

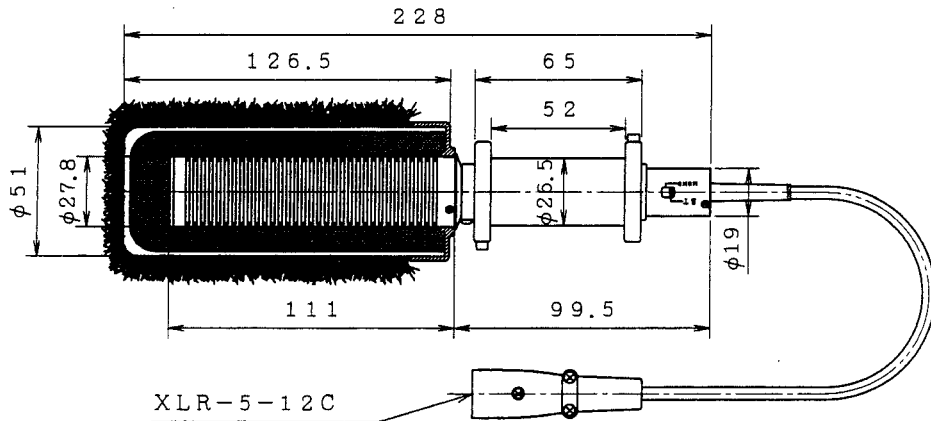
SANKEN Shotgun Stereo/Mono Microphone CMS-10

INSTRUCTION MANUAL

NEW GENERATION STEREO/MONO SHOTGUN FOR THE HDTV DIGITAL CAMCORDER AGE

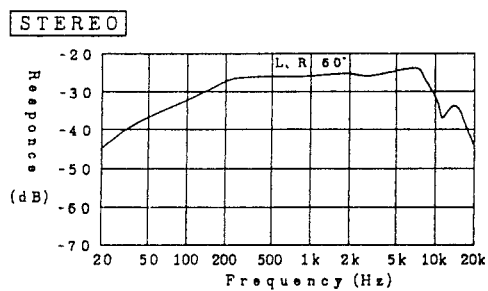
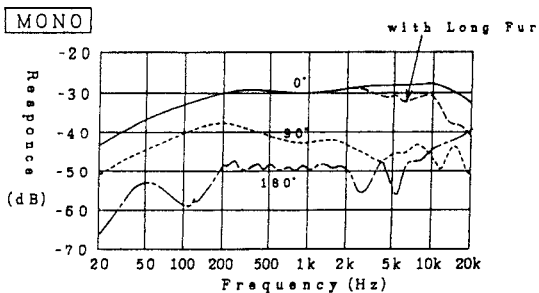
- Switchable between very narrow mono-shotgun and stereo-mic position.
- Though the mic length is very short (8.3 inches) and remarkably light weight (6 oz.), it maintains narrow & focused directivity in mono shot-gun mode.
- Thanks to the PPS diaphragm, it maintains high reliability and durability even in very hot and humid conditions.
- Due to the exceptional combination of "second gradient" microphone and line microphone characteristics, very narrow directivity is maintained even within the low frequency range. It is excellent at rejecting unwanted camera self noise and reflected sound.
- Because of the specially designed suspension holder even when it is camera mounted, the CMS-10 can isolate body noise, and the "fur" jammer reduces wind noise quite effectively.
- While the CMS-10 is an M-S microphone, it includes an MS to L/R decoder in the microphone body, allowing you to get an L/R stereo signal directly. Additionally, the CMS-10 is driven by 48V phantom power normally supplied from the Camcorder.

DIMENSION

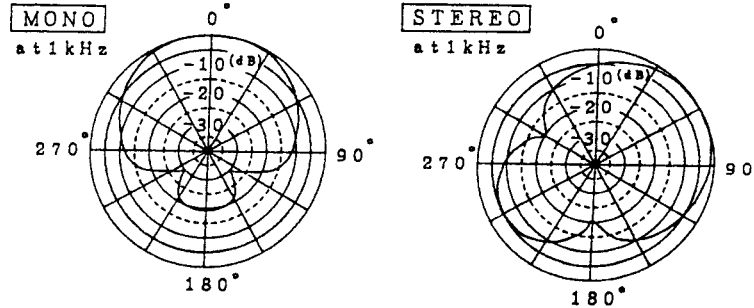


SPECIFICATIONS

- | | |
|-----------------------|--|
| ● Transducer | DC biased condenser microphone |
| ● Capsule directivity | MID Narrow angle hyper cardioid |
| | SIDE Figure of eight |
| ● Sensitivity | STEREO -26dB(50mV)±1dB |
| | MONO -30dB(32mV)±1dB(0dB=1V/Pa, 1kHz) |
| ● Frequency Response | |



- Polar Pattern



- Equivalent Noise Level STEREO 20dB (A weighted)
MONO 22dB (A weighted)
- MAX SPL (at 1% THD) 120dB
- Nominal Impedance 240 ohms
- Output connector Cable direct out from the microphone, cable length 10.25 inches (0.26m), connector XLR-5M. Can connect to "front" mic-input of most HD-camcorders' stereo Mic-In
- Connector Pin Layout 1 Ground, 2 Lch +, 3 Lch -, 4 Rch +, 5 Rch -
Phantom feed to 2 & 3, 4 & 5
- Consumption Current 4mA
- Weight 6 oz. (170g)
- Finish Black soft satin coating

Standard Accessories Included:

- 1 X SH-10 suspension holder for camera mount
- 1 X WSJ-10 Short fur Soffie wind jammer
- 1 set Rubber sheet for camera mount adjustment

Optional Accessories:

- SC532/0.76 "Y" cable XLR5F---2 X XLR3M for rear audio input of HD-camcorder i.e. SONY HDW-700A, HDW-750, HDW-F900; Panasonic DVCPRO 50/70/100.
- SC532/1.8 "Y" cable XLR5F---2 X XLR3M to connect with standard 3-pin XLR cables, for remote use and boom pole operation.
- CB-485II Phantom PSU, one 6LR61 battery used

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