Superb Sound in a New Generation Ultra-miniature Lavalier Mic

- Overcomes digital transmitter RFI
- Water Resistant
- Durable Design
- Great Clear and Rich Sound
- 4 Color Choices
- Improved Moisture Resistance
- Original Vertical Diaphragm Design
- Optimized for the Human Voice

Sanken has introduced the COS-11D, a new version of the popular lavalier which overcomes digital transmitter RFI (radio frequency interference). In today's wireless transmission systems the microphone must remain unaffected by new forms of digital transmitter signals. While the benefits of these new systems are obvious, they present new challenges in the area of emission protection. In many cases, noise levels increase and the S/N ratio is deteriorated by the interference of digital transmitters. Sanken has designed the COS-11D specifically to diminish the instances where interference is an issue.

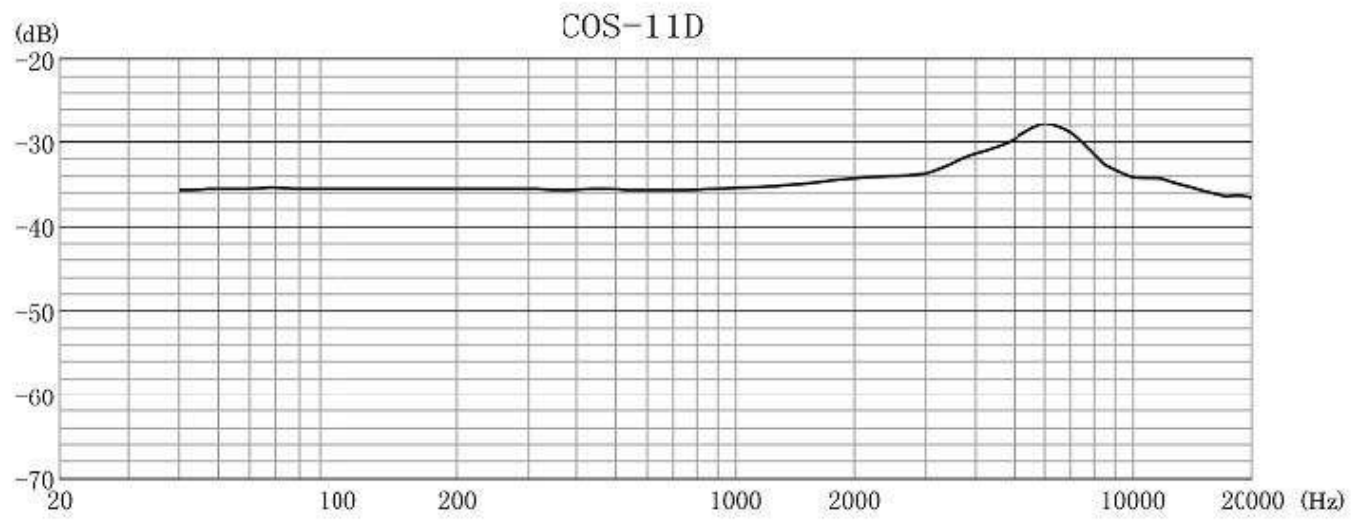
The new COS-11D joins the COS-11 tradition of providing an ideal solution for live broadcasting, location recording and studio applications. To provide a wide scope of applications, four colors are available in the COS-11D series: Black, Gray, Beige and White.

SPECIFICATIONS

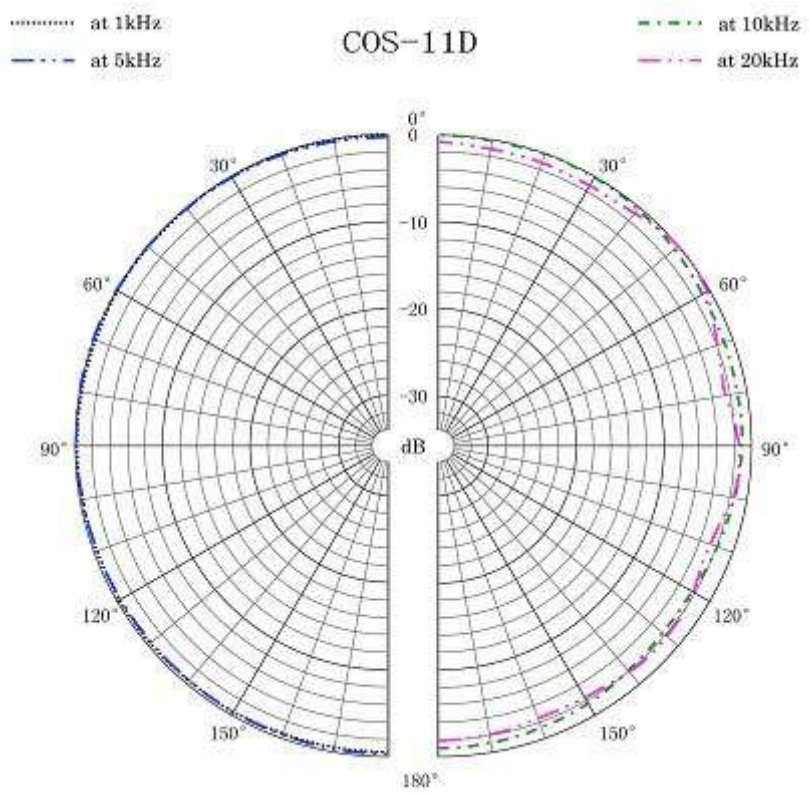
	COS-11D** COS-11D BP-** COS-11D PT-**/1.8 COS-11D PT-**/3.0 COS-11D PT-RM-**/1.8 COS-11D PT-RM-**/3.0 COS-11D R-** COS-11D R-RM-**						
Directivity	Omni directional						
Transducer	Self-polarized condenser						
Frequency range	50Hz - 20kHz						
Sensitivity (nominal at 1kHz) (0dB=1V/Pa)	17.8mV/Pa (-35dB)	6mV/Pa (-44.5dB)	8.9mV/Pa (-41dB)	3.2mV/Pa (-50dB)	8.9mV/Pa (-41dB)	3.2mV/Pa (-50dB)	
Equivalent noise level (A-weighted)	28dB-A						
Max SPL (1% THD)	127dB SPL.	120dB SPL.	123dB SPL.	132dB SPL.	123dB PL.	132dB SPL.	
Output impedance at 1KHz	180 ohms	200 ohms	700 ohms				
Powering	+48±4V phantom	AA battery , +12V to +52V	+3V to +10V				
Current consumption	less than 2.2mA	less than 1mA (AA battery)	less than 0.5mA				
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 TA5F (RM only)
Included Accessories	HC-11 holder clip,WS-11 metal windscreen,RM-11 rubber mount ＜NOTE＞						

<NOTE> In COS-11D PT and COS-11D PT-RM, there are ”Accessory-less = AL” types that don't include accessories “HC-11, WS-11, RM-11”. COS-11D PT and COS-11D R are in the plastic box that can be carried.

FREQUENCY RESPONSE



POLAR PATTERN



OPTIONAL ACCESSORIES

HC-11-**
Holder Clip

HC-11V-**
Holder Clip / Vertical

HC-11W-**
Holder Clip Double for 2 COS-11

PIN-11
Safety Pin

WS-11-**
Metal Windscreen

WSL-11
Large Metal Windscreen Black only

RM-11
Rubber Mount beige

RM-11C
Rubber Mount with holder clip/beige only

RM-11-BK
Rubber Mount black

FW-11
Foam Windscreen
(11 colors in 1 pack)

FW-11-BK
Foam Windscreen (black color 11 pcs in 1 pack)
FW-11-DGY
Foam Windscreen (dark gray color 11 pcs in 1 pack)

BELTCLIP for COS-11
Belt clip parts for COS-11

BELTCLIP for COS-11BP
Belt clip parts for COS-11BP

Product features and specifications are subject to change without notice

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