

LR-3200

USER MANUAL*

Resort Municipality of Whistler



Basic DSP RF
Receiver (72 MHz)

* This manual has been shortened and adapted for use by the Resort Municipality of Whistler. For the full manual, please visit www.listentech.com/support/manuals.

Dear Valued Customer,

Thank you for choosing Listen! We are dedicated to providing you with the highest quality products available and take pride in delivering outstanding performance to ensure you are completely satisfied. We independently certify each of our products to the highest quality standards. We are available to answer any questions you might have during installation or in the operation of our products. At Listen, it's all about you, should you have any comments or suggestions we're here to listen.

Here's how to reach us:

+1.801.233.8992 | 1.800.330.0891 Toll Free (USA & Canada)

support@listentech.com | www.listentech.com

Thank you and enjoy your listening experience!

Best regards,

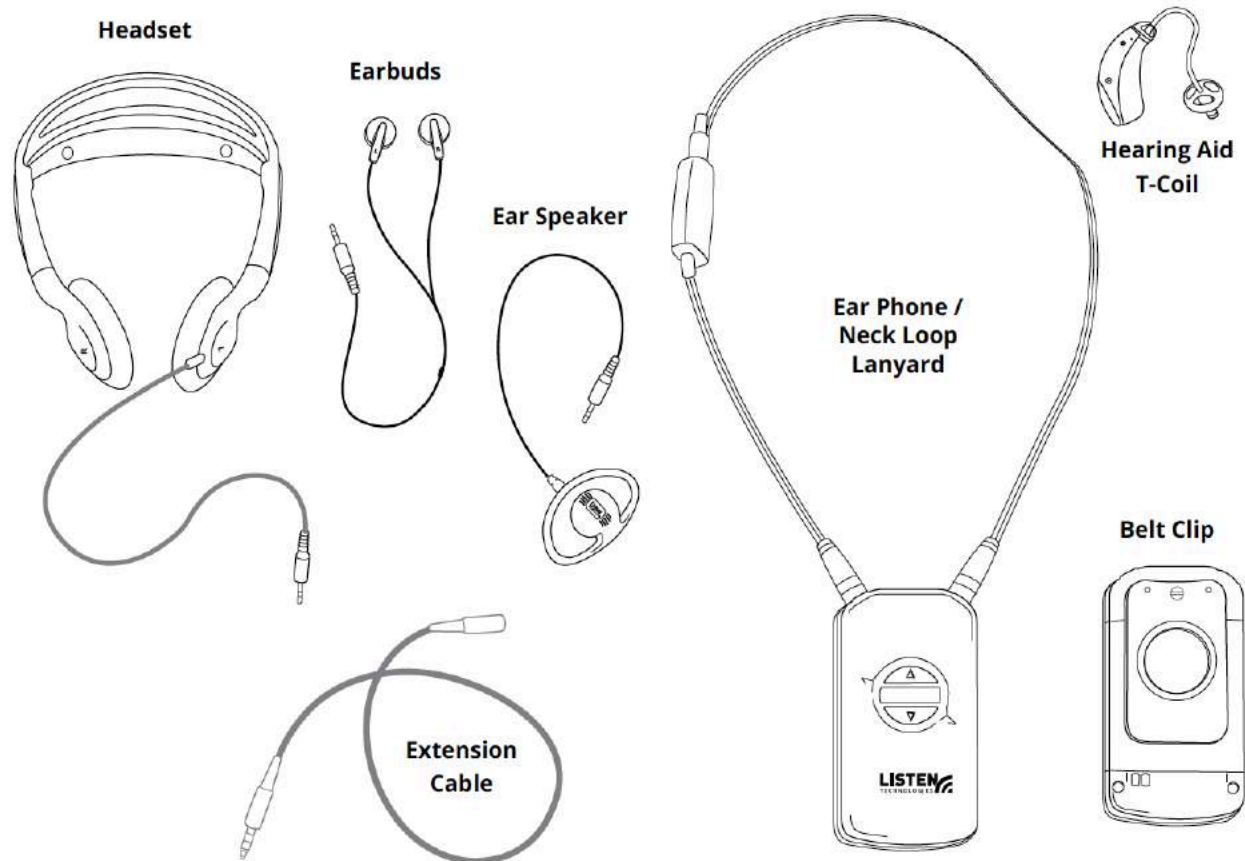
The Listen Team

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BASIC DSP™ RECEIVERS

The LR LR-3200 is an Assistive Listening Receiver designed to be compact and simple to use. The unique design of the receiver allows them to be worn as a necklace, using the belt clip or concealed in a pocket, making this the most inconspicuous ALS receiver on the market.



Each receiver can be purchased with a Ear Phone/Neck Loop Lanyard that is designed to hold the receiver like a necklace similar to the Blue Tooth™ transceivers used with many of the today's hearing aids. The Ear Phone/Neck Loop Lanyard can be used as the induction loop for those users who have T-coil enabled hearing aids or cochlear implants, inducing the received audio directly into these T-coil enabled devices. The Ear Phone/Neck Loop Lanyard also provides the connection to Listen's Universal Ear Speaker, Earphones and Headphones, incorporating a short connection cable that plugs directly into the Ear Phone/Neck Loop Lanyards 3.5mm headset jack located 2/3 of the way up the lanyard. A second 3.5mm extension cable provided with Listen's universal earphones provides the length of cable required to place the receiver in a pocket or using the belt clip.



LR-3200 QUICK REFERENCE

- 1 Power On/Off**
Press and hold for 1 second to turn on. Press and hold for 3 seconds to turn off.
- 2 Up/Down Volume Control**
Press momentarily to adjust the volume up/down or press and hold to ramp the volume.
Note: Press and hold both up and down buttons for 5 seconds to activate channel select, use up and down to change the channel. Momentarily press the power button to save and exit.
- 3 Micro USB**
USB charging, programming, firmware updates and inventory dispensing.
- 4 3.5 mm Output Jacks**
Connect Listen Ear Phone/Neck Loop Lanyard for use with T coil hearing aids or with Universal Ear Speaker or Headphone.
- 5 Belt Clip**
To remove, remove screw and pull belt clip from unit. To install place belt clip in place and insert screw.
- 6 Charging Contact**
For use with Listen charging tray options.
- 7 LED**
Indicates unit is on, low battery condition, and charging status.
- 8 Battery Protective Pull Tab**
Remove clear plastic pull tab to activate internal battery connections.
- 9 Battery Door**
Can be removed to access battery and product labeling information.

LISTENTALK SAFETY CAUTIONS!

Hearing Safety

This product is designed to amplify audio to a high volume level which could potentially cause hearing damage if used improperly. To protect your hearing make sure the volume is turned down before putting on the ear speaker or headphones. Then adjust the volume up to the minimum setting require to hear clearly. Do not allow children or other unauthorized individuals to have access to this product without supervision.

Medical Device Safety

Before using this Listen product with an implantable or other medical device, consult your physician or manufacturer of your implantable or other medical device. Always make sure you are using this product in accordance with the safety guidelines established by your physician or the implantable device manufacturer.

Recycling

Help Listen Technologies protect the environment! Please take the time to dispose of your equipment properly.



Product Recycling Instructions

Please do NOT dispose of your Listen Technologies equipment in the household trash. Please take the equipment to an electronics recycling center; OR, return the product to the factory for proper disposal.



Battery Recycling Instructions

Please do NOT dispose of batteries in the household trash. Please take the batteries to a retail or community collection point for recycling.

Connect Earphone

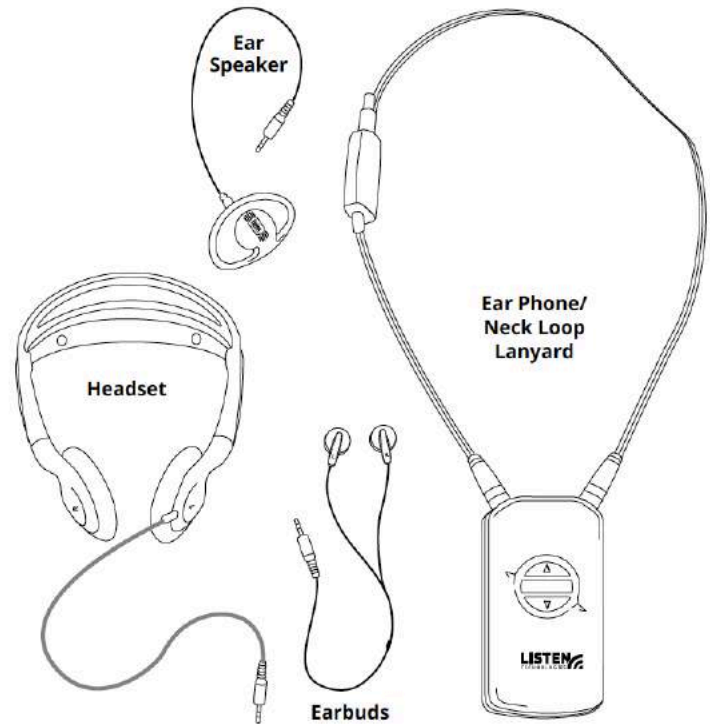
Using The Earphone/Neck Loop yard:

Connect the Listen Intelligent ear phone/neck loop lanyard to the two 3.5 mm output jacks on the unit. Then connect the short cable ear speaker or headphones to the 3.5mm output jack on the lanyard.

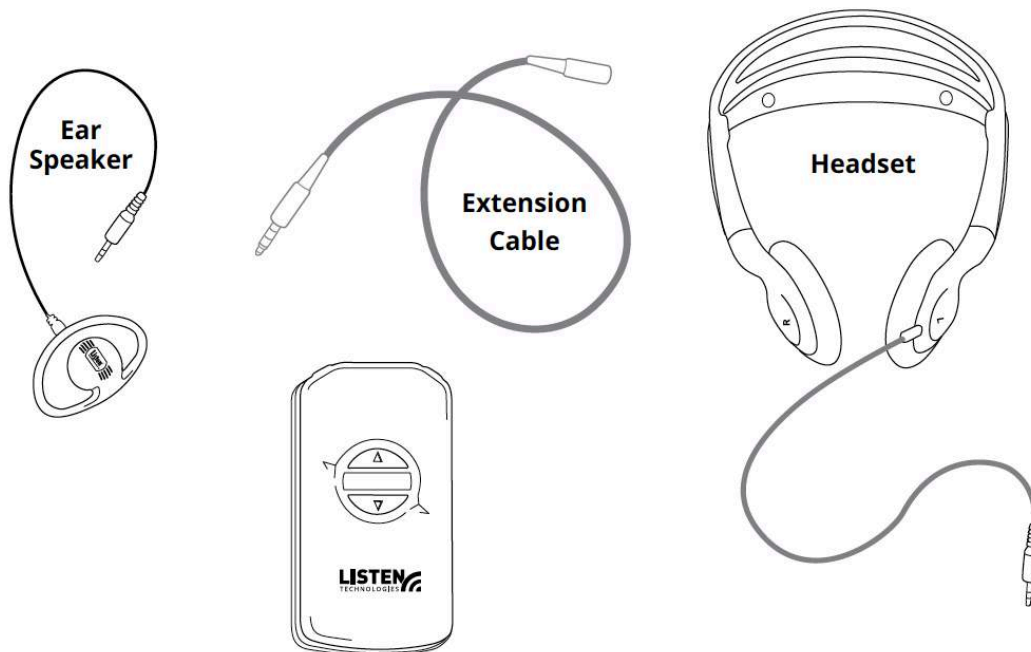
The lanyard neck loop is placed over the head and worn as a necklace.

This is the preferred method of wearing the receiver for best performance!

For T-coil compatible hearing aid use simply disconnect the ear speaker or headset from the ear phone/neck loop lanyard.



Using The 3.5mm Earphone Extension Cable: If the receiver is to be clipped to a belt, waistband or inside a pocket a long extension cable is used. Connect the extension cable to the ear speaker, headset or earphones, then connect the extension cable into one of the 3.5 mm output jacks on top of the receiver.



Turn the Unit On

Press and hold the Power Button for 1 second to turn the receiver on. The LED will light solid. To turn the receiver off, press and hold the power button for 3 seconds



Power Button: Press and hold for 1 second to turn on, press and hold for 3 seconds to turn off.

Adjust Volume

Adjust the listening volume to a comfortable listening level via the volume up/down buttons.

If the volume is adjusted while there is no audio present the unit will output a momentary tone each time the button is pressed allowing the user to gauge and adjust the audio level to a comfortable listening level.

Note: To protect the users hearing, at power up the receiver will automatically reset to an adjustable default volume level. Put on a headset and then adjust the volume to a comfortable listening level.



Volume Up/Down: Use the volume up or down to raise/lower volume.

BATTERY & BELT CLIP

Low Battery Indication

When the unit detects a low battery condition it will cause the status LED to flash slowly indicating that the unit needs to be charged. When the light begins to flash the unit has approximately 3 hours of receiver use before the unit will turn off.

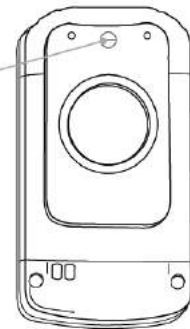


Status LED: Begins to flash when receiver has less than an estimated 3 hours use left on the charge.

Belt Clip Installation/Removal

To remove belt clip, remove screw and pull belt clip from unit. To install place belt clip in place and insert screw.

Belt Clip Screw:



TROUBLESHOOTING LR-3200 RECEIVERS:

The receiver has no power

Make sure the unit has either a fully charged battery or a Listen approved wall charging transformer is connected. Make sure the Power button on the top of the unit has been pressed to turn the unit ON. If this does not work, make sure the battery is installed properly and / or install a replacement battery.

There is no audio

Make sure the volume control is turned up to at least 25%. Check the Intelligent Earphone/Neck Loop Lanyard to insure it's plugged all of the way. Make sure the Ear Phone is plugged into the Earphone/Neck Loop Lanyard. Check to insure the transmitter is broadcasting an audio source. Verify the receiver is tuned to the same channel as the transmitter. If the RF signal is too weak, the receiver will squelch and mute the audio source; move closer to the antenna or make sure the transmitter's output RF power switch is set on "FULL" (LT-800).

The audio is distorted

Check the receiver is on the correct channel and make sure your using the clearest channel possible. Verify the audio on the transmitter is not turned up too loud; this will cause distortion. Insure the Intelligent Ear Phone/Neck Loop Lanyard connectors are pushed all the way into the jacks on top of the unit. Check the Ear Phone to verify it is plugged all the way into the Ear Phone/Neck Loop Lanyard. Review the SQ™ settings on your transmitter and receivers to verify both are turned ON (or OFF, if some of your equipment is not SQ™ capable). Make sure the receiver is not too close to the transmitting antenna. If the receiver can't get farther away from the antenna, turn down the RF output power on the stationary (LT-800) transmitter.

I cannot pick up the signal on the receiver

Check to make sure the receiver and the transmitter are on the same exact channel frequency. Verify the receiver is in broadcast range of the transmitter. Move the receiver closer to the transmitter.

I can pick up the signal on the receiver, but it sounds like it's not tuned in

Check the transmitter and receiver and verify they are both on exactly the same channel number/letter. Make sure you are using a clear channel that is free from noise and interference.

I'm using another brand of transmitter - how do I tell which channel to use?

Refer to Listen's Frequency Compatibility Table (page 16). Adjust either the transmitter or the receiver to a common channel.

There is not sufficient range

Inspect the transmitting antenna verify it is located as close as possible to the receiving area. Place the antenna as high as possible and check to see it is free from obstacles. Check the squelch setting on the unit; perhaps it is too sensitive.

When I change channels, only certain channels are accessible

The unit has been programmed to basic mode which only shows the A, E, and H channels. The unit can be programmed for expanded mode which will show all 17 channels. This is programmed via the configuration software.