



Japan's most original microphone maker.

CMS-2

MS Stereo Condenser Microphone

The Sanken CMS-2 is the world's smallest and lightest MS stereo microphone for TV and radio broadcasting, motion picture making and studio recording. Delivering a natural, uncolored sound and offering perfect reproduction of the stereo sound image, it is ideal as a main microphone for orchestras or musical groups. It is also excellent for capturing difficult sound ambiances of live audiences at pop concerts, talk shows, etc. It features a very flat frequency response (20Hz to 18kHz), and inaudible self-noise (16dB or less), which suit it well for compact disc recording. It also features an original Sanken Push-Pull type capsule design which gives it a 6dB higher sensitivity than similar sized conventional microphones. It has a high dynamic range of 129dB (maximum SPL=145dB at 1% THD). Like all Sanken microphones, it has a one-micron titanium diaphragm that is light, strong, corrosion-free and immune to temperature and humidity changes. Its output from the M-5 matrix box is a pre-set 127° perspective; this can be changed with an optional MS stereo perspective controllable matrix box. The CMS-2 can work with any standard matrix box.

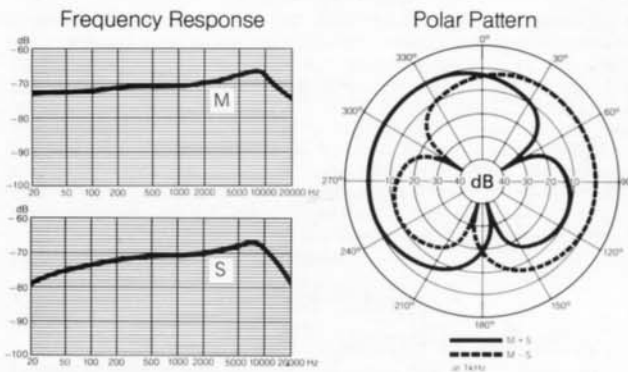
Specifications

Transducer Type:	Push-Pull DC bias condenser
Directional Pattern:	Mid=Cardioid, Side=Figure 8
Diaphragm:	Titanium membrane
Frequency Response:	20Hz to 18kHz
Sensitivity at 1kHz:	2.8mV/Pa
Nominal Impedance:	250 ohms ±20%
Recommended Load Impedance:	1,000 ohms or higher
Equivalent Noise Level:	16dB or less (0dB=2×10 ⁻⁵ Pa)
Maximum SPL for 1.0% THD at 1kHz:	145dB
Connector:	5-pin XLR type; Pin 1=ground, Pin 2=mid-mic audio (positive), Pin 3=mid-mic audio, Pin 4=side-mic audio (positive), Pin 5=side-mic audio, 48±4V phantom
Supply Voltage:	48±4V phantom
Current Consumption:	Mid=1.4mA, Side=1.4mA
Dimensions:	176mm (length)×20.5mm (grip diameter)×43mm (widest microphone head diameter) [6.9 in.×0.8 in.×1.7 in.]
Weight:	180g (0.40 lbs.)
Case:	Brass construction, steel screen, satin nickel (or mat black) plated finish

Specifications subject to change without notice.



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Included Accessories:

1. MM-2 mount and two female thread adaptors
2. Carrying box with calibration chart

Optional Accessories:

1. M-5 matrix box
2. P-5 power supply
3. SC-5 5-pin XLR microphone cable assembly (available in various lengths)

Note: Left and right sides of stereo image are determined when the microphone head is set up (side with the SM mark is the front side). When the microphone is suspended upside down, L and R will be reversed.