

Electro-Voice RE50/B Dynamic Omnidirectional Interview Microphone/Frequency Response 80Hz to 13kHz (Black)

The Electro-Voice® RE50/B is specially shock-isolated, omnidirectional, dynamic microphone created for the most exacting professional applications. An advancement in shock-mounting techniques, it was designed particularly for handheld broadcast and soundreinforcement use. All handling noise, clothing noise, and even cord shock have been isolated from the microphone element so that mechanically induced noise is greatly reduced. By use of a high-mass zinc internal acoustic chamber, shock mounted within the machined-aluminum outercasing, the RE50/B offers a degree of isolation unprecedented in omnidirectional dynamic microphones. The internal transducer uses a mechanical nesting concept all its own. Each part is nested inside another so that the transducer (head assembly) is nearly a solid structure. It is highly resistant to damage from shock. The diaphragm is unaffected by temperature extremes and atmospheric conditions. A carefully designed integral windscreen and blast filter provides excellent protection from wind noise, excessive sibilance and annoying "Popping." The RE50/B has a grille that bounces back to retain its shape. A four-stage pop filter prevents dust and magnetic particles from reaching the diaphragm. The RE50/B's attractive, nonreflecting, semi-gloss black finish is ideal for on-camera use.

Features:

- Ultimate news gathering microphone
- Extremely effective and unique handlingnoiseisolationssystem
- Unsurpassed ruggedness and reliability in every environment
- Self generating, no battery or phantom power required
- Consistentresponse with distance, no muddy lows when used close to lips