

FAQ

- **What does "Circumaural" mean?**

CIRCUMAURAL headphones (sometimes referred to as "Around Ear" headphones) encircle the ear creating a seal thereby effectively reducing ambient noise from getting to the ear. This is known as passive noise reduction.

This type of headphone is most effective in a high noise environment where it's necessary to eliminate as much of the environmental noise as possible for effective communication.

Transducer

A transducer is device that converts energy from one form to another.

For example a microphone converts sound waves into electrical energy and headphones convert that electrical energy into sound waves.

What do I do if the headband of my headphones is too loose?

Headphones are designed to fit the widest percentage of the general population however every person is different and some wearers may feel the headband of the headphones is initially too loose.

A common trick to make the headband of headphones tighter is to place the headphones over something (like a stack of books) that is slightly smaller than the headphones currently are and then wrap the headphones with a cord or elastic band to squeeze the headphones inwards to make them tighter. The purpose of the object between the headphones is to ensure that the headphones are not squeezed too tightly as you don't want the headband to crack. NOTE: The headphones may need to be left in this position for a day or two or the process may need to be repeated a few times until the desired headband tightness is reached.

What do I do if the headband of my headphones is too tight?

Headphones are designed to fit the widest percentage of the general population however every

person is different and some wearers may feel the headband of the headphones is initially too tight upon the head.

While most headphones will break-in as they are used sometimes this process needs to be helped along and hence a common trick to stretch the headphones is to place the headphones on something (a stack of books, the arm of a couch, etc) to give a little stretch to the headband. When left there for a day or so the tension in the headphone will loosen up and will help to get a proper fit without any discomfort. It is important to remember though to go little by little because too much stretch in a short time could cause a break or crack in the headband if it is stretched too much.

Why do the speakers shut off when I connect my headphones to the headphone port?

A connection to the headphone jack of any audio component (ie: TV, A/V receiver, computer, etc) will automatically disable the speakers.

If you need the speakers active so others can be enjoying the same audio we recommend connecting

your headphones to the audio outputs (ie: RCA outputs, digital optical audio output, digital coaxial audio out, etc) of the audio component rather than the headphone output.