

Librería
Bonilla y Asociados
desde 1950



Título: Acoustics Of Small Rooms

Autor: Kleiner Mendel

Precio: \$2399.00

Editorial:

Año: 2014

Tema:

Edición:

Sinopsis

ISBN: 9780415779302

Much time is spent working out how to optimize the acoustics of large rooms, such as auditoria, but the acoustics of small rooms and environments can be just as vital. The expensive sound equipment of a recording studio or the stereo in a car or living room is likewise rendered useless if the acoustic environment is not right for them.

Changes in wavelength to room size ratio and the time difference between the direct and reflected sound at the listening location mean that the acoustics of small spaces are quite different to those of large spaces. Tackling these specific aspects of physics, sound perception, and applications for small spaces, Acoustics of Small Rooms brings together important facets of small room acoustics. Divided into clear sections, it covers:

- Sound propagation_the effects of boundaries, sound absorbers, and time conditions
- Physiology and psychoacoustics
- Methods and techniques of room and sound field optimization
- Examples of how these principles apply in real situations
- Measurement and modeling techniques