

## 9. Limited Warranty

Simolio offers a 12-month limited warranty for brand-new purchases from all authorized vendors and resellers. The warranty will cover defects in manufacturing and product failure for a period of 12 months from the original date of purchase. The warranty period is not extended if we repair or replace a warranted product.

This warranty is provided at the discretion of Simolio Ltd. And does not cover cosmetic damage or damage due to acts of nature, accident, misuse, abuse, negligence, commercial use, or modification of or to any part of the product. Accessories such as audio converter, AC adapter, audio cable and battery are not covered under this warranty.

Please contact: [support@simolio.com](mailto:support@simolio.com) (for NA/AU) or [support\\_uk@simolio.com](mailto:support_uk@simolio.com) (for UK) and provide your Amazon order ID to register the warranty.

[www.simolio.com](http://www.simolio.com)

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# SIMOLIO®

## Voice Enhanced Wired TV Speaker with Tone Adjustment and Sleep Timer



## User Manual

SM-961

**Sales & Support Email:**

[support@simolio.com](mailto:support@simolio.com) for NA/AU or  
[support\\_uk@simolio.com](mailto:support_uk@simolio.com) for UK

Thank you for choosing SIMOLIO SM-961, a voice enhanced wired TV speaker that brings crystal clear TV sound right at your side. Please read this guide carefully and keep it in a safe place for future reference. If you need any further assistance, please contact our customer support team at:

[support@simolio.com](mailto:support@simolio.com) (NA/AU)

[support\\_uk@simolio.com](mailto:support_uk@simolio.com) (UK)

Response Time: 2-24h, excl. Holidays

[www.simolio.com](http://www.simolio.com)

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## 1. Important Safety Instruction

1. Please read this instruction manual carefully and completely before using the products. Keep this manual easily accessible at all times.
2. **Please remove the battery to avoid battery swelling when the speaker is directly powered by the mains adapter.**
3. Always keep the product dry, and do not expose them to extreme temperatures.
4. The speaker must keep the minimum volume before switching the unit on to avoid hearing damage.
5. Keep devices away from liquid. Please use a slightly damp cloth to clean the devices.
6. Use only the supplied power adapter.
7. Use the products with care and set them up on a stable surface of a clean, dust-free environment.
8. The unit may get hot during use. Ensure the unit has adequate ventilation.
9. Please switch off the speaker after use, and pull out the power adapter from the wall socket when not using for a long time.
10. Only qualified person can provide services! Do not attempt to open the unit!

## 2. Product Diagram



## 3. Packaging Contents



SM-961



user manual



5.5m long coiled audio cable



USA

UK

adapter for speaker



RCA convert cable



DAC converter



adapter for DAC



optical fiber cable

## 4. LED Indication

LED Status	Speaker Status
Bright green LED lighting steadily (LED1)	Working
Dark green LED lighting steadily (LED1)	Standby
Red LED blinking (LED1)	Low power indication
Red LED lighting steadily (LED1)	Charging
Red LED off (LED1)	Charging full
Blue LED lighting steadily (LED2)	30-minute sleep timer activated

## 5. Use the Speaker on Your TV/Other Audio Device

### 5.1 Power the Speaker

There are two ways to power the speaker: the speaker can be powered either by the built-in Li-battery (Fig 1), or by the mains adapter (Fig 2).

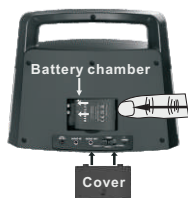


Fig 1



Fig 2

#### Please note:

- Please charge the battery for 3 hours before first use.
- When the speaker is directly powered by the mains adapter, the battery is recommended to be removed to avoid battery swelling.

### 5.2 Turn on the Speaker

Rotate the big volume knob clockwise until you hear a short "click".

### 5.3 Tone Adjustment

Turn on the speaker and set the VOLUME to your required level.

Set TONE (Treble2/Treble1/Normal) to customize your audio preferences (Fig 3). Select Treble1 to get enhanced dialogue clarity against background sounds. Select Treble2 to get further boosted speech clarity and intelligibility. For normal use, you may select Normal for balanced sounds.

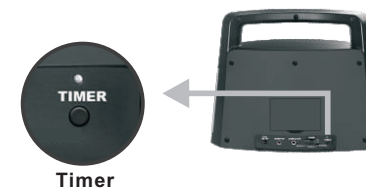


TONE  
(Treble2/Treble1/Normal)

Fig 3

### 5.4 Sleep Timer

If needed, you may press "TIMER" to have the speaker shut off automatically after 30 minutes (Fig 4). Blue LED shows after TIMER is set and goes out after the speaker powers off. To use the speaker next time, please first turn off the speaker via the big volume knob, then turn it on again.



Timer

Fig 4

### 5.5 Connect the Speaker to Your TV/Other Audio Device

#### Option 1. Connect to 3.5mm AUX/Headphone Audio Out

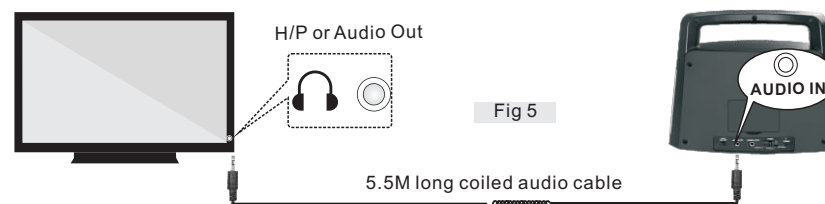


Fig 5

- If no sound after connection, please go to sound/audio menu settings on your TV and set TV speaker to "headset" (Fig 6) or other proper settings. Settings menu may be different depending on different TV brands and models.

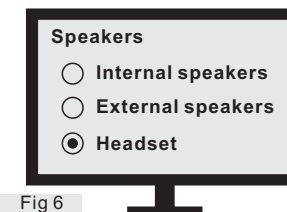


Fig 6

## Option2. Connect to RCA Audio Out

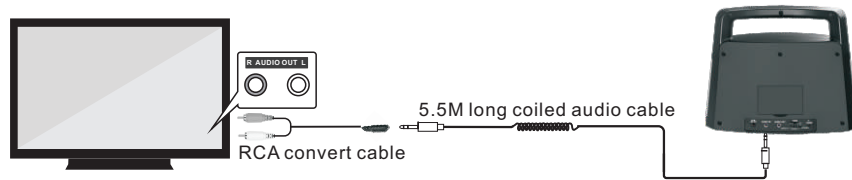


Fig 7

• If no sound after connection, please go to sound/audio menu settings on your TV and set TV speaker to “external speakers” (Fig 8) or other proper settings. Setting menu may be different depending on different TV brands and models.

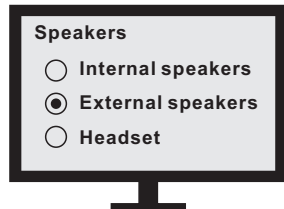


Fig 8

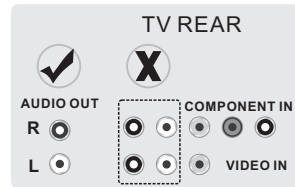


Fig 9

### IMPORTANT!

TV Red/White ports must be labeled “AUDIO OUT” or “OUTPUT”, red and white ports from “Component IN”, “Composite IN”, “VIDEO IN” are UNSUITABLE (Fig 9).

## Option3. Connect to Digital Optical or Coaxial Audio Out

For TVs with only Optical or Coaxial audio output, you will need to use the DAC (digital to analog audio converter) for installation (Fig 10).

### Digital to Analog Converter (included)

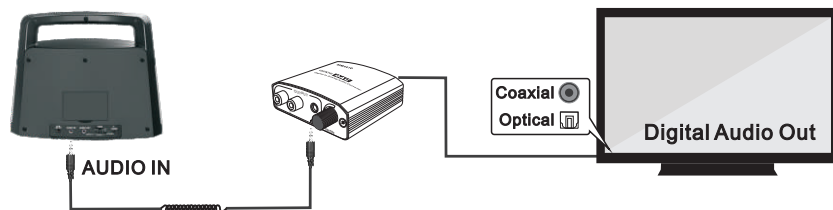


Fig 10

- Ensure TV Audio Format is set to “PCM” or “Dolby/DTS” is OFF (Fig 11).
- If no sound after connection, please go to sound/audio menu settings on your TV and set TV speaker to “external speakers” (Fig 12) or other proper settings. Setting menu may be different depending on different TV brands and models.

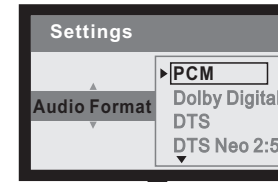


Fig 11

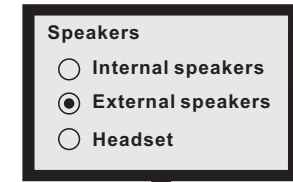


Fig 12

### Note:

- The volume of the DAC is adjustable.
- The optical fiber cable is included, the coaxial cable is not included (purchase separately if needed).
- If using the optical connection, please slide the input select of the DAC to “OPT”. If using the coaxial connection, please slide the input select to “COA”.
- More questions about the DAC, please refer to the DAC manual.

## Option4. Connect to Your AV Receiver with 6.35mm PHONE Jack

For AV receivers with a 6.35mm phone jack at the front, you will need to purchase a 6.35mm to 3.5mm audio adapter for installation (Fig 13).

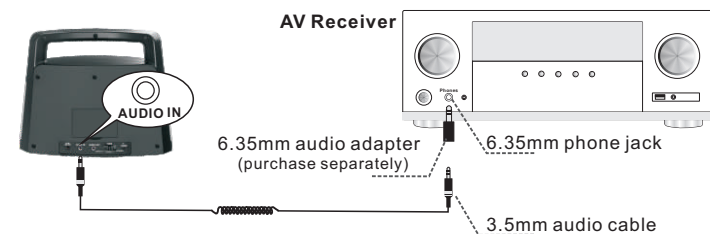
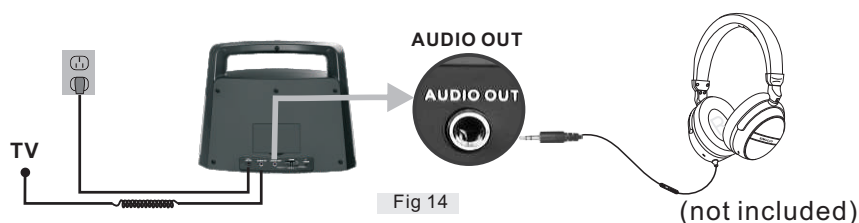


Fig 13

## 6. Use the Speaker with Your Own Wired Headset for Private Listening

For private TV listening experience without disturbing your family, plug any of your own wired headset (not included) into the "AUDIO OUT" jack at the rear of the speaker (Fig 14). Click MUTE key at your TV remote to OFF the TV internal speakers. Then you can hear enhanced voice from your wired headset privately.



## 7. Troubleshooting

PHENOMENA	CAUSES	SOLUTIONS
Speaker doesn't work, no sound	The connection between the speaker and audio source is wrong or not firm.	Make sure the connection is correct and firm between the speaker and the audio source.
	TV audio output is disabled or not activated.	Follow the TV manual to change the TV's AUDIO OUT setting to "external speakers" or other proper settings.
	The audio out port of the connected audio device is defective (no signal out).	Connect to another audio source to have a test.
	There is a headset or audio cable plugged into the AUDIO OUT port of the speaker.	Check the back of the speaker and disconnect the audio cable or headset from the speaker.
	Speaker is connected to incorrect RED/WHITE ports when connecting with RCA cable.	Ensure RED/WHITE ports are labelled "AUDIO OUT" or "OUTPUT". Red and white ports from "Component IN", "Composite IN", "VIDEO IN" are incorrect.

PHENOMENA	CAUSES	SOLUTIONS
Speaker doesn't work, no sound	The volume is set too low.	Make sure the volume on your audio device and speaker has all been set to a sufficient volume. If DAC is used for connection, ensure the DAC is on and the volume is set to a proper level.
	The TV and TV related AV device's digital audio out format is not set to PCM when a DAC (included) is used to do optical connection.	Set it to PCM. For example: Settings > Sound > Digital Audio Out Format > Dolby/DTS/PCM, select PCM. The menu depends on TVs.
	The input signal selection of the DAC is inconsistent with the input signal type when DAC is used for connection.	Slide the input select of the DAC to "OPT" when using the optical connection. Slide the input select to "COA" when using the coaxial connection.
Speaker can not be charged/ powered successfully	The battery is not loaded to the battery chamber correctly.	Load the battery to the battery chamber according to the polarity correctly.
	The speaker is not connected with the adapter properly.	Firmly connect the speaker with the adapter.

## 8. Technical Specification

Dual speakers	2*5 Watt, 4 Ohm
Operating voltage	7.4V/1000mAh Li-Battery
	9V / 1.5A, 110/240V power adapter with a DC 4.0X1.7mm barrel jack
Frequency response	20 Hz – 20 KHz
Distortion	≤0.5%
Signal-to-noise ratio	≥80dB
Charging time	3 hours
Working time	8-10 hours