

Electro-Voice RE50L 9.5 inch Omnidirectional broadcast interview microphone/Black/80-13000Hz

The ever popular performance of the robust RE50B is available in the long-handle RE50L. Measuring 9.5" in total length, this extended handle length version delivers all of the sonic performance of the RE50B, adding the virtues of a longer body length for ease-of-use, helping keep the reporter's hand out of the shot.

The Electro-Voice RE50L is a 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 sound reinforcement 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 RE50L 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 "P-popping." The RE50L 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 RE50L's attractive, nonreflecting, semi-gloss black finish is ideal for on-camera use.

Features

- 9.5" total length
- Omnidirectional polar pattern
- Dynamic element
- Extremely low handling noise via Dyna-Damp™ "mic in-a-mic" shock mount system
- Impervious to wind noise and p-pops via its four-stage pop filter
- Withstands high humidity, temperature extremes, and corrosive salt air