

A CLASSIC REVISITED FOR THE 21ST CENTURY

New from Electro-Voice, the RE320 dynamic is the latest addition to the RE Performance Group of wired microphones.



At the heart of the Electro-Voice brand is a team of accomplished musicians and professional sound, acoustical and electrical engineers who know excellent sound and what it takes to happen. Through lengthy collaboration, we crafted key components of our legendary RE20 and RE27N/D microphones into the RE320, to capture and deliver tone, detail and nuance just as they were meant to sound.

The RE320 is a purpose-built, end-address mic for voice and instruments, and one that is equally at home in the studio and onstage. Don't let the implication of a "do-all" mic throw you, since some general-purpose mics do everything with questionable results; the RE320 was designed to handle a wide variety of challenges very, very well. So let's take a look at what makes this microphone so special.

THE VARIABLE-D® ADVANTAGE

Inside the RE320 is a hybrid of the enormous RE27N/D Variable-D® capsule structure driven by our newly engineered 320 low-mass diaphragm that creates vivid responsiveness within a neodymium magnetic field. In and of itself, this means that the microphone will have ultrafast and dynamic transient response. It is the same transient response that creates such great detail across all frequencies to faithfully cap-

ture your tone. But the capsule does far more than accurately respond to incoming complex wave-front information. Variable-D® is our exclusive technology that minimizes the proximity effect common to cardioid-type polar patterns, and is also found in our RE20 and RE27N/D microphones, industry standards in broadcast that were also used on thousands of classic recordings for bass and kick.

As users, we experience proximity effect when we speak or sing into a microphone and notice that the bass content gets bigger and more pronounced the closer we get to the mic, thinning out as we move away. Not only does Variable-D® eliminate this phenomenon, but, because it tonally emulates how an omnidirectional microphone behaves close up, the tonality of the performance remains lively and very natural. Used in a stationary position, the RE320 captures incredible tone and detail, and if the sound source is moving around the mic, that tone and detail will remain consistent.

SINGLE MIC, DUAL PERSONALITY

RE320 incorporates a unique "Personality" switch that selects from two distinct performance characteristics. Choosing the

right-hand switch position will engage components designed to capture voice, electric and acoustic instruments with incredible clarity, definition and tone. Vocals, guitar and bass cabinets, wind instruments, high and low percussion all sound remarkably spacious and lifelike with the RE320. Meanwhile, selecting the left hand switch position will call up a circuit designed exclusively for kick drums. We've dialed in an "insta-kick" at the mic, so just put it in your



kick drum and you're all set.

Regardless of the switch position you choose, the secret to the RE320's outstanding performance lies in its capsule's ability to respond to and translate every part of the incoming sound's dynamic content. Many mics on the market hear all incoming sound, but, due to their limited response time (transient response), they merely average much of the dynamic content, lending a fairly limited image of the performance. RE320's robust diaphragm/capsule configuration tracks and captures all of the dynamic shifts, and delivers remarkably clean, spacious, natural, and lifelike tone thanks to its Variable-D® and hum-bucking coil technologies.

We all know microphones are a matter of taste. That being said, we're confident you'll agree that the RE320 is a truly useful tool for a wide range of miking tasks, designed by and for those with discerning ears and high standards. Try one for yourself, and let us know what you think!

www.electrovoice.com

—RICK BELT, Product Manager,
Electro-Voice Wired Microphones



Dynamic Versatility RE320

Make room in the mic locker for **your new go-to mic.**

What the pros are saying:

"The RE320 is my new favorite kick drum microphone. I was astounded at the punch and response; it has a natural sound – not overly hyped."

Steve Churchyard – Producer, Engineer, Mixer – Three-time Latin Grammy® winner & three-time Grammy® nominee

"We are retiring the 421s from Joe's guitar rig. Finally a mic that gets it right, from top to bottom. Warm, rich, and very dynamic."

Warren Cracknell – FOH Engineer – Joe Bonamassa, Black Country Communion

"The RE320 is a lightning strike! We used it on a recent session – we flipped the switch to that perfect kick drum curve and that was it. Bravo EV!"

Joe Taylor – Grammy®-nominated Artist and Producer – The Joe Taylor Group, Lee Nestor, Nile Rodgers, Donna Summer

"The RE320 is definitely the most important new dynamic mic to be introduced in over 20 years – the new must-have mic for everything... kick, bass, guitar, vocals, or horns."

Jay Matheson – Studio Owner / Engineer – The Jam Room Studios

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