

Whisper Interpretation Tech Note

Description

This document describes how to use a Listen FM system for language interpretation for small and large rooms. The document will refer to several of Listen's portable and stationary products: LT-700, LT-800, and LR-400/500. Often, these discussions are in small venues, thus the need to whisper the interpretation.

1 **Whisper Interpretation with an LT-700 Listen transmitter in a small room (interpreter hears the speaker without any reinforcement).**

The interpreter is sitting in the same room as the audience and listening to the speaker without assistance. As the discussion proceeds, the interpreter, using an LT-700 transmitter with a microphone of their choice, interprets the discussion simultaneously into a different language.

Each person in the audience who needs to receive interpretation uses a Listen receiver, (LR-400 Portable Display FM Receiver or LR-500 Portable Programmable Display FM Receiver) with an earphone. They will be able to unobtrusively hear the interpreter.

Note: Depending on frequency (72 MHz, 216 MHz, or 863 MHz) there is a limited number of channels or languages that can be used simultaneously. In case of more than one language interpreter, Listen Technologies recommends the use of the LR-500 programmable receiver.

2 **Whisper Interpretation with an LT- 800/700 Listen transmitter in a larger room (interpreter needs a feed from the room's audio source to complete the interpretation).**

It is recommended that the LT-800 Stationary FM Transmitter is used to broadcast the sound system audio to the interpreter. The interpreter will use an LR-400 Portable Display FM Receiver or LR-500 Portable Programmable Display FM Receiver to receive the audio from the room's sound system. Additionally he/she will use an LT-700 Portable Display FM Transmitter to send out the interpreted audio (using a different channel than the LT-800) to those in need of the second language. With the LT-700 and LR-400/ LR-500 combination the interpreter should use the LA-272 Over-the-Head Microphone w/Earphone. This microphone/earphone combination has two 3.5 mm plugs – one for the earphone connected to the receiver and the other for the microphone connected to the LT-700.

Each person who needs to receive interpretation has an LR-400 or LR-500 with an earphone to listen to the interpreter.

Note: Depending on frequency (72 MHz, 216 MHz, or 863 MHz) there is a limited number of channels or languages that can be used simultaneously. In the case of more than one language interpreter, Listen Technologies recommends the use of the LR-500 programmable receiver.

Note: This application may require the use of both the 72 MHz and 216 MHz frequencies for better performance. Either frequency can be used by the original source and interpreter. Be sure that the interpreter and recipients of the interpretation are using the same frequency.