Technology

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***Abstract***

***A circuit solution is proposed for a device that simulates the input impedance of a loudspeaker head placed in various types of acoustic design, such as a closed case with a phase inverter, a closed case, a closed case with a passive radiator and a horn. The results of modeling of individual parts of the device related to the simulation of various acoustic designs are presented***

***Keywords: amplifier, loudspeaker, load, equivalent***