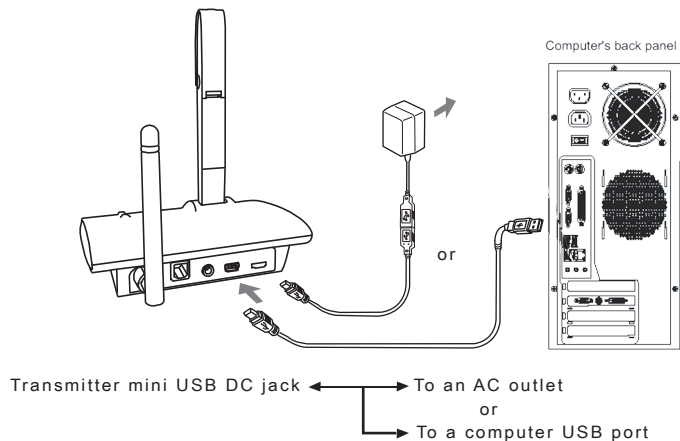


Charging

Charge the pen type receiver battery before use.

STEP1

Connect the supplied power adaptor from an AC outlet or connect the USB cable from a computer to the mini USB DC jack of the transmitter. Switch the main power of the transmitter to the ON position and the charge LED lights in red.



STEP2

Place the pen type receiver in the charger slot of the transmitter and make sure that the charge LED blinks in red. It takes approx. 2 hours to fully charge the battery. The charge LED stays in red when charging is complete.

LOW BATTERY

The power LED of the pen type receiver blinks in red when the battery is weak. Charge the battery or replace with a new one

There is no need to remove the receiver from the transmitter after charging has completed.

- Approximately charging time: 2 hours
- Approximately operating time: 4 hours

Connection

STEP1

Connect the transmitter to AV systems

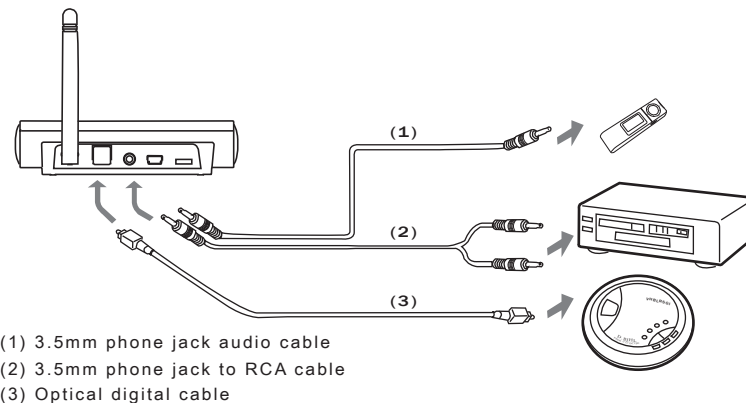
A. Connect the transmitter to analog devices

Use the supplied audio cable to connect the output jack on a MP3 player, portable CD player, VCR, TV, or other device to the 3.5mm phone jack of the transmitter.

B. Connect the transmitter to digital devices

Use the supplied optical digital cable to connect the optical digital cable output jack on a CD player or other digital device to the OPT jack of the transmitter.

★ For optimum dynamic range and best sound quality, we recommend that you use optical transmission.



STEP2

Connect the supplied power adaptor from an AC outlet or connect the USB cable from a computer to the mini USB DC jack of the transmitter.

STEP3

Connect your earphones to the earphone jack on the top of the pen type receiver.

Listening

STEP1

Switch the main power of the transmitter to the ON position. The power LED lights in red and the link LED blinks in green.

STEP2

Turn on the device connected to the transmitter.

STEP3

Remove the pen type receiver from the transmitter.

STEP4

Press the power On/Off button of the pen type receiver for approx. one second to turn on the power. The power/link LED of the pen type receiver blinks in red and green and then turn to green when the emission from the transmitter starts. The link LED of the transmitter lights in green as well.

STEP5

Put on the earphones and put the pen type receiver in your pocket or bag.

STEP6

Adjust the volume by pressing the (+) or (-) volume buttons on the side of the pen type receiver.

STEP7

Power off the pen type receiver by pressing the power On/Off button on the receiver for approx. one second when stop listening. The power LED on the receiver and the link LED on the transmitter go off when the receiver's power is off.

The pen type receiver turns off automatically in one minute when below situation occurs

1. The power of the transmitter is off.
2. The pen type receiver is placed in the charger slot of the transmitter.
3. The connected device has no more sound for a period of time.

★ Do not hold the middle body of the pen type receiver to avoid blocking the signal from the transmitter.



Troubleshooting

If you encounter any problems using this wireless system, use the checklist below.

Problem	Cause & Remedy
No sound	* Check the connection between the transmitter and the AV system. * Check that the AV system is turned on and starts to play. * Check that the power of the receiver is turned on. * Check that the battery in the receiver is charged. * Raise the receiver volume. * Raise the AV system volume. * Change the optical or coaxial input to RCA input when a DVD is being played.
Distorted sound	* Charge the rechargeable batteries if it is weak. * If the transmitter is connected to a headphone jack of an AV system, lower the volume level of the connected AV system. * Change the position of the transmitter. * Check is there any wireless device using 2.4 GHz frequency, Bluetooth, WiFi, or a microwave oven in the area.
Low sound or excessive noise	* If the transmitter is connected to a headphone jack of an AV system, raise the volume level of the connected AV system. * Check is there any wireless device using 2.4 GHz frequency, or a microwave oven in the area. * Charge the rechargeable batteries if it is weak.

Specifications

■ 2.4 GHz Transmitter

Modulation system	GFSK Digital
Carrier frequency	2.4 GHz - 2.4835 GHz
Transmission distance	Open space approx. 65 feet
Transmission power	10 dBm
RF Link	4 Mbps
Error correction	Build-in QoS function
Power requirement	Mini USB DC
	(from the supplied USB power adaptor or a computer)
Audio inputs	3.5mm stereo phone jack x 1
	S/PDIF optical x 1
Dimensions (WxHxD)	Approx. 125 x 30 x 100 mm (5 x1 1/8 x 4 in)
Mass	Approx.106.4g (3.75 oz)

■ Pen Type Receiver

THD	< 1%
Power requirement	Built-in Li-Polymer rechargeable battery
Dimensions (WxHxD)	Approx. 17 x 15 x 132 mm (3/4x5/8x5 1/4 in)
Mass	Approx. 21.2g (0.75 oz)

Use 2.4GHz WIRELESS RECEIVER

RF exposure warning

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.

The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

Use 2.4GHz WIRELESS TRANSMITTER

RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.