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

<table>
<thead>
<tr>
<th>COS-11D**</th>
<th>COS-11D BP-**</th>
<th>COS-11D PT-**/1.8</th>
<th>COS-11D PT-**/3.0</th>
<th>COS-11D PT-RM-**/1.8</th>
<th>COS-11D PT-RM-**/3.0</th>
<th>COS-11D R-**</th>
<th>COS-11D R-RM-**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Directivity</td>
<td>Omni directional</td>
<td>Self-polarized condenser</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Frequency range</td>
<td></td>
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<tr>
<td>Sensitivity (nominal at 1kHz) (0dB=1V/Pa)</td>
<td>17.8mV/Pa (-35dB)</td>
<td>6mV/Pa (-44.5dB)</td>
<td>8.9mV/Pa (-41dB)</td>
<td>3.2mV/Pa (-50dB)</td>
<td>8.9mV/Pa (-41dB)</td>
<td>3.2mV/Pa (-50dB)</td>
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<tr>
<td>Equivalent noise level (A-weighted)</td>
<td>28dB-A</td>
<td></td>
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<tr>
<td>Max SPL (1% THD)</td>
<td>127dB SPL.</td>
<td>120dB SPL.</td>
<td>123dB SPL.</td>
<td>132dB SPL.</td>
<td>123dB PL.</td>
<td>132dB SPL.</td>
<td></td>
</tr>
<tr>
<td>Output impedance at 1kHz</td>
<td>180 ohms</td>
<td>200 ohms</td>
<td></td>
<td>700 ohms</td>
<td></td>
<td></td>
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<tr>
<td>Powering</td>
<td>+48±4V phantom</td>
<td>AA battery, +12V to +52V</td>
<td></td>
<td>+3V to +10V</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Current consumption</td>
<td>less than 2.2mA</td>
<td>less than 1mA (AA battery)</td>
<td></td>
<td>less than 0.5mA</td>
<td></td>
<td></td>
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<tr>
<td>weight</td>
<td>82g</td>
<td>122g, 139g (with AA battery)</td>
<td>10g</td>
<td>19g</td>
<td>10g</td>
<td>19g</td>
<td>24g</td>
</tr>
<tr>
<td>Dimensions</td>
<td>16.1mm X 4.0mm (diameter)</td>
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<tr>
<td>Surface finish</td>
<td>**=BE=baked painting/beige, **=BK=black, **=GY=gray, **=WH=white</td>
<td></td>
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<tr>
<td>Connector</td>
<td>XLR-3M</td>
<td>No Connector</td>
<td>Lemo 3pin / Hirose 4Pin TA5F (RM only)</td>
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<tr>
<td>Included Accessories</td>
<td>HC-11 holder clip, WS-11 metal windscreen, RM-11 rubber mount</td>
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</table>

<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.
OPTIONAL ACCESSORIES

HC-11-**
Holder Clip

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

WS-11-**
Metal Windscrenn

RM-11
Rubber Mount beige

RM-11-BK
Rubber Mount black

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

FW-11-BK
Foam Windsreen (black color 11 pcs in 1 pack)

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

HC-11V-**
Holder Clip / Vertical

PIN-11
Safety Pin

WSL-11
Large Metal Windscrenn Black only

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

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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