### SANKEN CHROMATIC

Six Professional Unique Sanken Chromatic Mics that deliver your sound and capture the performance to perfection.

Designed for studio recording engineers, musicians, producers and sound designers who demand the highest level of transparent, accurate, and natural sounding recordings, the Sanken Chromatic Series of mics can handle anything from the roughest sounds of a metalcore band to the supernatural realm of symphonic recording.

**PURE** NATURAL ORGANIC SOUND

6 Unique Professional Studio Microphones Capture Exactly What You Hear in the Studio

Chromatic

## UX-100K CO-100K CU-51



CUX-100K Supersonic Wide-Range 3 Pattern Omni/Cardioid Dual Capsule Condenser Mic



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



CU-51 Great 'Desert Island' Choice Dual-Capsule Cardioid Mic



CU-55 Great All Purpose Small! Premium Quality Cardioid Mic









## CU-44X MK II

#### CU-41R

#### CO-100K & CUX-100K IN ACTION

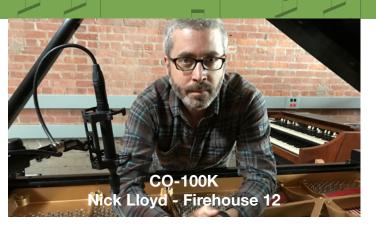


CU-44X MK II Crystal Clear, Fast, Open and Detailed Dual-Capsule Cardioid Mic



CU-41R
The ORIGINAL
Dual-Capsule
Cardioid Mic for a
Consistently
Uncolored Sound













# "If you have a decent set of ears and use these

**Advanced Technology With Over 95 Years of Experience** 

Sanken Microphone Co., Ltd. is one of the leading professional microphone manufacturers in Japan, established in 1926.

The mics include unique, advanced design features such as titanium diaphragms resistant to temperature changes and humidity. Sanken pioneered an innovative two-way capsule for low and high end frequency capture, and resonant chambers that mate with the capsules to optimize pattern and minimize proximity effects.

The result is a range of microphones with transparent clear sound, stunning frequency range, and consistent off-axis response.

SankenChromatic.com

modern mics you get a great sound, end of story." **Grammy Award-winning Frank Filipetti** 

CU-55\*

**CU-51** 

CUX-100K

CO-100K\*

**CU-41R** 

**CU-44X** 

MK II\*

SPEC	III III		1			
Directivity	Cardioid	Cardioid	Cardioid (Near & Far) & Omni	Omni	Cardioid	Cardioid
Frequency Response	40Hz – 20kHz	20Hz – 20kHz	20Hz – 100kHz Omni and Cardioid (Far) 20Hz – 50kHz Cardioid (Near)	20Hz – 100kHz	20Hz – 30kHz	20Hz – 30kHz
Sensitivity	PAD@:0dB -26dB (50.1mV, 0dB=1V/Pa) PAD@:-10dB -36dB (15.8mV, 0dB=1V/Pa)	-30dB (31.6mV, 0dB=1V/Pa)	-28dB/Pa, 40mV/Pa	-28dB (39.8mV, 0dB=1V/Pa)	7mV/ Pa(-43dB, 0dB=1V/Pa)	-34dB(20mV, 0dB=1V/Pa)
Equivalent Noise Level (IEC)	15dB-A	14dB-A	17dBSPL (Cardioid), 22dBSPL (Omni)	22dB A	15dB A	15dB A
Max SPL (1% THD)	137dB/147dB SPL(PAD@:0d- B/-10dB)	138dB SPL	132dB SPL	125dB SPL	140dB SPL	140dB SPL
Output Ω (1kHz)	180 ohms	150 ohms	140 ohms	150 ohms	180 ohms	150 ohms
Current	3.5mA	4mA	4.5mA	6mA	1.5mA x 2	4mA









All mics are 48v phantom powered and are DC biased condensers, the CUX-100K also has Self Polorised condenser transducer mode.

150g/ .33lbs

7.54in x .81in

(D)

600g/

1.32lbs 7.09in x

1.97in (D)



Weight

**Dimensions** 

180g/ .4lbs

4.45in x

1.18in (D)

430g/.95lbs

6.2in x 1.6in

(D)

207g/ .46lbs

5.8in x 1.18in

(D)

430g / .95lbs

6.14in x

1.79in (D)