

A Lightweight Stereo Microphone using M-S Technology

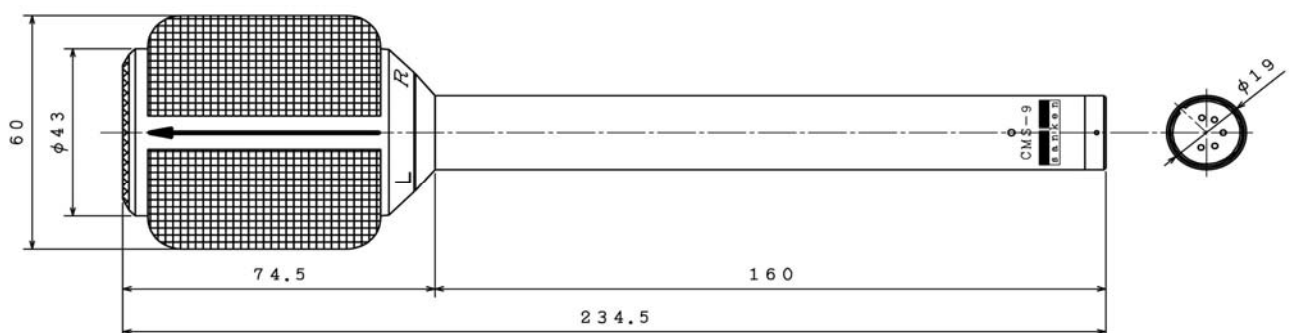


The CMS-9 is the L-R Stereo signal output version of the CMS-7s. This mic includes M-S to L-R signal circuitry within the body, and the sound characteristics are almost identical with the CMS-7s. This mic accepts a maximum SPL of up to 130dB.

- Outputs L-R stereo signals
- Connects directly to a field recorder
- Mounts to any standard 19mm diameter handgrip

The Sanken CMS-9 is a lightweight M-S stereo condenser microphone ideal for all studio and field recording applications. Its unique design features an internal "Mid-Side" sum and difference processing circuit which, by eliminating the need for an external matrix box, makes the mic extremely mobile and easy to handle. The CMS-9 outputs fixed stereo signals which can be input directly to a field recorder or other portable machines equipped with L-R inputs and 48V phantom power. Its unique two-layer windscreens and solid construction assure quiet recording, even in difficult outdoor environments where wind and handling noises can be a problem. The CMS-9 features a one-micron thick titanium diaphragm that is light, strong, corrosion-free and immune to temperature and humidity changes. It uses the same capsules as Sanken's CMS-7s Stereo Mic.

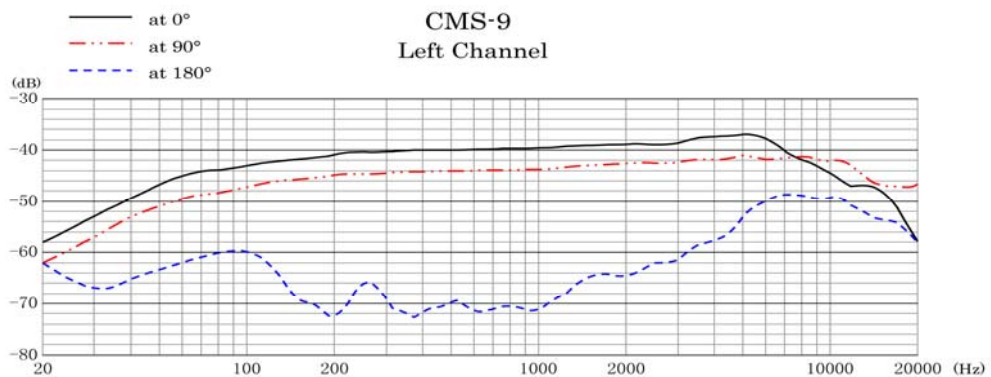
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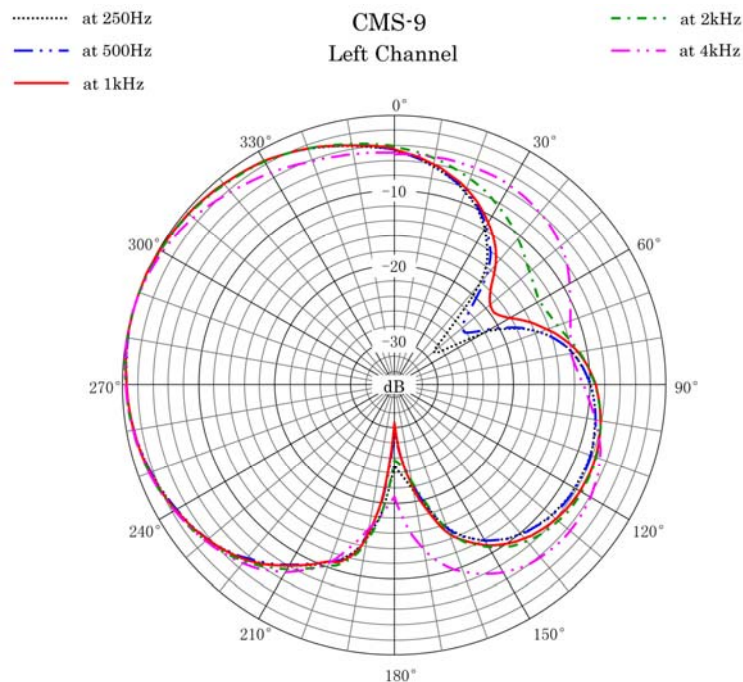
<Specifications>

Directivity	Hyper Cardioid (L-R Outputs)
Transducer	DC biased condenser
Frequency range	50Hz - 20kHz
Sensitivity (nominal at 1kHz)	10mV/Pa (-40dB,0dB=1V/Pa)
Equivalent noise level (A-weighted)	19dB-A
Max SPL (1% THD)	130dB SPL
Output impedance at 1kHz	70Ω
Powering	+48±4V phantom X 2ch
Stereo angle	127°
Current consumption	less than 2.1mA / ch
Weight	200g
Dimensions	235mm X 19mm (grip diameter) 61mm (metal mesh part diameter)
Surface finish	matte black
Connector	XLR-5M
Included Accessories	SC-532 / 1.8 cable , Urethane wind screen

<Frequency Response>



<Polar Pattern>



< Optional accessories >

GS-7s

Suspension handgrip



WS-7s

Cage windshield
(Rycote RWS-4J)



WJ-7s

Windjammer for WS-7s
(Rycote RWJ-4)



TC-7s

Flight case



SC-532 / 0.3 , SC-532 / 1.8

XLR-5F to two XLR-3M "Y" cable

SC-551 / 0.3 , SC-551 / 1.5

XLR-5F to XLR-5M cable

CB-485II

Phantom PSU
One 6LR61 used
2ch IN/OUT
XLR5Pin M,F



Specifications are subject to change without notice

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