

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

SankenChromatic.com



CUX-100K CO-100K CU-51 CU-55



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



CO-100K
Nick Lloyd - Firehouse 12



CO-100K
Johnathan Smith - Aspen Music Festival



CUX-100K
Brian D'Oliveira - La Hacienda Creative



CUX-100K
Chuck Ainlay - Nashville

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



*"If you have a
decent set of ears and use these
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						
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	17dB SPL (Cardioid), 22dB SPL (Omni)	22dB A	15dB A	15dB A
Max SPL (1% THD)	137dB/147dB SPL(PAD@:0dB/-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
Weight	180g/ .4lbs	430g/.95lbs	207g/ .46lbs	150g/ .33lbs	600g / 1.32lbs	430g / .95lbs
Dimensions	4.45in x 1.18in (D)	6.2in x 1.6in (D)	5.8in x 1.18in (D)	7.54in x .81in (D)	7.09in x 1.97in (D)	6.14in x 1.79in (D)



CU-51



CU-55



CU-44X MK II



CO-100K

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



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* CU-55, CO-100K, CU-44X MK II

