

NEW!

COS-11x

Superb Sound in a New Generation Ultra-miniature Lavalier Mic

- 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. Soft and pliable cabling and sturdy clamp design assures long-term durability when the microphone is attached to costumes and is pulled through clothing or hair. To create the COS-11x, Sanken has combined extensive R&D with the world's most advanced precision craftsmanship for the ultimate in sensitivity and natural sound.



COS-11x

Specifications

Directivity
 Transducer
 Frequency range
 Sensitivity (± 2 dB at 1kHz)

Equivalent noise level (A-weighted)
 Signal to noise ratio (A-weighted)
 Max SPL (1% THD)

Output impedance at 1kHz ($\pm 30\%$)
 Powering

Current consumption
 Weight
 Dimensions (microphone part only)
 Surface finish
 Pin assignment

COS-11x
 Omni-directional
 Pre-polarized condenser
 50~20kHz
 17.8mV/Pa (-35dB)

Less than 28dB-A
 More than 66dB
 127dB SPL

180 Ω
 +48V \pm 4V U.P.F

Less than 2mA
 $\Phi 4.0$ mm X 16.1 mm
 Baked painting
 XLR-3M
 Pin 1: ground
 Pin 2: signal positive
 Pin 3: signal negative

COS-11xBP
 Omni-directional
 Pre-polarized condenser
 50~20kHz
 6.0mV/Pa(-44.5dB)

Less than 28dB-A
 More than 66dB
 120dB SPL

200 Ω
 1.5V AA battery or
 +12V ~ +52V phantom
 Less than 0.8mA

$\Phi 4.0$ mm X 16.1 mm
 Baked painting
 XLR-3M
 Pin 1: ground
 Pin 2: signal positive
 Pin 3: signal negative

COS-11xPT
 Omni-directional
 Pre-polarized condenser
 50~20kHz
 8.9mV/Pa(-41dB)
 RM: 3.2mV/Pa(-50dB)
 10k Ω load

Less than 28dB-A
 More than 66dB
 123dB SPL

RM:132dB SPL
 700 Ω
 +3V ~ +10V to Black wire
 Less than 0.3mA

$\Phi 4.0$ mm X 16.1 mm
 Baked painting
 Stripped cable ends
 (no connector)
 Shield: ground
 White: source
 Black: drain

Supplied standard accessories

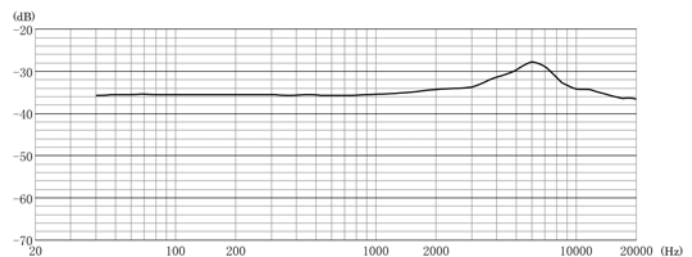
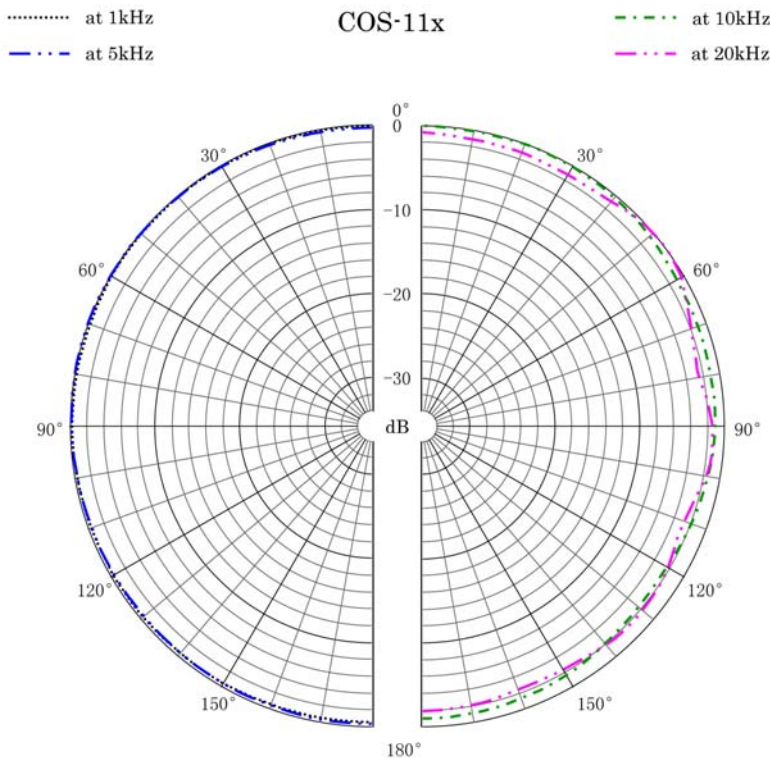
WS-11 windscreen, RM-11 rubber mount and HC-11 holder clip

COS-11xPT-RM(RED MARK) for SPL up to 132dB (9db SPL lower sensitivity than the normal PT)

Available in three versions: COS-11x, COS-11xBP battery powered, and COS-11xPT pigtail.

Polar Pattern

Frequency Response



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