

Cover images, left - right, from top left

- 1) Horn tweeter in a sphere (transparent for illustration only) by www.mellowacoustics.com with enclosure by www.objectenvy.com and tweeter by www.seas.no
- 2) Cell phone type Lumia 800, *courtesy of Nokia OY* www.nokia.com
- 3) Dynamic microphone type D230, *courtesy of AKG* www.akg.com
- 4) Condenser microphone type 4190, *courtesy of Brüel & Kjær Sound & Vibration Measurement A/S* www.bksv.com
- 5) Closed-box woofer with tweeter in a sphere by www.mellowacoustics.com with enclosure by www.objectenvy.com and woofer by www.bandor.com
- 6) Transmission-line: Wave[®] music system, *courtesy of Bose Corporation* www.bose.com
- 7) Ribbon microphone type KSM313, *courtesy of Shure Incorporated* www.shure.com
- 8) Near-field pressure plot of a rigid circular piston in an infinite baffle when the radius is three times the wavelength

Acoustics: Sound Fields and Transducers

Leo L. Beranek
and Tim J. Mellow



AMSTERDAM • BOSTON • HEIDELBERG • LONDON
NEW YORK • OXFORD • PARIS • SAN DIEGO
SAN FRANCISCO • SINGAPORE • SYDNEY • TOKYO

Academic Press is an imprint of Elsevier

