



## ECM-672

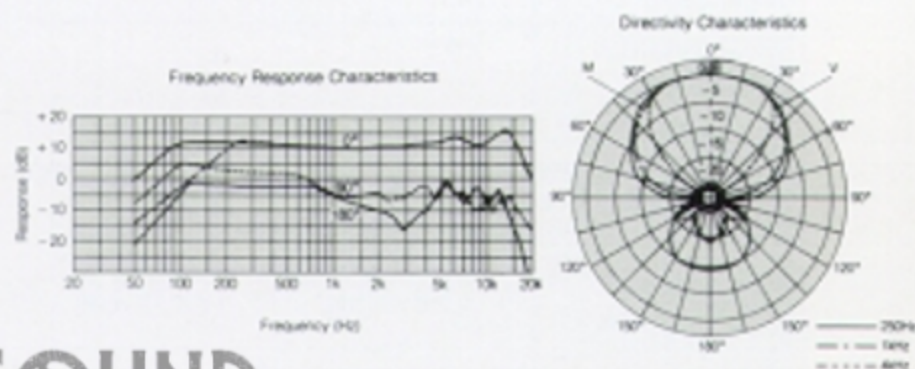
Uni-Directional  
Electret Condenser Microphone

- 2-position low-cut switch
- Supplied wind screen with safety-lock screw
- 2-way powering system (battery operation or external power supply)
- Battery check switch and indicator
- Frequency response: 50~16,000Hz
- Max. input sound pressure level: 114dB SPL
- Dynamic range: More than 92dB
- XLR-3-12C type connector
- Dimensions:  $\phi 24 \times 304\text{mm}$  ( $\phi 31/32 \times 12$  inches)
- Weight: 230g (8.1 oz)

### Optional Accessory

SC-72 Carrying Case

- For packing C-74, ECM-672 or ECM-MS5 and accessories



 **GOLDSOUND**

## Features

- Based on the assumption that the ECM-672 will be equipped on any kind of camera, the microphone has been designed to be protected perfectly from external noises, such as an electrical noise, or the rotary noise of a VTR's drum.
- The standard and readily available "AA" size battery is employed. With one "AA" size battery, 3000 hours of consecutive operation are possible. An LED indicator also illuminates to show the condition of the battery when the battery check switch is pressed.
- It is reasonably priced to expand easily into the institutional market.
- The ECM-672 has a built-in low cut filter which is operated by an ON/OFF switch. This filter reduces vibration noise, wind noise, and ambient noise.
- The supplied urethane wind screen has a stopper to prevent it from falling off of the microphone.
- The microphone holder for the ECM-672 is compatible with the C-74 condenser microphone's.
- With the newly developed capsule, which features a lightweight diaphragm made of extremely thin polyester film, vibration noise is reduced.
- The microphone is sturdily constructed and can be used under hard conditions.

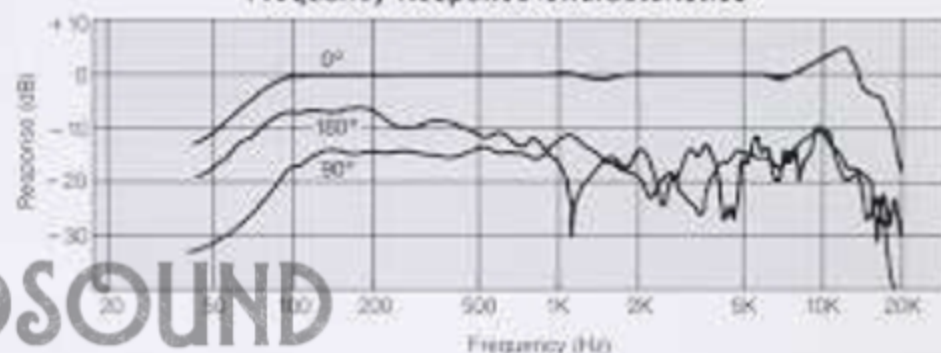


## Specifications

Capsule type	Back Electret Condenser
Frequency response (Hz)	50 - 16,000
Directivity	Uni-directional (Super Cardioid)
Output level at 1,000Hz (0dB=1W/1 Pa.)	-42.0
Output impedance at 1,000Hz (balanced) (ohms)	250
Dynamic range (dB)	92
Signal-to-noise ratio (dB) (A weighted, at 1 Pa.)	72
Equivalent residual noise (dB SPL)	22
Induction noise of external magnetic field (0dB=SPL/m gauss)	Less than 5
Wind noise (dB SPL)	45 with supplied wind screen
Maximum sound pressure input level (dB SPL)	114
Mike connector	CANNON XLR-3-12C type
Tone control Low-cut	M, V
Power supply Battery	DC 1.5V (R-6)
External	DC 48V (Phantom power supply)
Current drain (mA) Battery	Less than 0.3
External	Less than 0.5
Dimensions (mm/inch)	ø24 x 303 (ø0.9 x 11.9)
Weight (g/oz) (with battery)	250 (8.8)
Supplied accessories	Urethane wind screen

Design and specifications subject to change without notice.

Frequency Response Characteristics



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