

SOUNDELUX R-1 CARDIOID FET CONDENSER MICROPHONE

The acclaimed high-end studio condenser mic specialists, Soundelux Microphones, bring studio quality to on-air with the Soundelux R-1. By employing feedback from on-air talent and engineers, Soundelux created a breakthrough broadcast mic - the perfect mic to precede today's complex digital processing chains.

The R-1's powerful, rich, clear & articulated sound comes from the Soundelux tradition of using the highest quality components, innovative design, and painstaking listener evaluation. It features a 1" diaphragm with gold on 6 micron thick Mylar™ and transformerless FET. This transformerless circuit is quiet, reliable, and packs plenty of output punch.

The R-1's low self-noise insures compatibility with today's modern digital recording and delivery systems. It features an additional internal layer of wire mesh, which acts as a pop screen, and the R-1's attractive, compact design is easily locked into place with the inexpensive optional metal shockmount.

The R-1 is also cost effective, at half the price of the closest competitor.

A supremely versatile microphone, the Soundelux R-1 is at home in a broadcast booth, in the studio, or on the stage.



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Applications:

Although designed primarily for on-air broadcast talent, this mic is also at home in the studio or on the road, or wherever compact, high fidelity is required. Its exceptional SPL handling make it a natural for close micing drums of any kind, as well as electric bass or electric guitar. Thick, rich tone helps it excel as an inexpensive vocal mic. For those field recordists who want the power and impact only a large diaphragm can deliver, its lightweight, low power consumption and internal pop filter make it ideal.

Specifications:

Patterns:	Cardioid
Frequency Range:	20 Hz to 18 kHz
Sensitivity:	20mV/Pa
Equiv. Noise:	19. dB (unweighted) 9 dB ("A" weighted)
Max SPL:	138dB for 0.5%THD @ 1kHz
Impedance:	50 Ohms
Dynamic Range:	126dB
Capsule size:	1"
Dimensions:	2.06" x 5.75"
Weight:	0.95 lbs (15.3 oz)
Power consumption:	1.3mA @ 48 Vdc



Soundelux Microphones is a leading producer of high-end studio microphones. Its award-winning line of condenser mics, all hand-crafted in the USA, are widely used in top music recording, film post-production and broadcast studios worldwide.

