

RE55

Dynamic Omnidirectional



The RE55 has the widest frequency response of all E-V dynamic microphones, 40-20,000 Hz. A classic design, the RE55's heritage goes back over twenty-five years to the original 655 which changed the broadcast industry's idea of what a dynamic microphone could do. Essentially flat on axis over its rated range, the RE55's long-term stability has made it a widely used secondary standard for acoustic measurements. Its flat response and omnidirectional polar pattern have also made it a favorite for spaced-pair stereo recordings of concert music where a sense of the natural acoustic environment is desired and a shaped response is not necessary to solve acoustic problems. The RE55's freedom from distortion at high sound pressure levels (on the order of 160 dB) make it equally at home for high level up-close miking applications on stage and in the studio. Its long, slim styling also makes it appropriate for a number of hand-held studio and in-the-field applications.

Frequency Response: 40-20,000 Hz

Impedance: 150 ohms

Output: - 57 dB

Diaphragm: EV Acoustalloy™

Case: Steel

Finish: Fawn beige micomatte

Size:

266.7 mm (10½") long

30.9 mm (1⅞") max. diameter

19 mm (¾") shank diameter

Weight: 241 grams (8½ oz)

Cable: 4.6m (15') Switchcraft A3F conn.

Included: 310A clamp, metal carrying case

Optional Accessories: Shown on pages 22 & 23

