

RTG Akustik AG

Japan's most original microphone maker



SANKEN COS-11

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Unique Design

COS-11s features the unique "Vertical Diaphragm Design" which provides superb sound from a microphone so small it is almost invisible. The COS-11s has a perfect OMNI Directional polar pattern from 20Hz to 20kHz, and provides a very natural sound from 50Hz to 20kHz. The frequency response is optimized for recording the human voice.

Versatility

The COS-11s is suitable for a wide range of applications, including musical theatre, TV news studios, ENG, film production recording, outdoor shooting, even live opera and pop music recording, and interfaces with the connectors for any wireless transmitter. The COS-11s comes in three versions: 48v phantom, battery powered (AA battery) which will accept 12V to 52V phantom, and unterminated drivable from 3V to 10V DC.

Color my world

All models are available with the "RED MARK" designation for close microphone positioning and for louder voices, up to 134dB SPL. All models are available in three colors: Gray, Black and Beige. Windscreens are available in 11 colors to fit with a variety of costumes and hairstyles. A wide range of accessories allows for easy microphone positioning.

All you need

Superb Sound in Ultra-miniature Lavalier

- **New Rugged 2.1mm Cable**
- **Ultra-Miniature Size**
- **Perfect Omni-Directional Pickup Pattern From 50Hz to 20kHz**
- **Unique Vertical Diaphragm Design**

- Excellent Surface Noise Isolation
- Durable Protection from Sweat and Cosmetics
- Suitable for a Wide Range of Applications

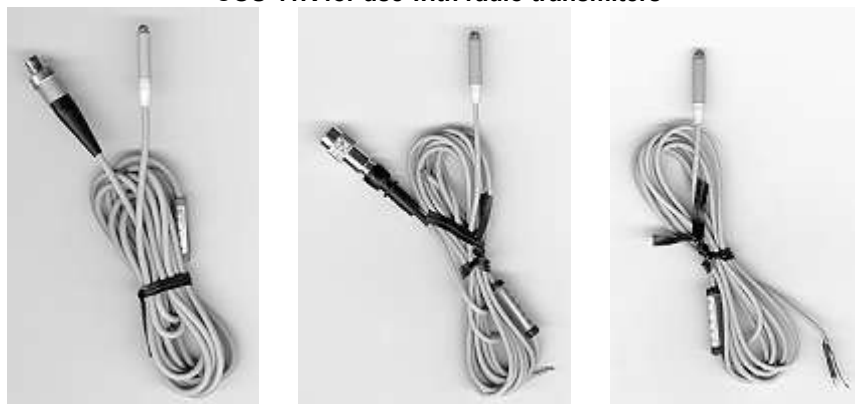
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SANKEN COS-11 comes in three versions:



COS-11 for Phantom Powering 48V / COS-11 BP with Battery Powering

and
COS-11R for use with radio transmitters



mit Lemo Plug ● with Plug for 2011 ● Pigtail Version

For high sound pressure level please order "RM - red mark" .

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accessories for SANKEN COS-11



HC-11sV	Vertical Tie-pin holder clip (bk/gy/be)
HC-11sVV	Tie-pin holder clip/Double(bk/gy/be)
HC-11s	Tie-pin holder clip (bk/gy/be)
PIN-11s	Holder with safety pin
WSL-11	Large mesh metal windscreen (bk)
WS-11	Mesh metal windscreen (bk/gy/be)
RM-11	Rubber mount for direct setting
RM-11C	Rubber mount for direct setting with clip
P-11-BP-PT	BP I/F part with cable
P-11-PT	P48V I/F part with cable
FW-11	Foam windscreen (11 colors, 1 each)

In addition there is a special "Tool for frontmesh replacement"

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Tips and Tricks

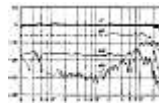
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specifications

	COS-11 PT	COS-11 BP	COS-11

transducer type:	Electret-Kondensator	Electret-Kondensator	Electret-Kondensator
Directional Pattern:	omni	omni	omni
frequency response:	20 Hz - 20 kHz +/-2dB	20 Hz - 20 kHz +/-2dB	20 Hz - 20 kHz +/-2dB
Output Impedance:	ca. 180 Ohm	700 Ohm	700 Ohm
output level at 1 Pa:	8.9mV (-41dB)	6.0mV (-44.5dB)	17.8mV (-35dB)
max. SPL for 1% dist.	123dB SPL	120dB SPL	127dB SPL
Dynamic Range:	95dB	92dB	99dB
Powering:	3V bis 10V	1.5V Battery, 12V-52V Phant.	48V +/- 4V

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[frequency response and polar pattern](#)



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