

Natural Sound in a High Quality M-S and L-R Microphone



- Natural sound in a high quality M-S and L-R signal
- Unique exclusive power supply with LR angle adjustable switch
- Able to be battery operated in case of no phantom powering facility

The Sanken CMS-7s is a portable M-S stereo condenser microphone for indoor and outdoor TV, Radio and Film sound shooting. An extremely popular stereo microphone all over the world, the CMS-7s is supplied with an exclusive PSU which includes matrix circuitry, CMS-MBBII, to receive stereo signals in 5-point selectable angle ranges. The operator can achieve a very "natural" environmental stereo sound image in virtually any kind of location and with very loud sound sources. The maximum SPL is up to 130dB at 1% THD.

Its compact size and weight enables a single person to handle virtually all outdoor stereo recording.

Featuring a clear stereo image with controllable width, a clean, uncolored sound, and maximum immunity to noise interference, it is ideal for recording ambient stereo sound fields, especially in difficult outdoor environments where wind and microphone cable-handling noises can be a problem.

It has a maximum SPL, 130dB at 1% THD, a nearly flat response in the audio frequency range, and inaudible self-noise (19 dB or less).

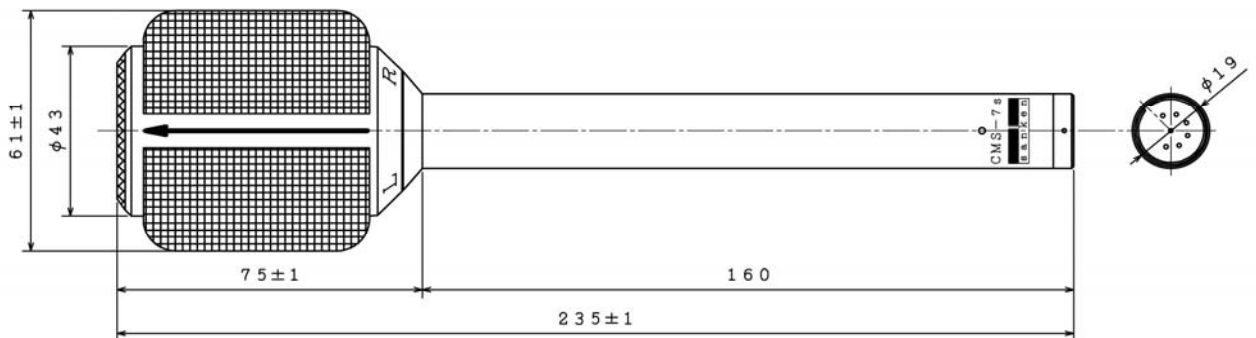
The CMS-7 is supplied with the CMS-MBB II, a specially designed power supply and matrix box powered by battery or 48V phantom.

The CMS-MBB II is a portable power supply and matrix box specially designed for the Sanken CMS-7s microphone. Using either battery or 48V phantom power, it features a width control for designating stereo aperture, a selective M-S or L-R output switch, a battery power switch, and a battery life warning LED. All switches are located on one side for convenient operation. The CMS-MBB II has a monitoring L-R output for stereo headphones.

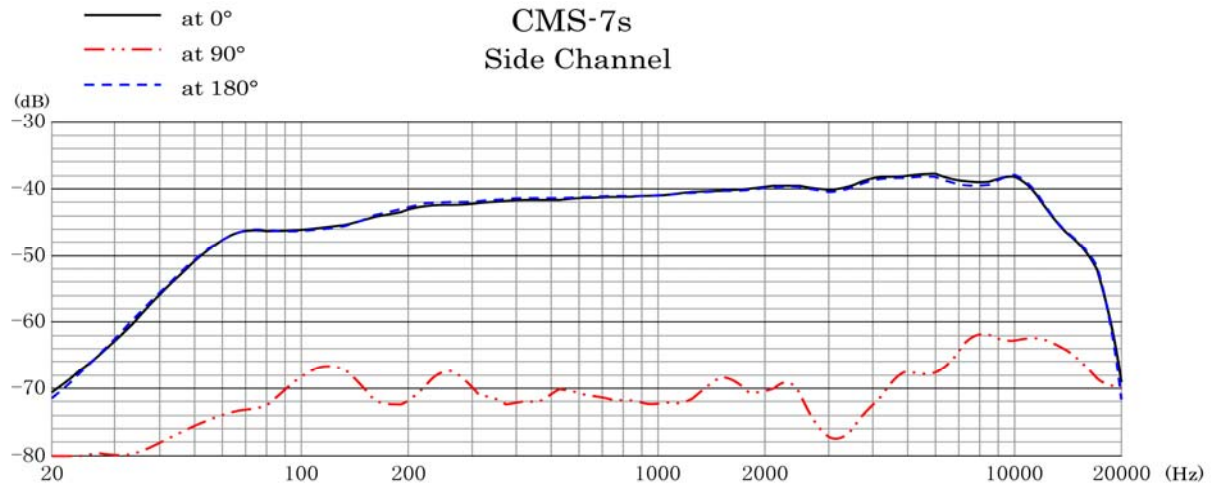
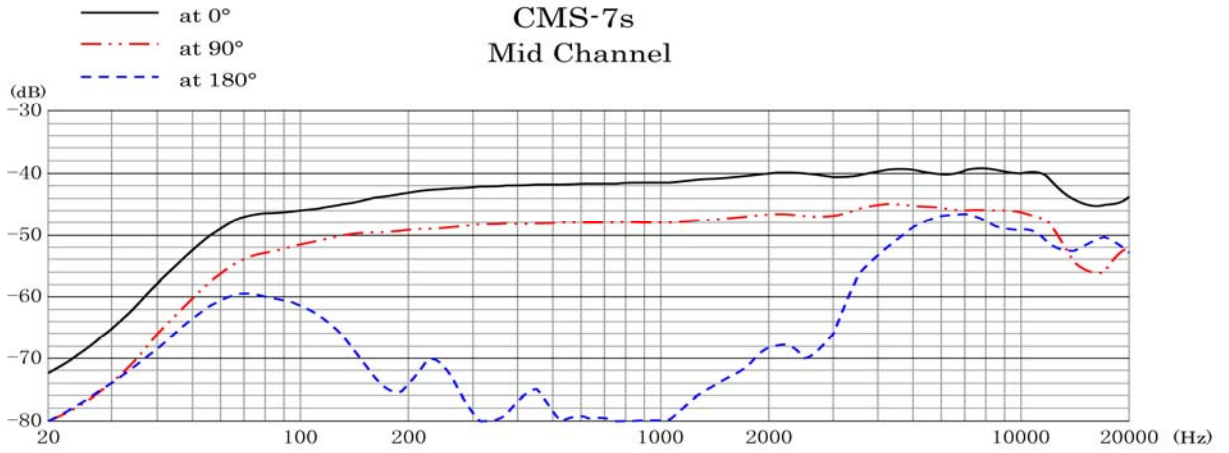
<Specifications>

Directivity	Mid=Cardioid , Side=Figure of 8 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	30Ω (M-S outputs) ; 30Ω (L-R outputs)
Powering	CMS-MBB II with four 1.5V AA batteries or 48V phantom
Stereo angle	127°, 120°, 110°, 90°, 60°, 0° switchable with CMS-MBB II
Current consumption	3.1mA (CMS-7s with CMS-MBB II)
Weight	200g (Mic), 801g (CMS-MBB II)
Dimensions	235mm X 19mm (grip diameter) 61mm (metal mesh part diameter)
Surface finish	matte black
Connector	XLR-7M
Included Accessories	SC-771 / 1.5 cable Urethane wind screen CMS-MBB II power supply and switchable matrix box Battery (1.5V AA) X 4

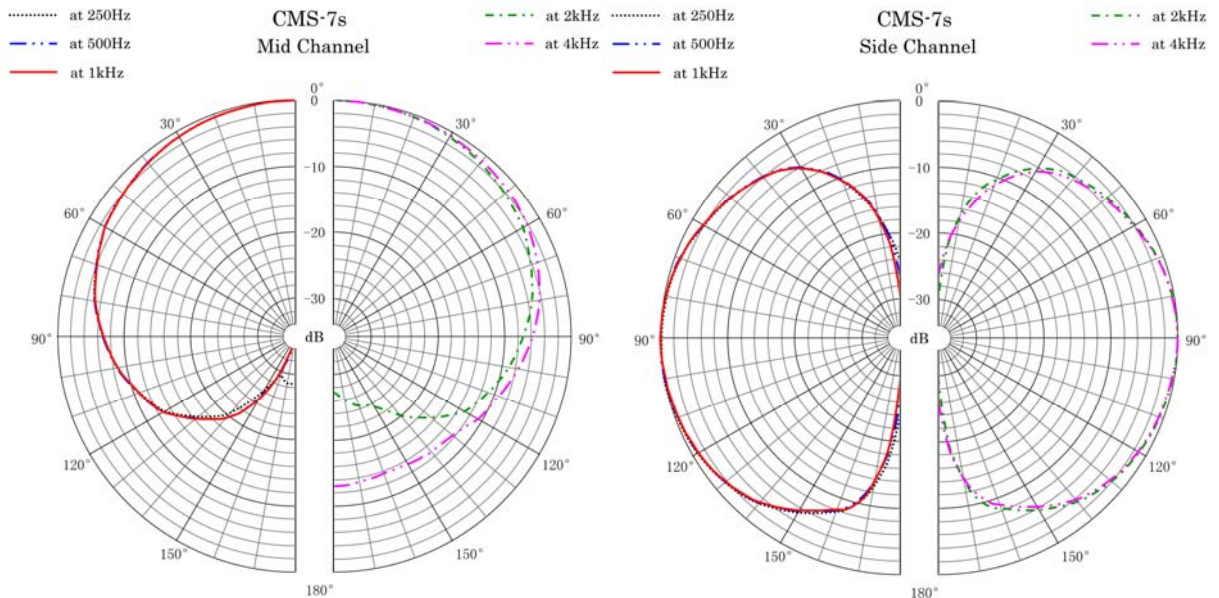
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<Frequency Response>



<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-771 / 10

XLR-7F to XLR-7M cable
10m for CMS-7s

CMS-MBB II

Power supply and switchable matrix box



Specifications are subject to change without notice

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