

The proposed acoustic system contains a radio set, a cone loudspeaker, and additionally, a casing and resonant tubes combined into a set or sets of tubes. At one of the casing wall, an opening is made. The cone loudspeaker is positioned opposite to the said opening. The resonant tubes are mounted on the upper surface of the casing, perpendicular or at an angle to the surface. The resonant tubes have different lengths and are arranged parallel to each other in the set of tubes. The free end surface of the tube can be open, closed, beveled, horizontal, or with combination of the horizontal and beveled sections. The bevel planes of the end surfaces of all the resonant tubes are oriented in the same direction relative to each other. The bell of the cone loudspeaker faces the resonant tubes or is arranged at an angle to the tubes.