

CMS-2 NATURAL STEREO IMAGE

CMS-2 Crystal Clear M-S Stereo Recording for Orchestras, Ensembles and Live Performance



Delivers a natural, uncolored sound and excellent reproduction of the stereo sound image.

It is ideal as a main stereo microphone for orchestras, choruses and choirs in theatres, concert halls and churches. It is perfect for capturing difficult sound ambiances for live performances. The M-S design also allows for versatility in post-production and mixing.

It has a one-micron thick titanium diaphragm that is pre-set for use with a 127° perspective controllable matrix box. In addition, the CMS-2 can work with any standard matrix box.



Shown with
included H-21D
Mic Clip

- One-point physical presence of the microphone produces a very naturally mixed stereo sound with the use of the MB-2A matrix box
- Matched titanium diaphragms permit a wide and flat frequency response 20Hz to 18kHz
- Titanium capsules are impervious to humidity and temperature, providing a very stable and consistent sound
- Can withstand high SPLs up to 145dB
- Sanken Push-Pull type capsule design which gives it a 6dB higher sensitivity than similar sized conventional microphones
- High dynamic range of 129dB
- Inaudible self-noise 16dB or less - well suited for high resolution recording
- Ideal for broadcasting and studio recording

CMS-2

Overhead Stereo Recording for Orchestras, Choruses and Choirs



CMS-2 perfect for
 Acoustic Guitar
 Background or Chorus Vocals
 Orchestra Mains
 Overheads
 Piano
 Strings

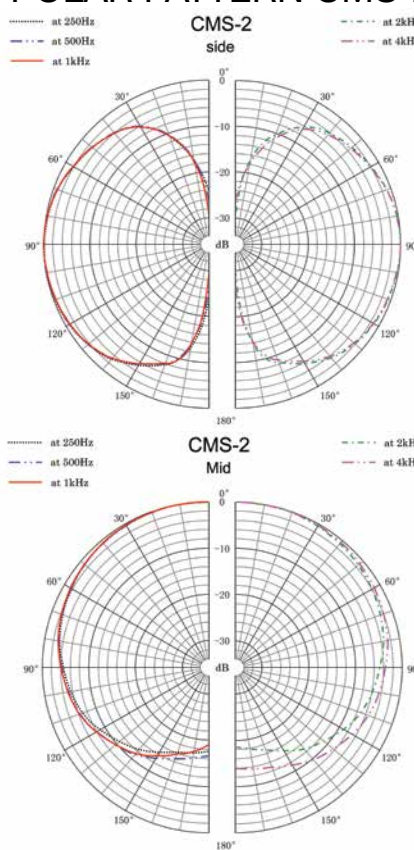


Optional MB-2D
 Matrix converter from
 M-S to L-R angle adjustable

SPECIFICATIONS

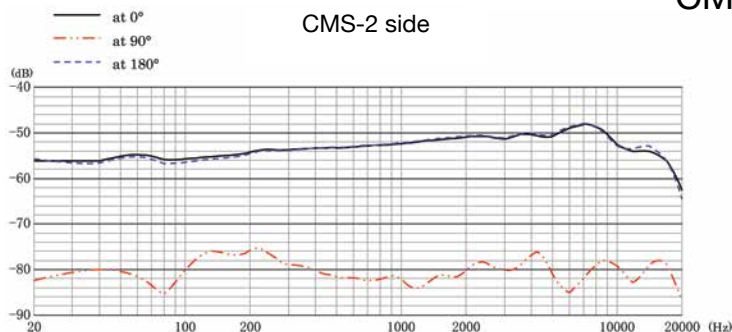
Model Name	CMS-2
Transducer	DC biased condenser
Directivity	Side = Figure of eight Mid = Cardioid
Frequency response	20Hz – 18kHz
Sensitivity	-51dB(2.8mV, 0dB=1V/Pa)
Equivalent noise level (IEC)	16dB-A
Max SPL(1% THD)	145dB SPL
Output impedance(1kHz)	250 ohms
Powering	+48V±4V phantom
Current consumption	1.4mA x 2
Weight	180g/ .4lbs
Dimensions	173mm x 20.5mm (D) 6.81in x .81in (D)
Surface finish	Satin nickel
Connector	XLR-3-12C(M) equivalent 1: GND, 2: Hot, 3: Cold

POLAR PATTERN CMS-2

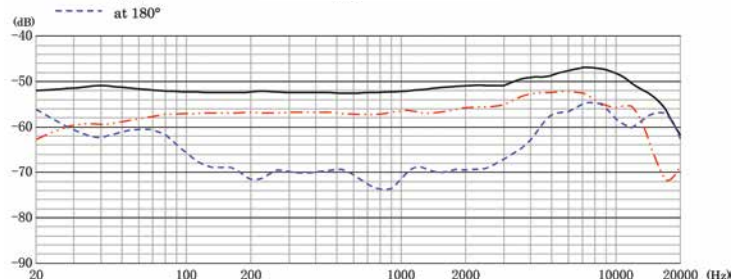


FREQUENCY RESPONSE

CMS-2



CMS-2 mid



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