

Acoustics simulation with COMSOL Multiphysics



COMSOL Multiphysics is a modeling and simulation software that creates accurate and fully coupled multiphysics and single-physics models. The software designs and optimizes systems of any complexity. Engineers use Finite Element Modeling and Simulation to build fewer physical prototypes, lower costs, and create high-quality end products. COMSOL Multiphysics enables the modeling of acoustic phenomena across various applications, including speakers, microphones, and concert halls. It offers tools for solving and visualizing pressure acoustics, electroacoustics, micro acoustics, elastic waves, ultrasound, aeroacoustics, geometrical acoustics, and acoustic streaming phenomena.

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