



Fig 1-1



Fig 1-2

Note:

Do not touch the contact pins and charging contacts on the transmitter and headphones. If they become dirty, charging may not be possible.

Charging Method 2: Plug the headphones into a USB charger. The supplied USB cable is compatible with most popular USB chargers (wall charger/mobile phone charger/travel charger/car charger) and PC/MAC USB port. Headphones' LED stays RED before automatically turning off when charging is completed.(Ref. Fig 1-2)

Notes:

* The headphone will automatically power off when it is left unpaired for 20 minutes, to increase efficiency of battery use.

* Fully charge the battery every 2-3 months if battery or product is not used for long time.

2. How to Connect the Transmitter to Your TV/Audio Source

2.1 Check Your TV/Audio Source Output Options before the Set up

SIMOLIO JH-737D is compatible with OPTICAL output, RCA (labeled "AUDIO OUT") and AUX 3.5mm output. (Ref. Fig 2-1)

Notes:

*Three different audio cables included: digital optical cable, RCA cable and 3.5mm cable. In the end, only one of these cables is needed to complete the installation.

* If no audio signal is received for 10 minutes, the transmitter will go into standby. After 20 minutes in standby, the headphones will automatically turn off.

Jack Options	Digital Optical AUDIO OUT	RCA jacks labeled AUDIO OUT	Other RCA jacks(usually audio in)	AUX/3.5mm	6.35mm Phone jack	Digital Coaxial AUDIO OUT
Natively supported?	✓	✓	✗	✓	*	**
					*	**
Please refer to Point	2.3.1	2.3.2	N/A	2.3.3	2.3.5	2.3.5

Fig 2-1

2.2 Power on the Transmitter and Headphones

Power the Transmitter (Ref. Fig 2-2)

Connect the transmitter to a wall outlet via the provided power adapter.

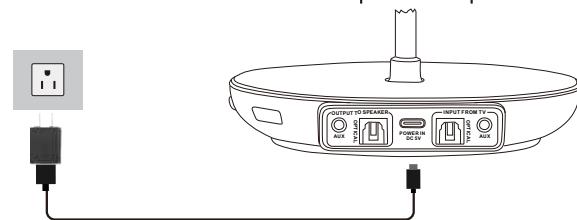


Fig 2-2

Turn on the Devices and Pairing

Turn on the transmitter: Switch the ON/OFF button on the transmitter to ON. (Ref. Fig 2-3)

Turn on the headphones and pairing: Press and hold the MFB button for 3 seconds to turn on the headphones, then slide the "BT/TV" switch to the "TV" position, you will hear "TV mode" from the headphones. (Ref. Fig 2-4)

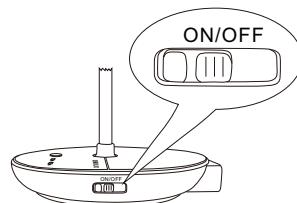


Fig 2-3

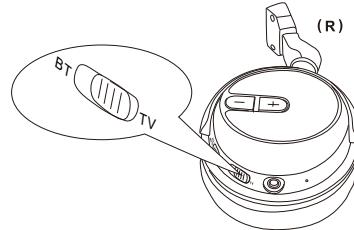


Fig 2-4

The transmitter and headphones will auto-connect. Once connected, the headphones' & transmitter's LED will turn solid GREEN, and you hear "TV Connected" from headphones. (Ref. Fig 2-5)

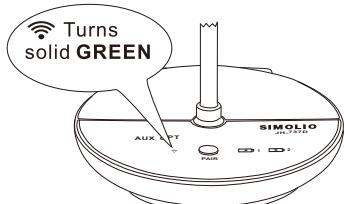
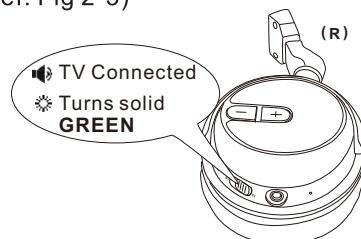


Fig 2-5



2.3 Connect the Transmitter to Your TV/Audio Source

Bear in mind before we start:

(1) Set the volume on your TV and any connected TV boxes to a reasonable level to ensure steady and strong audio output. i.e. set the volume of TV & TV box $\geq 30\%$.

(2) If you want to mute the TV, use the "MUTE" button on the TV remote control or select "Audio Out" or "External Speakers" in the TV Sound Settings menu, rather than repeatedly pressing the "VOL-" button to lower the volume to Zero (Ref. Fig 2-6).

(3) You can select from several connection methods depending on your TV's available ports. For the best sound quality, we recommend using the optical connection.

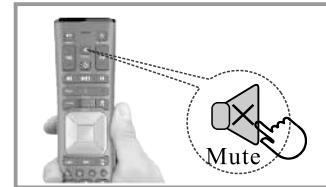


Fig 2-6

(4) If you can't reach the back of your TV and are using a fixed TV box (cable/satellite/DVD), you can follow these instructions to install the system on your TV box.

(5) If you use multiple video/audio sources, such as a cable box, DVD, and streaming services (Netflix, Amazon Prime, etc.), connect the transmitter base directly to your TV's audio out port to hear sound from all devices.

(6) Be aware that the base should be placed at least 4 feet away from your Router/ smart WiFi TV/TV sticks/WiFi TV box to avoid interference.

2.3.1 Option 1 Digital Optical Connection

This part will instruct you on how to connect the transmitter to your television, satellite, or cable box using an optical digital audio cable.

Step 1. Hook up SIMOLIO to the Optical Audio Out Port of the TV/other Audio Device



Remove the protective plastic caps from both ends of the optical digital audio cable.

Fig 2-7

Plug either end of the optical audio cable into the "Digital Audio Out (Optical)" port on the back of the TV. Plug the other end of the optical digital audio cable into the port on the back of the transmitter labeled "OPTICAL".

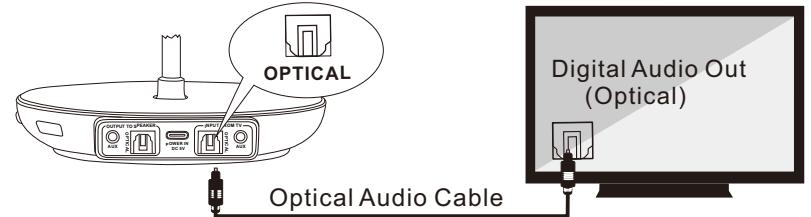


Fig 2-8

Step 2. TV Audio Format and Speaker Setting (use TV remote control)
If you can not hear sound from your headphones after connecting:

- Ensure your TV HDMI ARC port is not connected.
- Start your Netflix / Amazon Prime Program first before changing to PCM.
- Ensure TV Audio Format is set to "PCM" or "Dolby/DTS" is OFF (This is IMPORTANT, Ref. Fig 2-9)

PS:

1. For certain smart Samsung models, the TV is retaining separate settings for regular TV and internet TV setup. When you turn to the Smart Hub for Internet source, please use the TV remote to go to **Settings > Sound > Expert Settings > Audio Format or Digital Output Audio Format**, then select **PCM**.

2. Smart TVs automatically reset their settings after system updates. Make sure your audio output / input format is set to "PCM" and NOT "AUTO" or "Dolby".

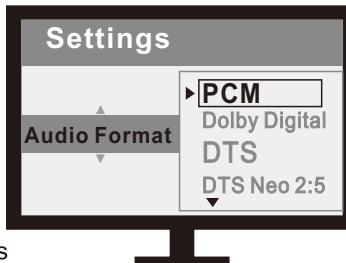


Fig 2-9

Notes:

* For most TVs, the TV's internal speakers and an external audio device can work simultaneously. Such as, for some newer LG TVs, when do optical audio connection, you can set the "**Sound Out**" to "**Internal TV Speaker + Audio Out (optical)**" (Ref. Fig 2-10). And for some newer Samsung TVs, you can enable this feature by selecting "**TV Speaker**" from the TV **Sound Output** lists.



Fig 2-10

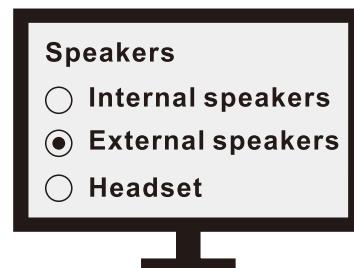


Fig 2-11

* If your TV only supports single sound out (either the internal TV speakers or an external audio device), be sure to set the speaker to "**External Speaker**." (Ref. Fig 2-11). And the internal TV speakers will be either automatically muted when you plug something into an audio out port (Optical/ AUX/RCA, etc.) or they become disabled once you choose "**External Speakers**" as your TV's audio output. It depends on TV circuit design.

* Setting menu may be different depending on different TV brands and models.

2.3.2 Option 2 **RCA Connection**

This part is an alternative to 2.3.1 on page 9-10. This part will explain how to connect the transmitter to your television, satellite, or cable box using an RCA analog audio cable.

Step 1. Hook up SIMOLIO to the RCA Audio Out Port of the TV/other Audio Device

Plug the red and white ends of the audio cable into the analog RCA Audio Out ports (red and white ports labeled "**AUDIO OUT**") on the back of the TV. Plug the single end of the audio cable into the port labeled "**AUX**" on the back of the transmitter. (Ref. Fig 2-12)

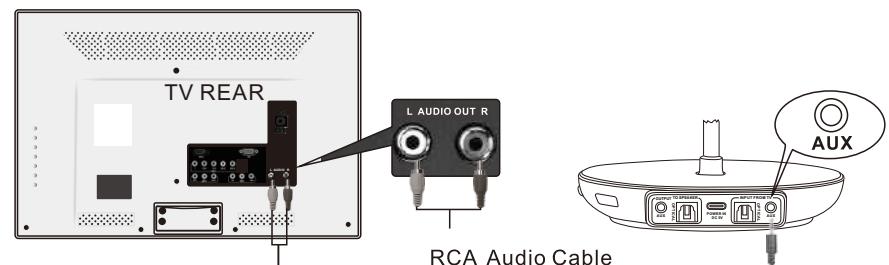


Fig 2-12

Step 2. TV Audio Out Checking and TV Speaker Setting (use TV remote control)

If you can not hear sound from your headphones after connecting:

- Ensure use TV Red/White ports labeled "**AUDIO OUT**" or "**OUTPUT**", other Red/White ports are **incorrect**. (Ref. Fig 2-13)
- Use the RCA cable to plug the headphone into the RCA output of the TV to test if you can hear the TV sound. (Ref. Fig 2-14)

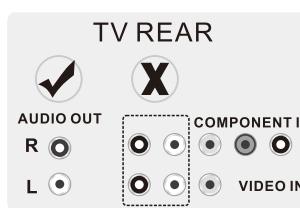


Fig 2-13

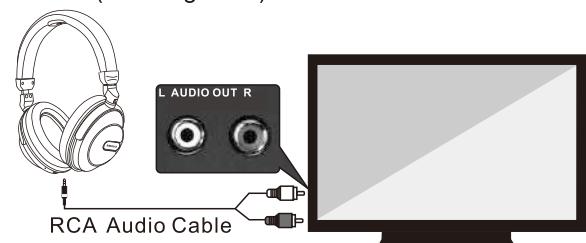


Fig 2-14

Notes:

* For most TVs, the TV's internal speakers and an external audio device can work simultaneously. Such as, for some newer LG TVs, when do analog RCA audio connection, you can set the "**Sound Out**" to "**Internal TV Speaker + Headphones**" (Ref. Fig 2-15). And for some newer Samsung TVs, you can enable this feature by selecting "**TV Speaker**" from the TV **Sound Output** lists.