



Voice Tracker 3 XLR Kit User Guide

SKU: VT3XLR

Noise Reducing Microphone for Meeting Recording

The Voice Tracker 3 XLR kit makes it possible to record meetings in larger rooms with high levels of background noise and with audience participation.

The Voice Tracker 3 XLR microphone kit is designed to connect to a standard professional audio interface. It incorporates advanced digital signal processing technology, making it possible to capture recordings of large meetings with greater accuracy than with conventional microphones.

The Voice Tracker 3 XLR microphone incorporates “array microphone” computer technology. The digital signal processing computer built into the unit instantly switches the microphone pickup pattern, pointing it in the direction of each person speaking. This helps to reduce background noise and room resonance.

In addition to pointing, the Voice Tracker 3 uses digital signal noise reduction processing to reduce background noises such as paper shuffling, air conditioner noise and audience noise. The Voice Tracker 3 microphone connects to the microphone using a audio interface that has a standard professional XLR input (audio interface not included).

Components Included

- Voice Tracker 3 Microphone and Power Adapter
- HumX Power Conditioner
- 25’ XLR Microphone Extension Cable
- XLR Adapter Assembly - SES-AUD-RCA-XLR and cable

Directions for Use

Microphone Placement

Voice Tracker 3 microphones can pick up people speaking up to 20 feet away in a noisy room, and even further in a quiet setting. Locate each Voice Tracker 3 unit in the room close enough to the meeting participants for reliable capture of their voices. NOTE: Be sure to position the Voice Tracker 3 away from sources of constant noise, such as a laptop, video projector, or air conditioning unit.

The included power adapter must be plugged into standard 110 volt power outlets, using extension cords, if required (not included).

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Install Audio Interface Kit

Install and configure the audio interface kit, such as a SoniClear HA2 Kit or HA4 kit, following the instructions provided for that product.

Connecting Voice Tracker 3 Microphones to the Computer

The microphones are connected to the computer through the audio interface:

1. Plug the 1/8" to RCA adapter cable into the back of the Voice Tracker 3 microphone.
2. Plug the RCA end of the cable into the SES-AUD-RCA-XLR adapter box.
3. Connect the SES adapter box to the XLR microphone cable.
4. Connect the XLR microphone cables to a Microphone input on the audio interface.
5. Connect the audio interface to the computer using a USB cable.

Connecting HumX Power Conditioner

Install the included HumX power conditioner between the power cord for the computer and the wall outlet. It is important to use this device as it prevents the possibility of "ground loop" hum being picked up by the computer when connected to the Voice Tracker 3.

Technical Support

An occasional problem is loud hum in the recording. This is caused by "ground loop" noise being picked up by the computer. The HumX power conditioner must be connected between the computer and the wall outlet to prevent this problem.

The Voice Tracker 3 is delicate and can easily be damaged from rough handling. When travelling, pack the unit in the original box, or in a suitably padded case.

Contact SoniClear Support for additional technical assistance.