

## **Anti Vuvuzela Filter Tutorial**

**The Vuvuzela sound like all other steady noise is a pressure wave, which consist of a compression phase and a rarefaction phase. Our specially designed Vuvuzela noise-cancellationsound is a wave with the same amplitude but with inverted phase to the original sound.**

**The waves combine to form a new wave, in a process called interference, and effectively cancel each other out -an effect which is called phase cancellation.**

**Depending on the circumstances the resulting oundwave may be so faint as to be inaudible to human ears.**

**For optimal results, play back the Anti Vuvuzelaon Filter Mp3 on the same speaker system your TV uses.**

**If that is not possible, and you want to use a other sound system or your computer, iPod, iPhone ect please locate the speaker close to your TV with the same audio power level as the source.**

