SONY

3-859-112-12(1)

Electret Condenser Stereo Microphone

Operating Instructions
Mode d'emploi
Bedienungsanleitung
Manual de instrucciones
Gebruiksaanwijzing
Istruzioni per l'uso

ECM-MS957

Pin out:
1 - Common
2 - Right....ring
3 - Common
4 - Left...tip
5 - Common

Before operating the unit, please read this manual thoroughly and retain it for future reference.

Features

This microphone is suitable for use in a variety of situations such as at concerts or conferences with digital recording equipment (Sony DAT, MD, NT(Digital Microcorder), etc.).

- The turning capsule function allows both vertical and horizontal sound pick-up.
- The Mid-Side Stereo System provides a natural sound pick up, delivering a stereo sound image with superb clarity.
- The directive angle (between left and right channels) can be set to 90° or 120° according to the sound source.

Precautions

- The microphone should never be dropped or subjected to strong shock.
- Keep the microphone away from areas with extremely high temperatures and humidity (above 60°C or 140°F).
- If the microphone is placed near loudspeakers, an accoustic feedback (howling effect) may occur. If this happens, place the microphone as far away as possible from the loudspeakers, change the direction of the microphone or decrease the speaker volume until the howling stops.

Specifications

General

Type	One-point stereo (employing the Mid-side stereo system), electret condenser microphone
Microphone cord	4 mm diameter, two core-shielded OFC (Oxygen- free copper) cord with Canon XLR-5-12C type connector and gold plated L-shaped stereo miniplug
Stand screw	PF 1/2 screw
Dimensions	Approx. 40 x 183 mm (diameter x length) (1 5/8 x 7 1/4 in.), projecting parts and controls not included.
Mass	Approx. 330 g (11.7 oz.) including battery and cord
Supplied accessories	Wind screen (1) Microphone holder (PF 1/2 screw) (1) Microphone stand (1) Carrying case (1)

6.6' Cord

Performance

Frequency response	50 – 18,000 Hz
Directivity	Unidirectional x 2 (Directive angle: 90° or 120°) (switchable)
Output impedance	600 ohm ± 30% unbalanced
Sensitivity(directive angle 120°)	Open circuit output voltage *1: –42 ± 3 dB Effective output level *2: –45.8 ± 3 dBm Difference between L and R channel sensitivity: Less than 3 dB
Power requirements	Normal operating voltage: 1.5 V, R6 (Size AA) battery Minimum operating voltage: 1.1 V, R6 (Size AA) battery Battery life: Approx. 2,000 hours with Sony R6P (SR) battery
Maximum sound pressure level input *3	More than 115 dBSPL
Dynamic range	More than 90 dB

decrease the speaker volume until the howling stops.

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Maximum sound pressure level input *3	More than 115 dBSPL
Dynamic range	More than 90 dB
Operating temperature range	0°C – 40°C (32°F – 104°F)

***1** 0 dB = 1 v/Pa, 1,000 Hz (1 Pa = 10 μbar = 94 dBSPL)
***2** 0 dBm = 1 mW/Pa, 1,000 Hz
***3** 1% wave distortion at 1,000 Hz. (0 dBSPL = 2 x 10^{-5} Pa)

Design and specifications are subject to change without notice.

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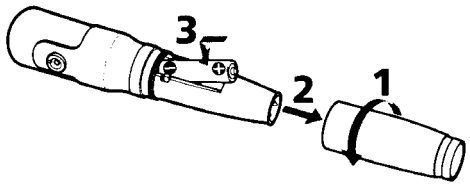
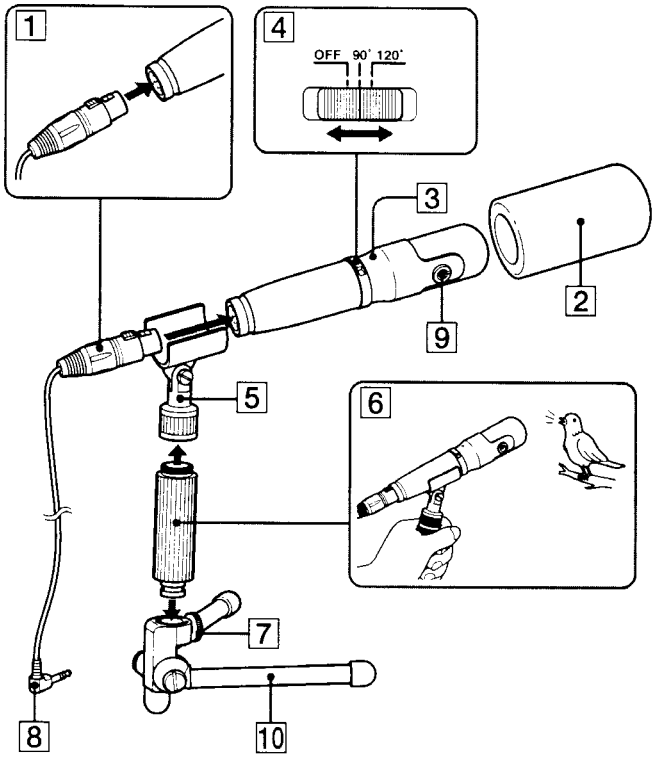


B

C



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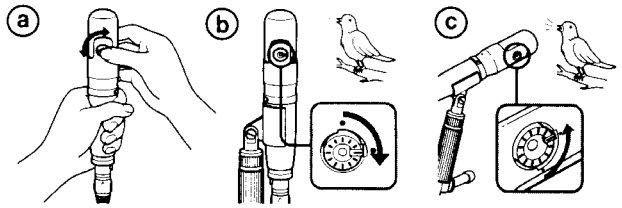

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