

Polifemo is a pressure/resonance device with a variable system to fine tune its resonant frequency. Designed for the world of Hi-Fidelity and the Studio, it is a modern way to apply Helmholtz's physical principles in a listening room.

Refined and unique technical solutions make it possible to adjust the resonant frequency and tune it to the corresponding resonance of a specific room.

A mechanical iris diaphragm is Polifemo's eye and together with the port in the base (with its adjustable opening system) tune the resonator to the room.

It is an infallible and quick process. Polifemo's adaptability is unlimited. Furthermore, whether changing your listening room or loudspeakers, its effectiveness will be maintained and never be redundant.

The effective range of Polifemo begins at 26Hz, and is effective up to over 60 Hz, working with powerful effect on either a narrow frequency window or a broader and smoother wide frequency window range. Polifemo clearly improves low frequency resolution and gives the medium and high frequencies a much better sense of "floating" over the bass (rather than sinking into and being overwhelmed by it), the soundstage becomes wider while maintaining perfect instrument focus with gains in realism and micro detailing, a performance with extraordinary dynamic contrast without any listening stress.



# Acustica Applicata

# Polifemo

## Your personal room tuner

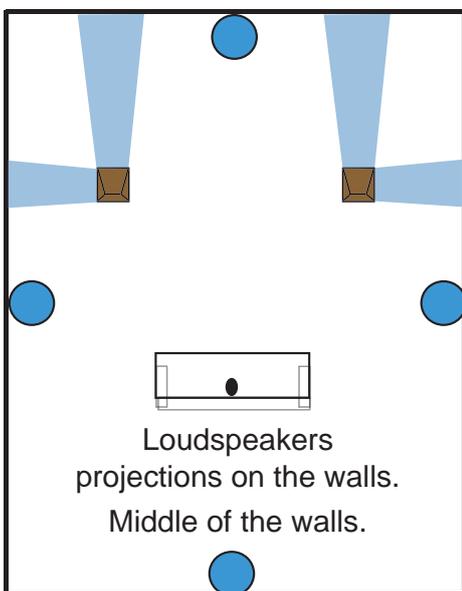
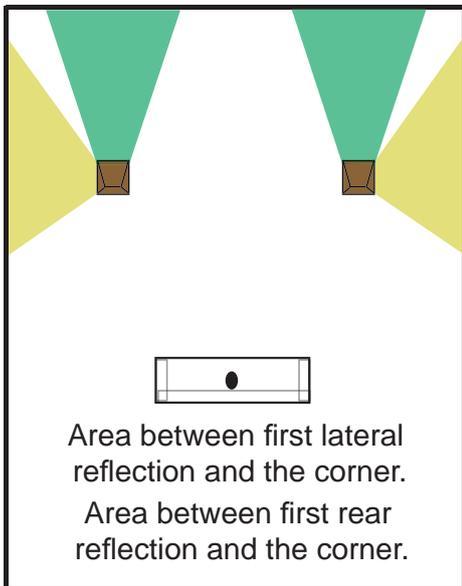


### How to use Polifemo's adjustment features:

- With the variable port in the base the main resonant frequency can be set between 25 and 60Hz.
- With the adjustable Iris port the Q value and the amount of energy that comes back into the listening room can be adjusted.
- With the internal membrane, adjustment of the internal dampening of Polifemo is made possible.

Acustica Applicata - Via Roma 79, 55027 GALLICANO (Lucca-Italy)  
www.acusticaapplicata.com E-mail: info@acusticaapplicata.com  
Tel.+39-0583-730322 - Fax+39-0583-730914





### Placement of Polifemo:

- In the loudspeaker projection area on the walls.
- In the area between the first lateral reflection and the corner behind the loudspeaker.
- In the area between the first rear reflection and the corner behind the loudspeaker.
- In certain cases in the middle of lateral walls.

