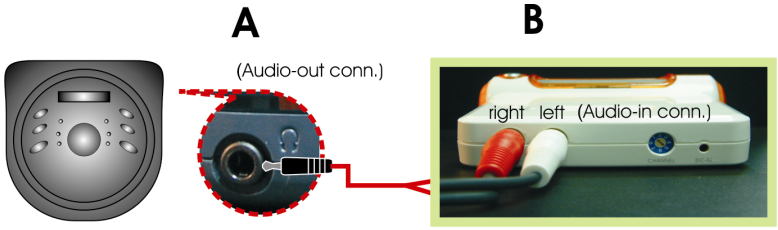
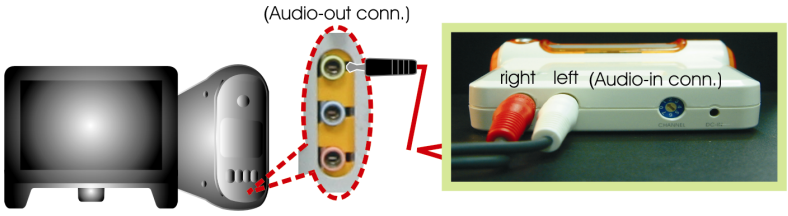
b) Audio systems with single output connector

If your audio system has a single output connector (e.g. MP3 players, Walkman or phone jack of stereo), you must use the audio cable with dual connectors on one end and a single connector on the other (cable included in the packaging). Attach the end with the single connector to your audio device (A) and then attach the dual connectors on the other end to your transceiver (B).

Note: With the single output connector configuration, make sure that the red connector is attached to the right audio-in connector and the white connector is attached to the left audio-in connecter on the transceiver (as shown below).

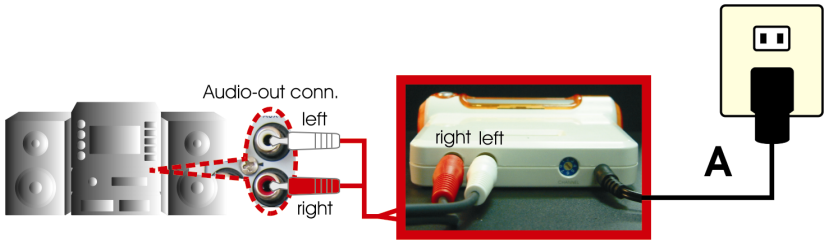


Computers also have single connector audio output that you can install in the same way.



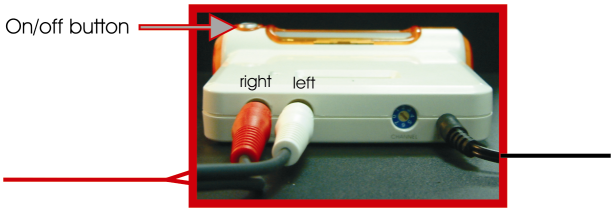
STEP 2 Attaching the AC power adapter.

Next, attach the AC adapter (supplied in the package) to the transceiver (A). Plug the other end into a standard electrical wall socket.



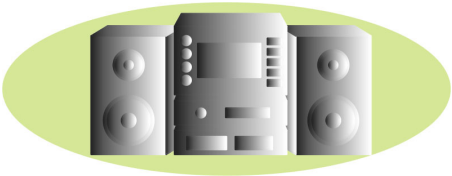
STEP 3 Turning on your transceiver.

Power on your transceiver using the on/off button located on top of the transceiver. The on/off button should illuminate green when you power on the transceiver (note that the button should illuminate red when powered off and will not illuminate at all if you have not connected the AC power adapter).



STEP 4 Turning on the audio system.

Power on your audio system, and begin playing your audio. Make sure that the volume is turned up to an appropriate level.



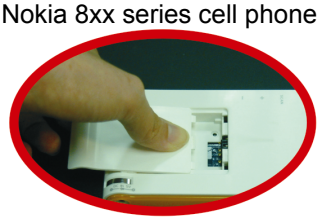
(RECEIVER SETUP)

STEP 5 Inserting the battery into the receiver.

Slide the battery cover out to expose the battery bay (A).

Match the leads on the battery with the connectors in the battery bay (note that the battery should only fit in one direction). Lower the battery into the bay (do not force the battery into the bay) (B). Slide the battery cover back into place.

Note: When you first remove the battery from the packaging you must charge it before you can begin using the receiver (refer to the section on charging the receiver). Also note that the battery that is included in the packaging is similar to a Nokia 8xx series cell phone battery.

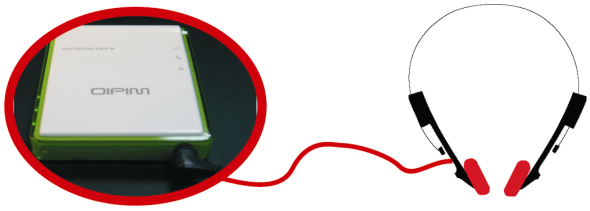


A

B

STEP 6 Attaching your headphones.

Use the connector on your headphones set and plug it into the earphone adapter located on the top of the receiver.

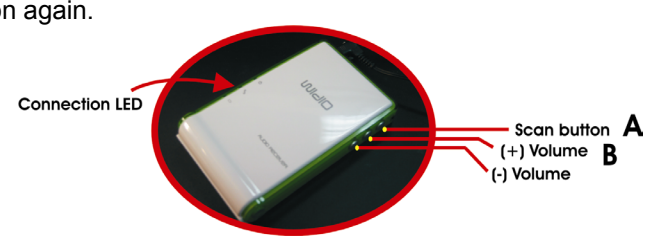


STEP 7 Turning on your receiver.

Turn on your receiver using the on/off button located on the side of the receiver. The Power LED on the other side of receiver should illuminate. Note that the receiver will not power on unless you have attached your headphones.

STEP 8 Press the scan button and turn up the volume.

Locate the scan button on the side of the receiver (A) and press it once. When the receiver scans and picks up the transceiver's signals, the Connection LED on the other side of the receiver will illuminate. If the Connection LED fails to illuminate, press the scan button again.



When you first use the receiver out of the package, the initial volume setting is always set to low so you must turn up the volume using the (+) button on the side of the receiver (B). Once that is done, you should be able to hear audio in your headphones. Note: The receiver will remember the last volume level that you used.

FM Radio Reception on Your Receiver (Optionsl function mode)

Your receiver is also capable of receiving FM Radio Signals. On your receiver, press the “Scan button” for two or more seconds. This will activate the FM Radio function. Once you start receiving the FM signals through your headset, you can press the scan button once to scan to the next FM channel. To deactivate the FM Radio function, simply press the “Scan button” for two or more seconds.

Note: When you turn off your receiver, it will remember the last mode you were in (FM Mode or Standard Widio Mode). The receiver will also remember the FM channel or Widio channel that you last accessed. The next time you start up your receiver, it will continue with the last mode and channel that you left off with.

Troubleshooting – No Sound

If you have completed the installation and you still are not receiving audio in your headphones see the checklist below.

Make sure:

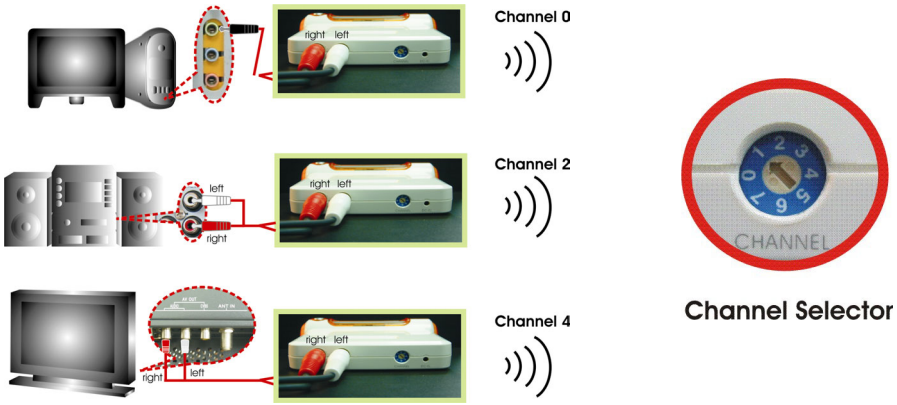
- that you have completed all of the previous steps.
- that all connections are secure for both transmitter and receiver.
- that the battery in the receiver is charged. Make sure that your battery is not damaged or unable to charge.
- that the transceiver on/off button is lit green and the Power LED on the receiver is lit.
- that the audio source (e.g. stereo system) is outputting audio signals.
- that the audio source volume is turned up to an appropriate level.
- that your receiver volume is turned up to an appropriate level.
- that you have pressed the scan button and that the receiver Connect LED is lit.
- that your headphones are in working order. Try your headphones with another audio device to make sure. Also check for frayed wires. You can also try another headphones set.

Setting up Multiple Transceivers

You can set up more than one transceiver in your area (i.e. one for the stereo, one for the TV, one for an MP3 player etc.). This allows several people with Widio receivers to listen to different audio in the same area without disturbing each other.

Each transceiver is required to use a unique channel representing its own unique frequency. The channels for each transceiver are determined by a channel selector on the back panels of the transceivers.

When you install multiple transceivers, we suggest that you interspace the channels between the transceivers. For example, if you have 4 transceivers, it is better to configure them with Channels 0, 2, 4, 6 respectively rather than Channels 0, 1, 2, 3 respectively. (Refer to the picture below.)



When you turn on your receiver, you can scan through the different channels by using the “scan” button.

Channel Carrier Frequency Table

Channel Selection	Carrier Frequency	Channel Selection	Carrier Frequency
0	2412 MHz	**4**	2452 MHz
1	2422 MHz	**5**	2462 MHz
2	2432 MHz	------	------
3	2442 MHz		

Charging the receiver and spare battery

When the battery levels are low on your receiver, the “Charge LED” on the receiver will begin to illuminate few seconds and then power off.

You can charge the battery inside of the receiver by simply inserting the receiver into the charging slot located on the transceiver (A). Make sure that the leads on the receiver match the leads on the transceiver. Make sure that the “Charge LED” on the receiver is illuminated after you insert the receiver into the charging slot. If it is not illuminated, reseat the receiver in the slot.

You can also charge a spare battery in the spare battery charging slot (B). Again, make sure that the leads on the battery match the leads in the slot when inserting the battery. Make sure that the charging light located next to the spare battery charging slot is illuminated after you insert the battery.

Note: For the first two charging methods shown below (A and B), make sure you first attach the AC power adapter before charging.

You can also charge the battery in the receiver by simply attaching the AC power adapter directly into the receiver (C). Make sure that the "Charge LED" on the receiver is illuminated after you attach the AC power adapter.

Note: Make sure you attach the AC power adapter before you charge the receiver.

A

B

C

Technical Specifications

Widio Transceiver：

- Size (WxLxH)： 125 x 115 x 40 mm
- Power： AC Adaptor operating in100~240V 50/60 Hz
- Operating frequency： 2.4 GHz, with 7 selectable channels
- Range with Receiver： Up to 50 Meter (Line of Sight)
- Data Transmission Rate： Up to 2 Mbps (No audio compression)
- Button： Power, channel selector
- Line Inputs： 2 x RCA Jacks

Receiver：

- Size (WxLxH)： 65 x 105 x 15 mm
- Power： Rechargeable batteries
- Battery Life： Up to 4 hours (typical use)
- Recharge Time： About 2 hours
- Playback Formats： WMA, MP3, CD, DVD-A, any audio source
- Operating Frequency： 2.4 GHz
- Buttons： Channel scan, volume control, power
- Line Outputs： 1 x phone jacks