



The world's most original microphone maker

WMS-5 Double M-5 Technique 5.0 Surround Microphone

**5-Channel Microphone in One Body
Utilizes Double M-S Technology**

- 5 outputs (L, C, R, LS, RS)
from one microphone
- Lightweight (8.3 oz.)
- Compact size (9.25 inches)
- Precise phase coherent
M, S, M capsule design
- Matrix circuitry in mic body
- Complete line of accessories

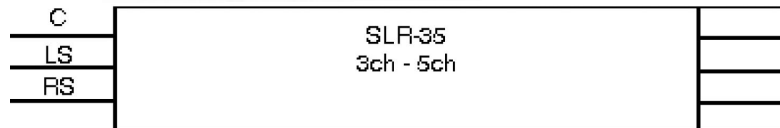


As the newest model in a comprehensive line of highest quality microphones for audio recording, HDTV broadcast and film, the breakthrough Sanken WMS-5 is the world's first 5-channel Surround microphone in one mic body. Utilizing extensive M-S stereo research conducted in conjunction with NHK, the WMS-5 is the ideal microphone for on location multichannel audio recording.

Surround sound for broadcast and film has become quite popular, but creating realistic multi-channel soundtracks in

post-production from traditional microphone sources has proven problematic, time consuming, and unnatural. The WMS-5 delivers realistic Surround sound with minimal setup time, and is easily mounted on the camera, boom pole, or pistol grip.

Sanken's WMS-5 delivers reliable, phase coherent 5-channel sound with 5 discrete output signals. The "M" capsule is used for both Center with shotgun directivity and front Left and Right. The "S" signal is utilized for both front Left and Right and rear Left Surround, Right Surround. The rear "M" capsule is used for Left Surround and Right Surround. All capsules are aligned vertically on the same axis for precise phase coherence.



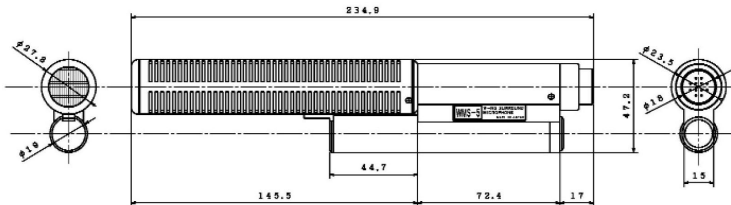
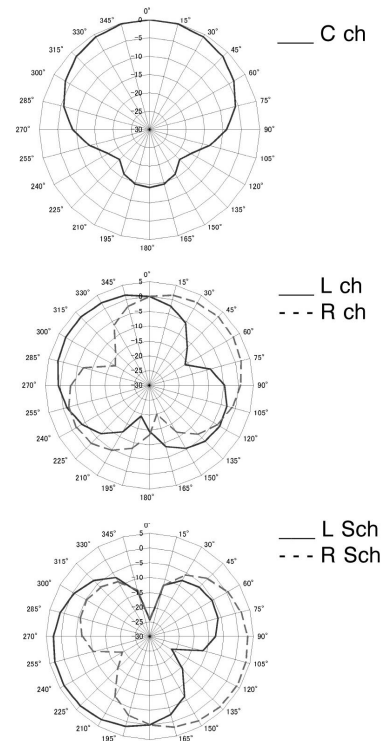


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WMS-5 Double M-S Technique 5.0 Surround Microphone

Transducer	DC biased condenser
Sensitivity	-27dB +/-2dB (44.7mV) 0dB=1V/Pa at 1 kHz
Frequency Response	50Hz ~ 20kHz
Equivalent Noise Level	MONO Less than 20dB(A) STEREO Less than 22dB(A) SURROUND Less than 22dB(A)
Max SPL (THD 1%, 1kHz)	More than 120dB
Output Impedance(1kHz)	120 Ohms +/-30%
Powering	Universal Phantom Feeding DC48V +/-4V in various channel configurations Note LS, RS (only) not supported
Phantom Requirement.	48V phantom to be fed to all connected ch.
Consumption Current	Less than 4mA/ch (5 ch connected) Less than 4mA/ch (only L, R connected) Less than 4mA/ch (only C connected)
Weight	235g (excluding cable)
Cable Included	12 pin to L, C, R, LS, RS (XLR-3M output x 5) WSC-535/2.0
Optional Cable	12 pin to 12 pin WSC-551/3.0

WMS-5 Polar Patterns (as1kHz)



WMS-5 Accessories



WSC-532/2.0 Cable Harness
WGS-5 Shockmount

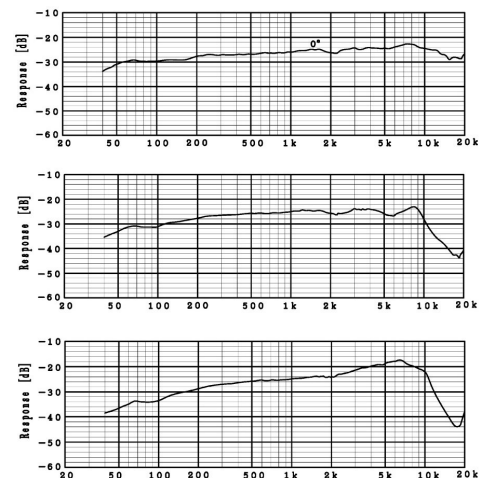


WJ-5 Softie



K-BWC Camera Mount

Frequency (Hz)



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We reserve the right to improve or alter product design and specifications without notice or obligation.