

This guide provides basic operating instructions. For additional details please visit our website at santacruzaudio.com

Features

- Extremely accurate frequency response
- Adjustable level of ambient sounds
- Unique comfortable wearing style
- Integrated high-fidelity power amplifier
- Usable as adjustable high-fidelity earplugs. The lower audio input cable is removed for this application.
- High quality carrying case with accessory pocket
- Patent pending design

Operating Instructions

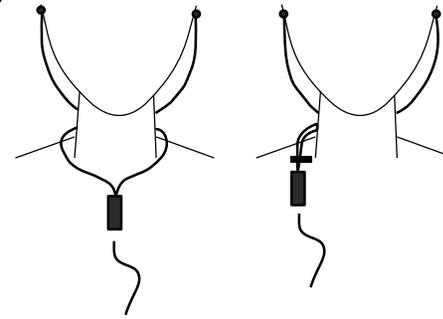
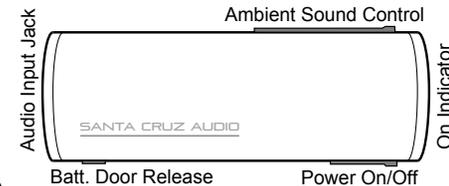
Battery Installation

Open the battery door on the bottom of the amplifier. Insert a AAA battery with negative end first. Close the battery door and store the spare battery in the accessory pocket in the carrying case.

Ear Tips

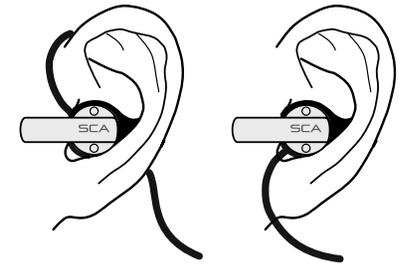
A good seal to the opening of the ear canal is critical for correct operation. 3 ear tip sizes are provided. Choose the size that feels comfortable but still seals well. The ear tips can be removed when cleaning is required.

Controls and Connections



Wearing the Headphones/IEM

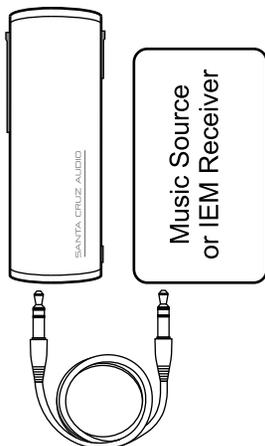
Pull the cable slide away from amplifier and towards the earpieces. Place the cable around the neck so that the amplifier hangs in the center of the chest. Pull the slide back down the cable until the amplifier is comfortably positioned on the upper chest. The left and right earpieces can now be brought around to lie on the left and right sides of the chest. The supplied clothing clip allows a variety of other wearing options.



Decide if you prefer the cable to go over the top and behind the ear or down in front of the ear. Move the cable in the slot in each earpiece until it engages in the correct position. Using the microphone extension as a handle, insert each earpiece so that the ear tip presses firmly against the opening of the ear canal and forms a seal. The flexible ear tab should engage in the inside back of the ear. The earpiece should sit horizontally in the ear with the microphone extension pointing roughly towards the nose.

Connecting to a Music Source

Connect the 3.5mm audio input cable to the bottom of the amplifier. Connect the other end to a music player or other audio source (e.g. a wireless in-ear-monitor system). The volume is controlled on the audio source.



Using the Ambient Sound Control

The SC1000 incorporates a high fidelity microphone in each earpiece. This provides binaural hearing very similar to your own ears and the Ambient Sound Control allows you to adjust the level.

- Reduce the level of noisy environments but still hear clearly. Great for hearing protection at loud concerts!
- Turn up to hear announcements or talk to your friends and then turn down to hear your music.
- Musicians using the SC1000 as in-ear monitors can reduce the stage volume to a comfortable level without feeling isolated.

Troubleshooting

Pulsing sound (oscillation) when the Ambient Sound Control is in the maximum position:

Replace the battery or clean the battery contacts.

Distortion at high input levels:

Reduce the input level or replace the battery.

Lack of low bass:

Check the seal of the ear tips. With the amplifier off it should sound similar to closing your ears with your fingers.

Difficulty hearing ambient sounds:

It is very difficult to hear ambient sounds when listening to loud music. Mute or reduce the level of the music to make it easier to hear your surroundings.

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SANTA CRUZ AUDIO

SC1000

Active In-Ear Monitors/
Stereo Headphones

Quick Start Guide

WARNING: Exposure to loud sounds for a short period of time or moderately loud sounds for a prolonged period of time can cause permanent hearing damage. Please keep listening levels low, particularly if listening for long periods of time. Feel free to contact us for additional information.