

SCX-25

STUDIO CONDENSER MICROPHONE

overview

The SCX-25 is a condenser microphone with an elegant design and a revolutionary capsule suspension system. Uniquely shock mounted within an intricate machined brass ring, the SCX-25 capsule is completely isolated from the mic body and the electronics. By successfully minimizing acoustic reflections and diffractions, SCX-25 delivers a pure, open-air sound unlike any other microphone, regardless of size or cost.

Delivering a smooth uniform cardioid frequency response from 20 - 20k, the SCX-25 will reproduce vocals and acoustic instruments with exceptional detail and realism. The SCX-25 is very consistent when responding to incoming off-axis signals, exhibiting excellent phase coherence and minimal proximity effect.

By employing miniaturized low noise components, the preamp circuitry for the SCX-25 is housed within a brass microphone body which is merely 4 inches long. The result is the smallest footprint of any large diaphragm microphone to date, allowing the SCX-25 more convenience and freedom when it comes to mic placement. And because of the internal capsule suspension mounting system, the need for costly shock mounts is eliminated and set-up time is greatly simplified.

The SCX-25 operates on phantom power of 48 - 52 Volts. Optimum results will be achieved by using the SCX-25 with a high quality mic preamplifier and premium quality microphone cable.

specifications

Transducer Type	Condenser
Frequency Response	20 Hz - 20 kHz
Polar Pattern	Cardioid
Output Impedance	200 Ohms balanced
Sensitivity	29 mV (ref 1k @ 1 Pascal)
Equivalent Noise Level	14 dB (A weighted)
Signal to Noise Ratio	80 dB (ref 1k @ 1 Pascal)
Power Requirements	48 - 52v phantom
Maximum SPL	138 dB
Dynamic Range	124 dB
Cable/Connector	3 pin gold plated male XLR connector
Polarity	Positive voltage on pin 3 relative to pin 2 of output XLR connector
Housing	Machined Brass
Weight	7.8 oz/221 grams (without cable)



applications

- › Studio vocals, lead and backing
- › Voice over
- › Choir
- › Ambient room mic
- › Drum overheads
- › Orchestra
- › Bells, chimes, marimba, vibes
- › Acoustic instruments (piano, sax, strings, guitar, flute)



Studio Vocals



Group Vocal



Piano



Sax



Acoustic Guitar



Strings

AUDIX
PERFORMANCE IS EVERYTHING