

RE Performance



With sonic quality and versatility proven at the highest levels, the performance group from EV's RE series have become trusted industry standards for both stage and studio use. These premium-grade handheld and stand-mount condensers boost your stage sound from good to great, and they also deliver the depth, personality and sheen required for professional recording.

RE320 A NEW ADDITION TO THE RE PERFORMANCE GROUP



A professional-grade dynamic microphone designed specifically for recording and sound reinforcement applications requiring extremely low noise and the best possible tonal and transient response. Ideal for capturing a wide variety of vocal and instrument sources, the RE320 delivers unparalleled detail, dynamic response and pleasing natural tone.

- Variable-D™ pattern control minimizes positional and off-axis tonal shifts
- Integrated humbucking coil and integral pop filters provide virtually noiseless performance
- Unique dual-voicing switch selects from two response curves

Broadening the application range of this classic design, the RE320 breaks new ground in the world of live performance and studio microphones.



This setting is ideal for kick drum. Delivering rock-solid tone, punch and point.



This setting is ideal for voice, acoustic and amplified instruments.

Variable-D™ is Electro-Voice's unique solution to the positional and off-axis tonal shifts that can occur in directional microphones. With Variable-D™, frequency response remains balanced and uniform up to 180° off-axis, resulting in tonal performance that is always stable and linear, even when the sound source is moving around the mic. Ideal for capturing the critical details of amplified instruments, acoustic instruments and voice, Variable-D™ capsules produce impeccably smooth and natural tone from virtually any sound source.

The RE320 utilizes the same humbucking coil technology found in the RE20 and RE27N/D. By arresting electromagnetic field interference introduced from nearby sources, the RE320 produces an ultra-quiet signal path free from the hum and buzz found in other dynamic microphones. The RE320 also incorporates a two-position frequency response contour switch that increases versatility by tailoring performance for two distinctly different applications.

RE200 TRUE CONDENSER CARDIOID MICROPHONE



The RE200 is a cardioid condenser microphone designed for the exacting reproduction of acoustic sound sources in live performances and studio recordings, including choirs, strings, percussion, acoustic guitar and brass instruments.

- True condenser design
- Continuous presence rise enhances sound quality
- Transformerless output
- Cardioid polar pattern
- Small, unobtrusive profile

RE410 PREMIUM CONDENSER CARDIOID VOCAL MICROPHONE



Optimized to capture the human voice in professional club and concert sound as well as studio recording, the cardioid condenser RE410 provides crisp, clear highs and sweet mids. Delivering the critical details other mics leave behind, the RE410 pulls the voice front-and-center in any mixing situation.

- Premium-grade handheld condenser
- Cardioid polar pattern for excellent feedback rejection and acoustic isolation
- Ideal for both singing and spoken word
- High-compliance shock mount effectively eliminates handling noise
- Tight-mesh Memraflex™ grille
- Multistage pop filter

RE510 PREMIUM CONDENSER SUPERCARDIOID VOCAL MICROPHONE WITH HPF



The RE510's 5/8" diameter, self-biased condenser capsule offers the warmth of a larger capsule design without sacrificing off-axis performance or transient response. A supercardioid polar pattern enhances acoustic isolation and off-axis rejection while a low-frequency roll-off switch tailors the low end for any application.

- Premium-grade handheld condenser
- Supercardioid polar pattern for excellent feedback rejection and acoustic isolation
- Wide dynamic range
- High-compliance shock mount effectively eliminates handling noise
- Tight-mesh Memraflex™ grille
- Multistage pop filter

RE920 PREMIUM CONDENSER INSTRUMENT MICROPHONE



Featuring a specially designed instrument-mount for clipping to musical instruments, the cardioid condenser RE920 is a premium-grade solution for drums, brass, woodwinds and stringed instruments. Terminated in a TA4F connector for use with EV and Telex bodypack transmitters, it can also be hard-wired with an optional TXA XLR preamp.

- Unidirectional horn/drum mic
- Back-electret condenser element
- Cardioid polar pattern
- TA4F connector for wireless bodypacks
- A wired solution when coupled with a TXA
- High SPL handling
- Custom clip for secure mount to a variety of instruments

	RE200	RE320	RE410	RE510	RE920
Mic Type	Instrument	Instrument/vocal	Handheld	Handheld	Instrument
Element	True Condenser	Dynamic N/Dym Magnet Structure	Condenser (self-biased)	Condenser (self-biased)	Condenser (back-electret)
Polar Pattern	Cardioid	Cardioid	Cardioid	Supercardioid	Cardioid
Frequency Response	50–18,000 Hz	30–18,000 Hz (kick curve) 45–18,000 Hz (general curve)	50–20,000 Hz	50–20,000 Hz	80–18,000 Hz
Impedance	200 Ω	150 Ω balanced	250 Ω	150 Ω	1000 Ω
Open Circuit Voltage	10 mV/Pascal	2.5 mV/Pascal	3.2 mV/Pascal	2.5 mV/Pascal	1.3 mV/Pascal
Power Requirements	12–52 VDC Phantom	None	24–48 VDC Phantom	24–52 VDC Phantom	5 VDC (via optional bodypack)
Connector Type	Three-pin XLR	Three-pin XLR	Three-pin XLR	Three-pin XLR	TA4F
Case Material	Metal	Metal	Metal	Metal	Metal
Finish	Semi-gloss camera black	Semi-gloss black	Non-reflective black	Non-reflective black	Non-reflective black