

CO-100K ULTIMATE PURE RESPONSE

CO-100K Supersonic Wide-Range Omni-Directional Condenser Mic



With a 20Hz ~ 100kHz range, the CO-100K omni-directional condenser microphone is the world's first super wide-band microphone, designed specifically for professional high-resolution, high sample rate recording.

This is one of the most popular Sanken Chromatic mics. Initially finding favor with engineers for orchestral and Broadway main microphone arrays, it is now being used extensively in a wide range of applications including Foley and location sound effect recording, as well as for all types of acoustic instruments.

Perfect for truly capturing beautiful sounding instruments in acoustics spaces, but equally suited as a mic for sound effect and Foley recording.

- World's first 100k microphone designed specifically for professional recording
- 20Hz to 100kHz Frequency Response
- HF boost above 16kHz with a 20dB bump above 50kHz to capture HF information normally lost between the sound source and the mic
- A superb high end response without the need for close miking techniques



The KS-100 Band Suspension Holder is included

- Perfect for high resolution recording formats, taking advantage of the lack of artifacts as a result anti-aliasing filters
- Contour of the mic and unique capsule material design are perfectly optimized for a stunning high frequency response
- Excels as X-Y, ORTF, or Decca tree overheads
- Compact size and unobtrusive appearance

CO-100K

The Ultimate Mic for Capturing the Full Breadth of Music



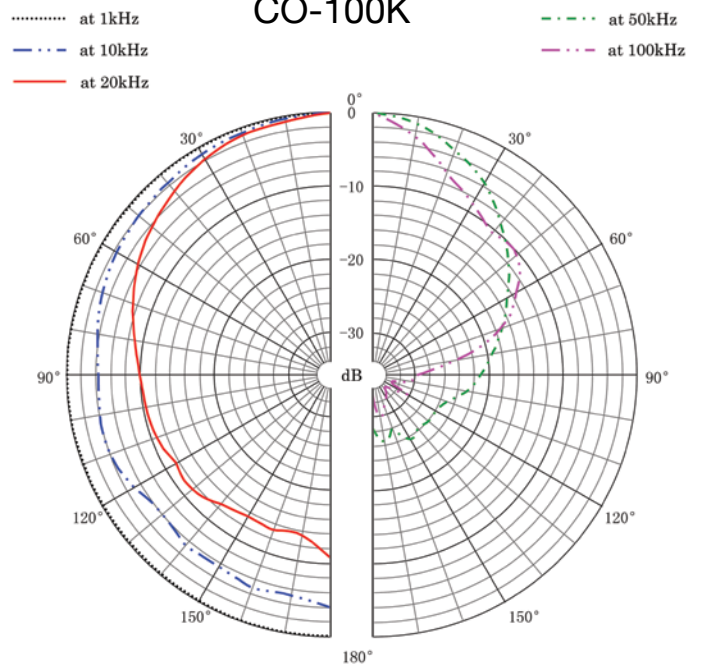
“The clarity and the musicality of these Sanken Chromatic mics is astounding, you don’t need an equalizer to enhance the high end.”

Bruce Botnick using five CO-100K mics recording a 100-piece orchestra at Sony’s Barbara Streisand scoring stage

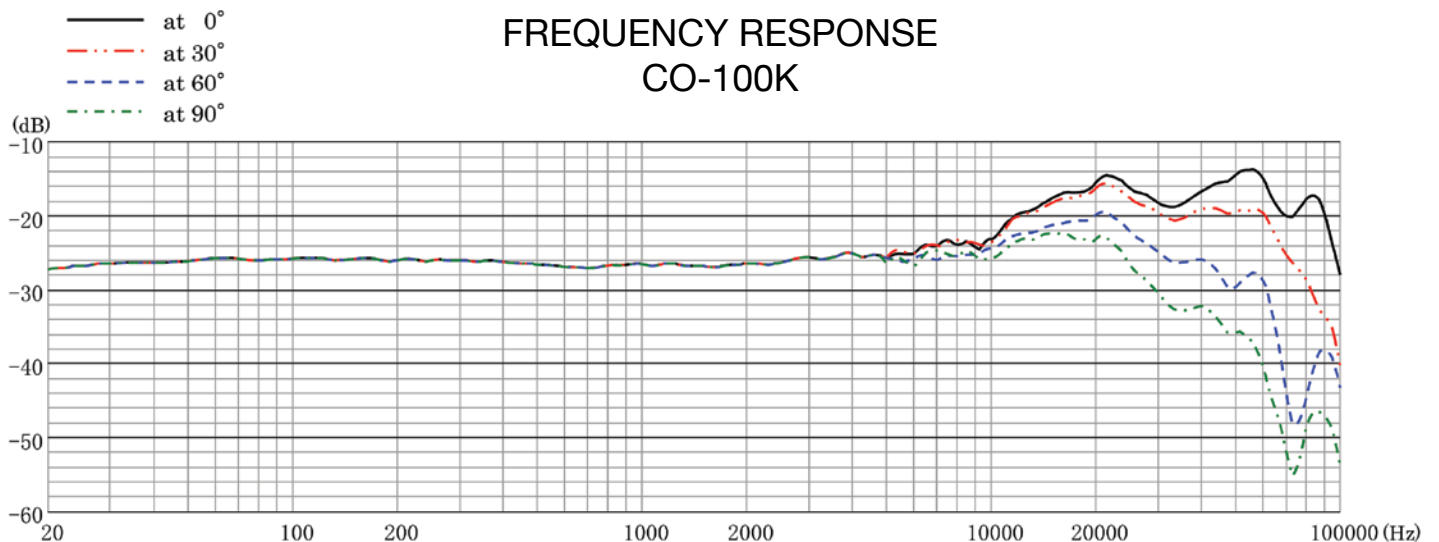
SPECIFICATIONS

Model Name	CO-100K
Transducer	DC biased condenser
Directivity	Omni
Frequency response	20Hz – 100kHz
Sensitivity	-28dB(39.8mV, 0dB=1V/Pa)
Equivalent noise level (IEC)	22dB-A
Max SPL(1% THD)	125dB SPL
Output impedance(1kHz)	150 ohms
Powering	+48V±4V phantom
Current consumption	6mA
Weight	150g/ .33lbs
Dimensions	191.5mm x 20.5mm(D) 7.54in x .81in (D)
Surface finish	Matte black
Connector	XLR-3-12C(M) equivalent 1: GND, 2: Hot, 3: Cold

POLAR PATTERN CO-100K



FREQUENCY RESPONSE CO-100K



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