

Listening to the MonoPulse Soundstage.

MonoPulse impulse precision can give an impact and sound-stage accuracy which, with the right material, presented correctly, is unrivalled – stunning even. This first impact will often amaze even experienced Hi Fi enthusiasts. But there is something to be aware of.

There is a little known audio-visual phenomenon called *The McGurk Effect*. This was explained in a BBC Horizon programme. (Google - *McGurk Horizon*) It has also featured in a recent “*Trust me I’m a Doctor*”.

The effect can be summed up as **Eyes Dominate**. If information from our eyes and ears contradicts, or information from our ears not there - then our eyes take over what we think we hear. We do not know this is happening, and the effect can be very strong.

Demonstration of the effect. The usual one is a made-up audio-visual clip. This visual shows lips forming “mouth” but with an audio track saying “south”. This will **always** be heard as “mouth” – even if you are fully aware of what is being done.

First hearing is very important. For a listener, seated in the correct position, and with their eyes closed, the sound will immediately snap into a sound-stage. After that, their eyes can be opened – if they want to.

Loudspeakers look like boxes. Make it worse by first wandering around looking at them – then starting to listen from the wrong angle or height – is all giving wrong information - which the sound will have to contradict.

The three-dimensional sound-stage is in the sound. That should dominate. Don’t look, let it find you.