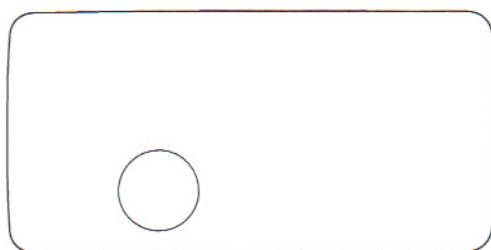
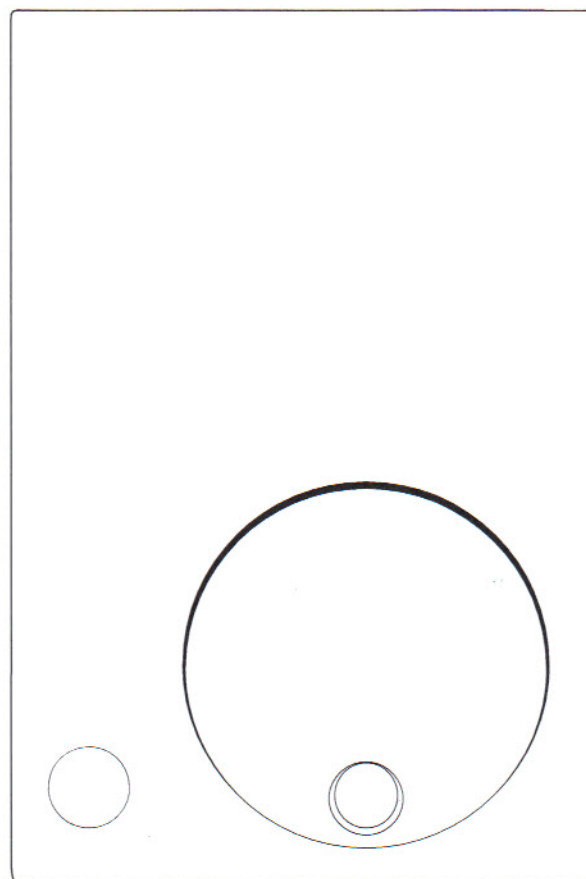


INSTRUCTION MANUAL

SPK-7500R & SPK-7500T



sopika

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IMPORTANT SAFETY INSTRUCTIONS

- 1 DO NOT connect multiple electrical appliances to one electrical outlet.
- 2 DO NOT use force to bend or pull the power cord; make sure no heavy object is pressing down on the power cord.
- 3 DO NOT use a wet hand to connect or disconnect the power cord.
- 4 DO NOT use a damaged power cord or plug into a loose electrical outlet.
- 5 DO NOT place the power cord or the product near any heating device.
- 6 Make sure the power cord is plugged in all the way.
- 7 DO NOT place the product on a slanted or vibrating surface.
- 8 DO NOT disassemble, repair, or make changes to the product.
- 9 DO NOT drop the product. If the product is damaged, unplug the power cord from the product and contact the service center.
- 10 DO NOT expose the Transmitter to sunlight or fire.
- 11 Keep the product away from children.
- 12 DO NOT place a heavy object on top of the product.
- 13 DO NOT apply water or any cleaning liquid directly on the product.
- 14 If cleaning is needed, make sure the power is disconnected and use a dry cloth to wipe off dust.

FCC WARNING STATEMENTS:

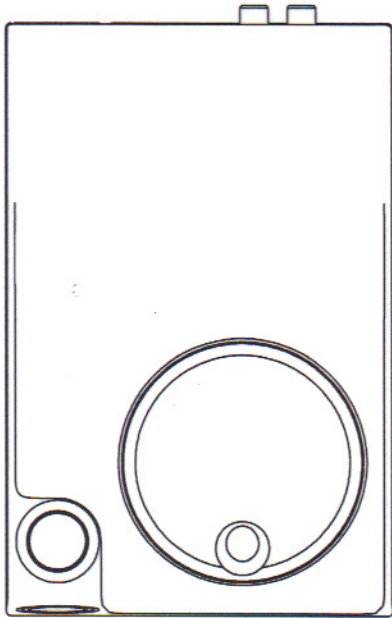
THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

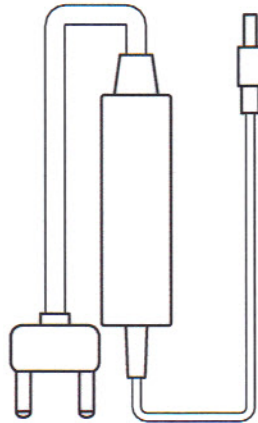
NOTE: THIS EQUIPMENT HAS BEEN TESTED AND FOUND TO COMPLY WITH THE LIMITS FOR A CLASS B DIGITAL DEVICE, PURSUANT TO PART 15 OF THE FCC RULES. THESE LIMITS ARE DESIGNED TO PROVIDE REASONABLE PROTECTION AGAINST HARMFUL INTERFERENCE IN A RESIDENTIAL INSTALLATION. THIS EQUIPMENT GENERATES, USES AND CAN RADIATE RADIO FREQUENCY ENERGY AND, IF NOT INSTALLED AND USED IN ACCORDANCE WITH THE INSTRUCTIONS, MAY CAUSE HARMFUL INTERFERENCE TO RADIO COMMUNICATIONS. HOWEVER, THERE IS NO GUARANTEE THAT INTERFERENCE WILL NOT OCCUR IN A PARTICULAR INSTALLATION. IF THIS EQUIPMENT DOES CAUSE HARMFUL INTERFERENCE TO RADIO OR TELEVISION RECEPTION, WHICH CAN BE DETERMINED BY TURNING THE EQUIPMENT OFF AND ON, THE USER IS ENCOURAGED TO TRY TO CORRECT THE INTERFERENCE BY ONE OR MORE OF THE FOLLOWING MEASURES:

- REORIENT OR RELOCATE THE RECEIVING ANTENNA.
- INCREASE THE SEPARATION BETWEEN THE EQUIPMENT AND RECEIVER.
- CONNECT THE EQUIPMENT INTO AN OUTLET ON A CIRCUIT DIFFERENT FROM THAT TO WHICH THE RECEIVER IS CONNECTED.
- CONSULT THE DEALER OR AN EXPERIENCED RADIO/TV TECHNICIAN FOR HELP.

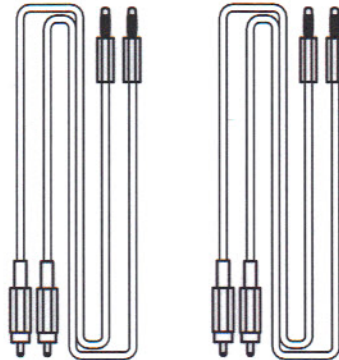
Components



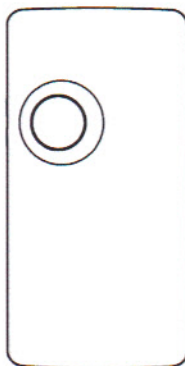
Receiver SPK-7500R



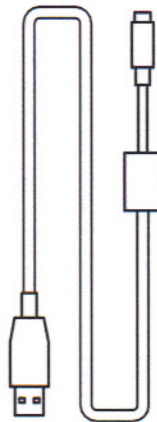
Power Adapter



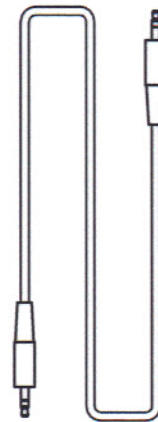
2 RCA Speaker Cables



Transmitter SPK-7500T



USB Power Cable



1/8" Stereo Cable

Product Specifications

Receiver SPK-7500R

- Receivers Full CD Quality uncompressed digital audio
- Receiver RF Band : 2.4 GHz ISM Band
- Frequency Response : 20Hz - 20KHz
- SNR : 90dB minimum
- Speaker Load : 8 Ohms
- Speaker Connectors : RCA Jack per channel
- Input DC Operating Voltage : +12VDC
- Additional Line Level Analog audio input connector : 3.5mm Stereo mini-jack
- Dimensions : 167 x 118 x 42.5cm

Transmitter SPK-7500T

- Transmits Full CD Quality uncompressed digital audio
- Operating Frequency : Unlicensed 2.4GHz ISM Band
- 5 Mbps over-the-air data rate
- RF Output Power : +14dBm (25mW) maximum
- SNR : 92dB
- THD : -90dB
- Input Power : 5VDC
- Input Connector : mini-USB
- Additional Line Level Analog audio input connector : 3.5mm Stereo mini-jack

Power Supply

- 110VAC - 220VAC
- Input Current @ 90VAC : 1.7A rms max
- Input Frequency : 47-63Hz
- Line Regulation - % of maximum output voltage : 1% max
- Output Voltage : 12VDC
- Output Current : 5A maximum
- Full Load Output Ripple & Noise : 50mV

Product Description

The Sopika Wireless Digital Audio System consists of a wireless transmitter and a wireless receiver/amplifier unit. See illustrations on following pages.

The purpose of the product is to transmit audio from an audio source such as a TV, HiFi equipment, portable music players, etc. to the receiver over a short range radio link. The source analog audio signal is converted to digital form for transmission and converted back to analog form in the receiver for amplification and reproduction on loudspeakers.

The Sopika Wireless Audio Receiver unit also contains a built in Audio Amplifier which is designed to directly drive 8 Ohm un-powered speakers. It also allows connection to an analog audio source such that no transmitter is required if the user desires. The user may also listen using headphones, in which case the loudspeaker amplifier is automatically de-selected. The receiver and amplifier is powered by an included, but separate power supply module.

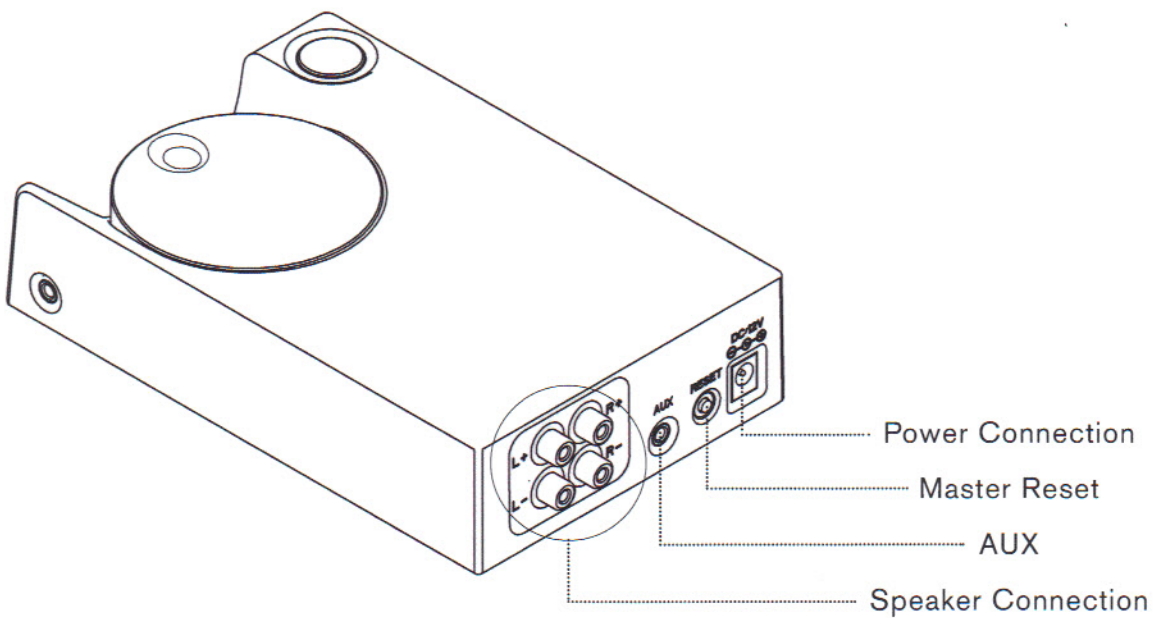
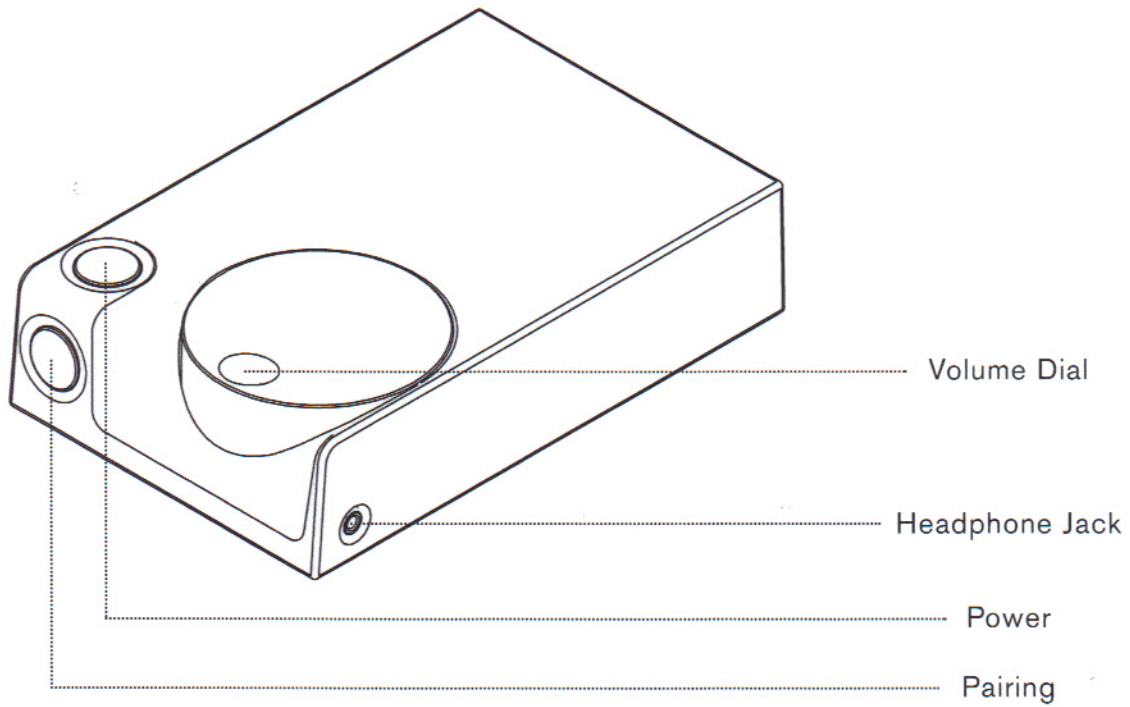
The receiver amplifier power is turned off after a period of time if no audio signals are being received. When an audio signal is received the power amplifier is automatically turned on.

The Sopika Wireless Audio Transmitter may be powered by an internal, rechargeable battery, as well as by power supplied from a USB connection on a computer or other device, or a stand alone USB power supply.

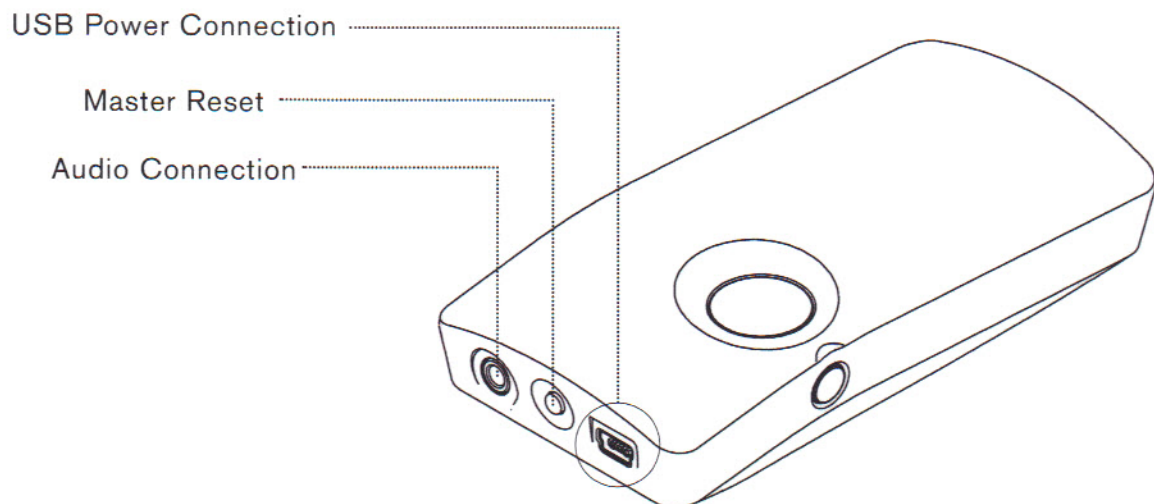
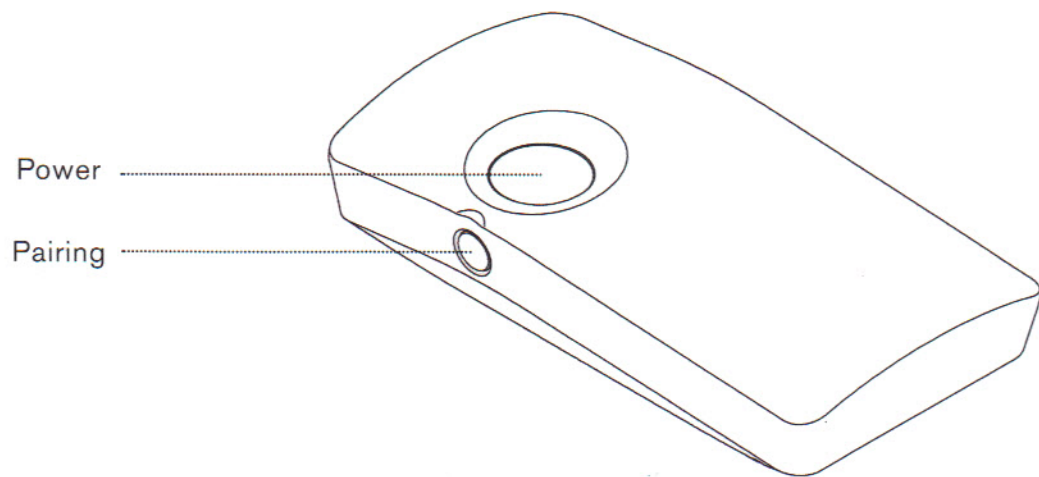
No external transmitting antenna or receiving antenna is required.

The Sopika Transmitter is normally operated in conjunction with the Sopika Receiver. As such, when operating, the units are "paired together". Pairing is accomplished by pushing the Pairing Button on both units the first time they are used, thereafter pairing occurs automatically when power is applied to both

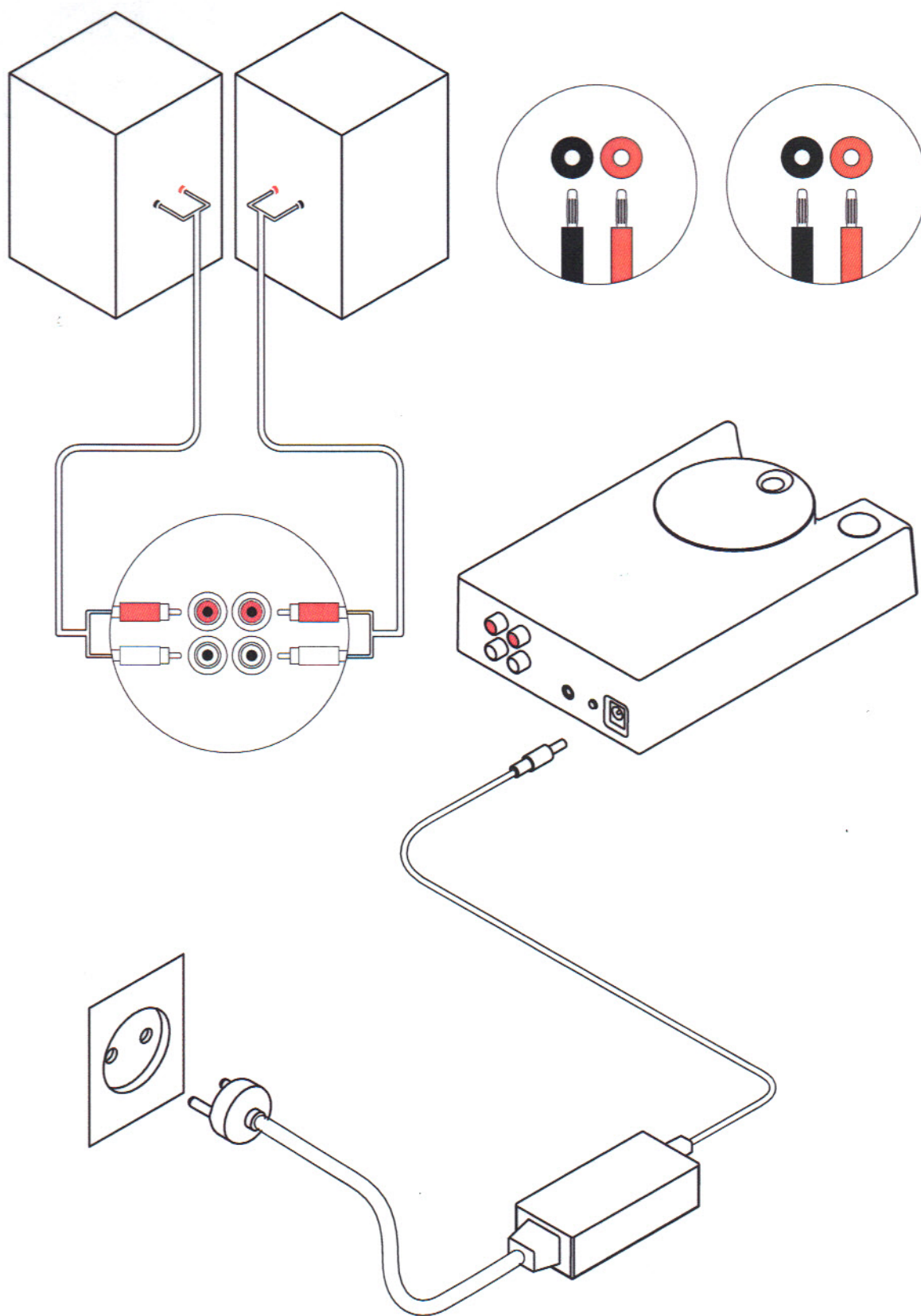
Receiver SPK-7500R



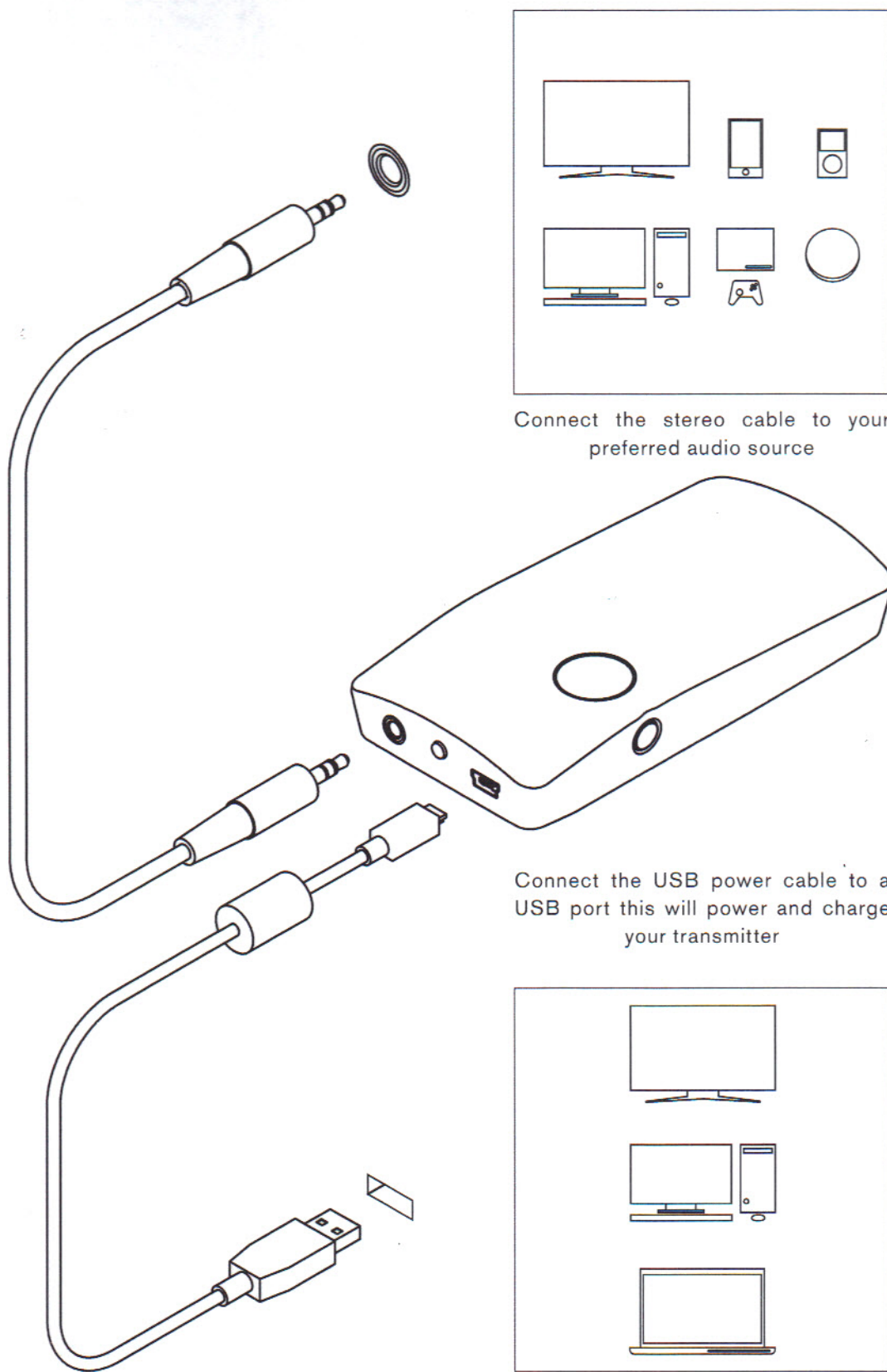
Transmitter SPK-7500T



Setting up the Receiver



Setting up the Transmitter



Troubleshooting

Symptom	Check	Possible Solutions
Not hearing sound from the speakers.	Are the speakers properly connected to the Receiver?	Connect the audio cables from the Receiver to their matching colors behind the speaker (red to red, black to black)
	Is the volume turned up?	Adjust the Volume
	Has the pairing process been completed between the Transmitter and Receiver?	Try to initiate the pairing operation by pressing the "pairing" buttons on the transmitter and receiver simultaneously.
	Are the colors of the speaker cables matching?	Turn off the Receiver, then connect the speaker cables to their matching colors. Wait a moment and then proceed to turn the receiver back on.
Hearing interruptions in the sound.	Are the audio jacks properly connected with the speaker cables?	Connect the speaker cables to the back of the Receiver by their matching colors (red to red; white to white)
	Is the Receiver too far from the Transmitter or is there a solid metal object in between the two devices?	Adjust the distance between the Transmitter and Receiver so that they are within 10 meters of each other.
	Is the Transmitter fully charged?	Connect the USB cable from the Transmitter to a USB port found on your computer or TV.
The Transmitter does not power on.	Has the Transmitter been charged?	Charge the Transmitter by connecting the USB cable from the Transmitter to a computer or TV, an indicator light will show you that the Transmitter is charging.
	Is there a USB cable connected?	
The Receiver does not power on.	Is the power adapter properly connected to the Receiver?	Connect the power adapter to the Receiver and the press the on/off button.
	Is the on/off button indicator light showing?	



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