

## Superb Sound in a New Generation Ultra-miniature Lavalier Mic

- Water Resistant
- New and Improved Durable Design
- Same Great Clear and Rich Sound
- New Color Choices
- Improved Moisture Resistance
- Original Vertical Diaphragm Design
- Optimized for the Human Voice

Sanken, manufacturer of the industrywide standard in ultra-miniature lavalier microphones, now offers the COS-11x. This new generation lavalier was designed to meet today's HD audio standards while satisfying the concealment requirements of film, video and theater. The COS-11x features a new front mesh screen which is water resistant, better protecting the microphone from perspiration and cosmetics. As a result, the COS-11x maintains superb frequency response in adverse recording conditions. In addition, the water resistant COS-11x is ideal for outdoor shooting in foul weather.

Sanken utilizes an original vertical placement of the diaphragm for a much greater effective area within an extremely small casing. Sanken's unique and innovative designs have been emulated by other microphone manufacturers, but never matched in quality and performance.

To increase the scope of applications, four colors are now available in the COS-11x series: Black, Gray, Beige and White.

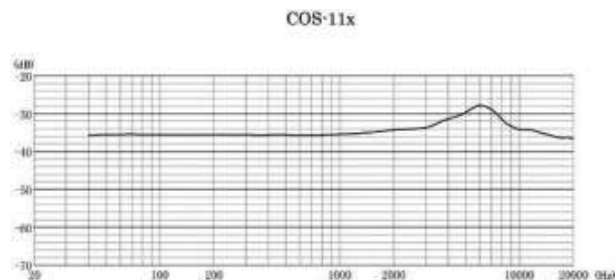
<NOTE> COS-11D, a new version of the lavalier microphone which overcomes digital transmitter RFI (radio frequency interference) has been launched. Its specifications, frequency response and polar pattern are same as COS-11x.



### ■ SPECIFICATIONS

	COS-11x-**	COS-11xBP-**	COS-11xPT-**/1.6	COS-11xPT-**/3.0	COS-11xPT-RM-**/1.6	COS-11xPT-RM-**/3.0	COS-11xR-**	COS-11xR-RM-**
Directivity	Omni directional							
Transducer	Self-polarized condenser							
Frequency range	50 Hz - 20 kHz							
Sensitivity (nominal at 1 kHz)	17.8mV/Pa (-35 dB, 0 dB=1V/Pa)	6mV/Pa (-44.5 dB, 0 dB=1V/Pa)	8.9mV/Pa (-41 dB, 0 dB=1V/Pa)		3.2mV/Pa (-50 dB, 0 dB=1V/Pa)		8.9mV/Pa (-41 dB, 0 dB=1V/Pa)	3.2mV/Pa (-50 dB, 0 dB=1V/Pa)
Equivalent noise level (A-weighted)	28 dB-A							
Max SPL (1% THD)	127 dB SPL	120 dB SPL	123 dB SPL		132 dB SPL		123 dB SPL	132 dB SPL
Output impedance at 1 kHz	180 ohms	200 ohms	700 ohms					
Powering	+48±4V phantom	AA battery, +12V to +52V	+3V to +10V					
Current consumption	less than 2mA	less than 0.8mA (AA battery)	less than 0.3mA					
Weight	82g	122g, 139g (with AA battery)	10g	19g	10g	19g	24g	
Dimensions	16.1mm X 4.0mm (diameter)							
Surface finish	**=BE=baked painting/beige, **=BK=black, **=GY=gray, **=WH=white							
Connector	XLR-3M		No Connector				Lemo 3pin/Hirose 4Pin	
Included Accessories	HC-11 holder clip, WS-11 metal windscreen, RM-11 rubber mount							

### ■ FREQUENCY RESPONSE



### ■ POLAR PATTERN

