODUCTION

Thank you for choosing the SIMOLIO SM-823D Pro Wireless TV Headset. This device is designed to enhance your TV listening experience by providing clear, high-quality audio directly to your ears, with features like clarified dialog and noise reduction. Its 2.4GHz digital wireless technology ensures a stable connection with an extended range, allowing you freedom of movement without audio delay. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your headset.

WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- 1 x Wireless Headset
- 1 x Transmitter / Charging Dock
- 1 x Optical Audio Cable
- 1 x RCA Audio Cable
- 1 x 3.5mm AUX Audio Cable
- 1 x Power Adapter
- 1 x User Manual
- 1 x Quick Guide



Image: All components included in the SIMOLIO SM-823D Pro package.

SETUP INSTRUCTIONS

1. Connecting the Transmitter to Your TV

The SIMOLIO SM-823D Pro transmitter supports Optical, RCA, and 3.5mm AUX audio outputs from your TV. Choose the connection method compatible with your television.

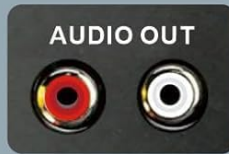
Does This Listening Device Works with My TV?

Your TV must have at least one of the below connectors

HEADPHONE



AUDIO OUT



DIGITAL AUDIO OUT
(OPTICAL)



COMPOSITE IN



AUDIO IN



This headphone system cannot connect to below connectors.

DIGITAL AUDIO OUT
(COAXIAL)



Need to purchase a digital to analog audio converter.

Image: Compatible TV audio output ports for the SIMOLIO headset.

1. Optical Connection (Recommended for best audio quality):

- Connect one end of the Optical Cable to the 'DIGITAL AUDIO OUT (OPTICAL)' port on your TV.
- Connect the other end to the 'OPTICAL IN' port on the SIMOLIO transmitter.
- Ensure your TV's audio output settings are set to 'PCM' (Pulse Code Modulation) for the optical output. Refer to your TV's manual for specific instructions.

2. RCA Connection:

- Connect the RCA Audio Cable (red and white plugs) to the 'AUDIO OUT' ports on your TV.
- Connect the 3.5mm end of the RCA cable to the 'AUX IN' port on the SIMOLIO transmitter.

3. 3.5mm AUX Connection:

- Connect the 3.5mm AUX Audio Cable to the 'HEADPHONE' or 'AUDIO OUT' (3.5mm jack) port on your TV.
- Connect the other end to the 'AUX IN' port on the SIMOLIO transmitter.

Easy to set up

No pairing or complex setup, no lip-sync delay—simply plug in and enjoy a new world of clear sound.

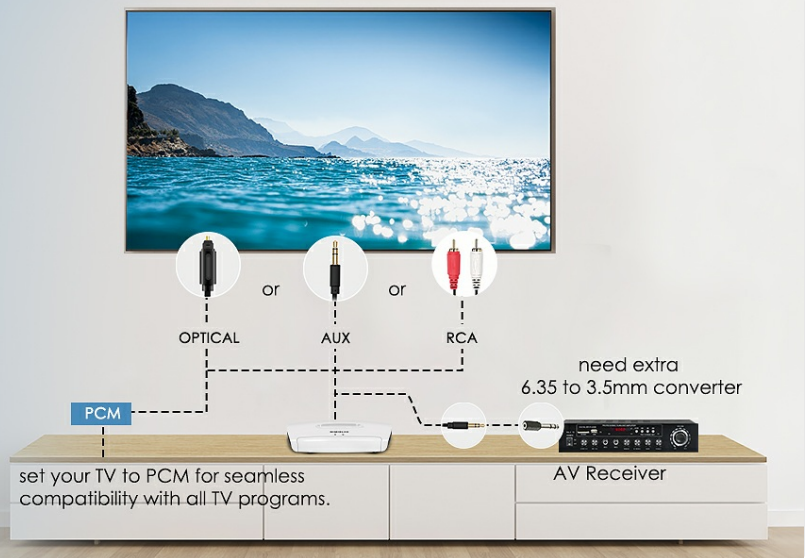


Image: Connection diagram for the SIMOLIO headset with different audio outputs.

2. Powering the Transmitter

Connect the Power Adapter to the 'DC IN' port on the transmitter and plug the adapter into a wall outlet.



Image: Connecting the transmitter to power.

3. Charging the Headset

Place the headset onto the charging dock of the transmitter. The charging indicator light on the headset will illuminate to confirm charging. A full charge provides over 10 hours of playtime.

Plug & Charge

Charging is as simple as putting the headphones back to the transmitter base.



Image: Headset charging on the transmitter dock.

4. TV Audio Settings

For optimal performance and to allow others to hear the TV speakers while you use the headset, adjust your TV's audio settings:

- Set your TV's volume to at least 40% (or TV box volume to at least 30%) to ensure a strong audio signal to the transmitter.
- If you want to listen privately without disturbing others, mute your TV speakers using the TV remote or select an audio output option other than 'TV Speaker' in your TV's sound settings. The 'by-pass' feature allows the headset to work simultaneously with your existing soundbar or stereo AV Receiver when using an optical connection.



TV box VOL $\geq$ 30 %



TV VOL $\geq$ 40 %

▲ The volume of the audio sources should be set to a level sufficient for normal hearing people to hear the TV clearly to ensure stable audio output.



▲ For watching TV quietly without disturbing others: Mute the TV by pressing the **MUTE** button on the remote control or choose any speaker option other than **TV Speaker** in the **TV Sound Output** settings.

Image: Recommended TV volume and audio output settings.

OPERATING INSTRUCTIONS

1. Powering On/Off

The headset automatically powers on when removed from the charging dock and powers off when placed back on the dock or after a period of inactivity.

2. Volume Control

Use the volume control buttons located on the headset to adjust the listening volume to your preferred level.

3. Sound Modes (TONE)

The headset offers personalized sound modes to optimize your listening experience:

- **Movie (Cinema Mode):** Enhanced bass and dynamic range for movies and music.
- **News (Standard Mode):** Balanced audio for general content.
- **TV (Dialogue Mode):** Clarified dialogue and reduced background noise, ideal for speech-heavy content.

Press the 'TONE' button on the headset to cycle through these modes.



Image: Three personalized sound modes for optimized listening.

4. Balance Control

Adjust the left/right audio balance to suit individual hearing needs. This feature is particularly useful for users with hearing differences between their ears.



Image: Left-Right Balance Adjustment feature.

5. Ambient Sound Mode (MIC)

The built-in microphone allows you to hear your surroundings without removing the headset. This is useful for conversations or being aware of household sounds while watching TV.



Image: Ambient Sound Mode (MIC ON) in use.

6. Wireless Range and Movement

The 2.4GHz FHSS technology provides an effective range of up to 164 feet (50 meters), allowing you to move freely around your home without losing audio signal. The signal can pass through walls and ceilings.

164FT Wireless Freedom!

Walk around, stay connected, and enjoy up to 14 hours of seamless listening.

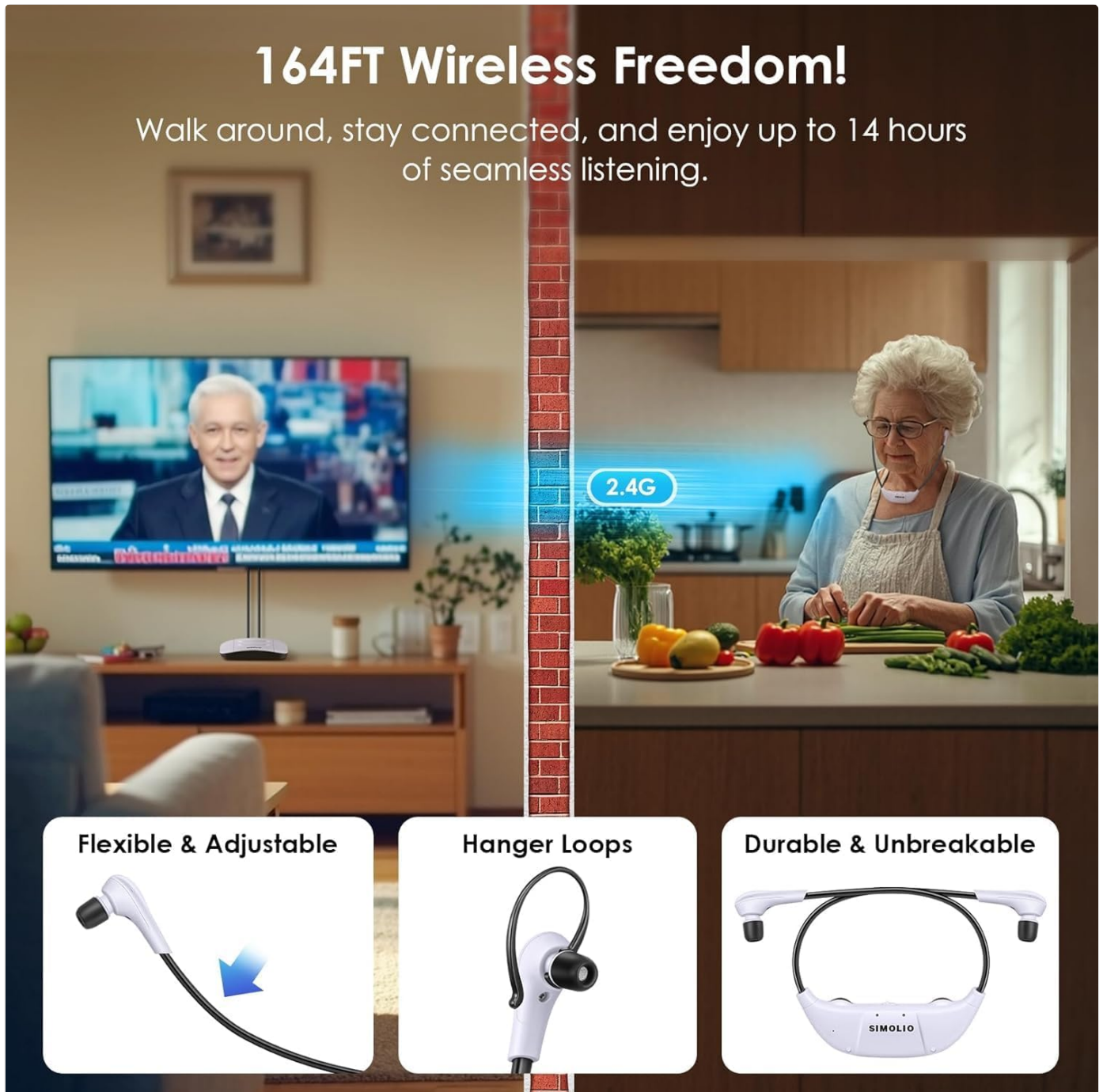


Image: Illustration of the 164FT wireless freedom and signal penetration.

MAINTENANCE

Battery Care

- The headset uses a rechargeable and replaceable Lithium-Ion battery.
- For optimal battery life, fully charge the headset before first use.
- Avoid completely draining the battery frequently.
- Store the headset on the charging dock when not in use to keep it charged and ready.



Image: Features of the headset's top-grade safety battery.

Cleaning

- Wipe the headset and transmitter with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.
- The ear tips can be gently removed and cleaned with mild soap and water, then thoroughly dried before reattaching.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from headset	Transmitter not powered on or connected correctly. TV audio output settings incorrect. Headset not charged.	Ensure transmitter is plugged in and indicator light is on. Verify audio cables are securely connected. Check TV audio output settings (e.g., set to PCM for optical). Charge the headset.
Poor sound quality / Static	Low TV volume. Interference from other 2.4GHz devices. Headset out of range.	Increase TV volume to at least 40%. Move transmitter away from other wireless devices (Wi-Fi routers, cordless phones). Ensure headset is within 164ft range of transmitter.
Headset not charging	Headset not properly seated on dock. Power adapter issue.	Ensure headset is correctly placed on the charging pins. Check power adapter connection to outlet and transmitter.
Lip-sync delay	Rare with 2.4GHz FHSS technology, but can occur with certain TV/source settings.	Ensure TV audio output is set to 'PCM' for optical connections. Some TVs have an audio delay adjustment setting.
Cannot hear external conversations with Ambient Sound Mode	Microphone not activated or volume too low.	Ensure the MIC ON feature is activated on the headset. Adjust headset volume.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Name	SM-823D Pro Wireless TV Headset (White)
Connectivity Technology	Wireless (RF)
Wireless Frequency	2.4 GHz FHSS
Wireless Range	Up to 164 feet (50 meters)
Headphones Jack	3.5 mm Jack (on transmitter for AUX input)
Noise Control	Active Noise Cancellation (for dialog clarity)
Control Type	Volume Control, Tone Control, Balance Control, Ambient Sound (MIC)
Battery Life	10+ hours (actual working hours depend on volume level)
Material	Stainless Steel (for durability and flexibility)
Item Weight	Approximately 1.19 pounds (total package)
Manufacturer	Simolio

WARRANTY AND SUPPORT

SIMOLIO products are designed for quality and reliability. For warranty information and technical support, please refer to the contact details provided in your product packaging or visit the official SIMOLIO website. Please retain your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question