

Produktblad sE Electronics sE8

sE Electronics sE8 Probably the lowest self noise small-capsuled microphone on the planet

Fit for any challenges in the studio or on stage, the

sE8 is a brand new high-performance handcrafted small-diaphragm condenser, fresh from the labs at sE. Its new hand-made capsule implements a sophisticated backplate design that provides a perfectly balanced sound, so it's never harsh or aggressive - perfect for sources like high-hats and drum overheads. It's also one of the quietest small-capsule mics on the planet - and with the highest dynamic range and SPL handling in its class, along with attenuation pads and low-cut filters for superb flexibility, the sE8 is ready for any sounds you're making, whether in the studio environment or demanding on-stage applications.

HANDCRAFTED TRUE CONDENSER CAPSULE

- Gold-sputtered diaphragms ensure maximum reliability
- every capsule is handcrafted and individually tuned in our very own factory
- ultra-precision electrode design optimized for superb linearity and natural sonics
- ultra-thin 3 micron gold-sputtered diaphragm for superior transients
- newly-developed backplate design provides smooth, natural sound & truly consistent off-axis response
- sophisticated acoustic design with precision components
- avoids coloration in demanding applications

THE QUIETEST PENCIL MIC IN ITS CLASS

- sophisticated electronic design provides extremely low noise without the use of integrated circuits
- transformerless design for excellent transparency and clarity
- proven Class-A circuitry ensures a high dynamic range without distortion and brilliant transient response

TWO SWITCHABLE PRE-ATTENUATION PADS

The -10 dB and -20 dB pad switches provide extended dynamic range, enabling a wide range of applications and close-mic techniques for brass instruments, snare drums, and more.

TWO SWITCHABLE LOW-CUT FILTERS

Selectable at either 80Hz or 160Hz, these two filters help eliminate low-frequency rumble or footfall noise, as well as help compensate for excessive bass (proximity effect) with close-mic techniques.

ALL-METAL HOUSING WITH GOLD-PLATED XLR CONNECTOR, PREMIUM FINISH & ACCESSORIES

Unlike the cheaply constructed bodies of some small-capsule microphones, the sE8's all-metal chassis provides efficient rejection of any electrical interference and noise - and the high-quality finish and gold-plated XLR connector ensures a great look and a loss-free, reliable signal connection for years to come. The sE8 also comes standard with a newly-designed mic clip that will securely attach it to any mic stand.

IN THE BOX

- sE8 microphone
- mic clip (with thread adapter)
- wind screen

Specifications

- Capsule Type: Hand-Crafted Small-Diaphragm True Condenser
- Polar Pattern: Cardioid
- Frequency range: 20 Hz - 20 kHz
- Sensitivity: 25 mV/Pa (-32



dBV) Max SPL: 139 / 149 / 159 dBSPL (0/10/20 dB pad) (0.5% THD @ 1kHz) Equivalent noise level: 13 dB(A) Dynamic range: 126 / 136 / 146 dB (0/10/20 dB Attenuation pad) Signal to Noise Ratio: 81 dB Low-cut filter: 80 / 160 Hz, 6 dB/Oct, switchable Attenuation Pad: 10 / 20dB, switchable Powering: 48 Volts according to IEC 61938 Electrical Impedance: 110 Ohms Recommended load impedance: större än 1k Ohms Current consumption: 2.7 mA Connectivity: 3-pin male XLR connector Dimensions: Diameter: 23mm (0.91 in), Length 120mm (4.72 in) Weight: 141 g

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Lagerstatus: Ungefär 5 dagar