SONORA PROFESSIONAL SERVICES INTÉGRATION AUDIOVISUELLE

CM-502 SUPERCARDIOID CONDENSER HANGING MICROPHONE.

JTS®

CM-50201



Features:

- The CM-502 is a condenser microphone with a supercardioid polar pattern, It features wide dynamic range and frequency response for accurate sound reproduction. High sensitivity allows sound pickup smartly. Undoubtedly it can satisfy high quality demanding in sound reinforcement.
- Attaching flexible mic. holder benefits microphone in the proper orient of sound source.
- Windscreen for shielding against popping noise.

Installation:

[1.] To find out the best position for fixing microphone

- The optimum sound accepting range is within 120° in horizontal space.(Fig.1)
- Proper distance between microphone and front sound source is less than 100 cm, and less 250 cm to the rear source. (Fig.2)
- If more than 2 microphones will be used simultaneously in the same environment,keep the latter microphone 300 cm far from the former one.(Fig.1)
- To aim the microphone between the front source and the rear source for well-balanced sound pickup.

[2.] To wind the wire around flexible hanger for holding microphone toward the suitable direction. (Fig.3)

[3.] To slip windscreen over the head of microphone for prevent breath or popping noise. (Fig.4)

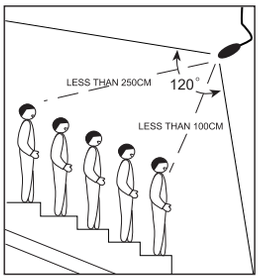


Fig.1

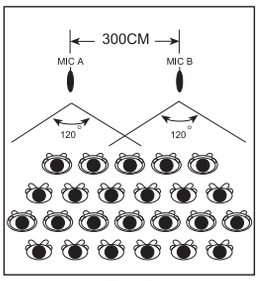


Fig.2

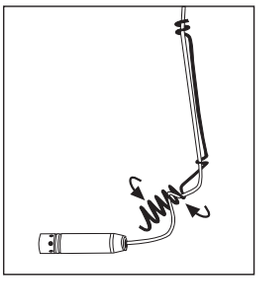


Fig.3

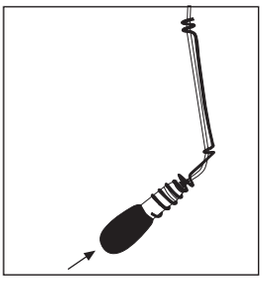
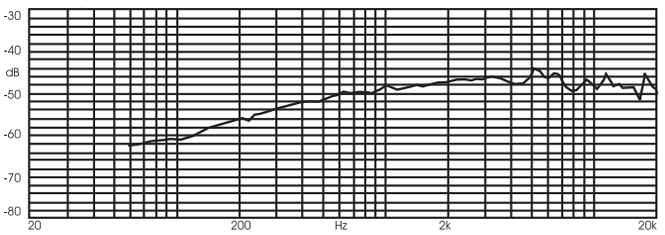


Fig.4

Specification:

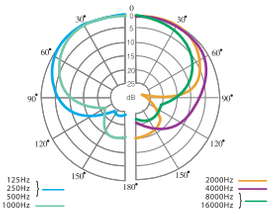
- Capsule type: Electret Condenser
- Polar pattern: Supercardioid
- Max. SPL. for 1% THD : 125dB
- Frequency response: 100 ~ 18,000 Hz.
- Sensitivity(at 1,000Hz): -48 dB (4mV)
- Impedance: 220Ω±30%
- Output connector: 3pin XLR(M) type
- Phantom power requirement: 9~52V DC



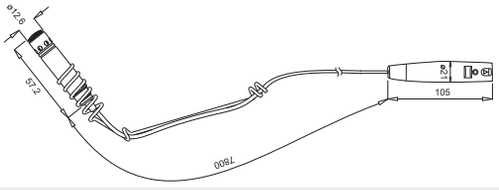
Frequency Response

Accessories:

- Flexible mic. hanger
- Windscreen



Dimension:



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