



Uni-directional Back Electret condenser microphone for battery powered use.

Operating for the extremely long period of more than 6,500 hours with one size "AA" battery, the ECM-23F is a high-quality, high-performance microphone suited to professional and semi-professional use in recording and broadcast studios, public address functions, and sophisticated amateur sound systems.

Special features of the ECM-23F:

Back Electret/FET Amplifier. This Sony design gives you better results across the entire audible range because it uses a more responsive diaphragm—with especially good high frequency response.

Uni-directional design. Eliminates the sound you don't want and targets the sound you want.

Output. For both balanced and unbalanced circuit.

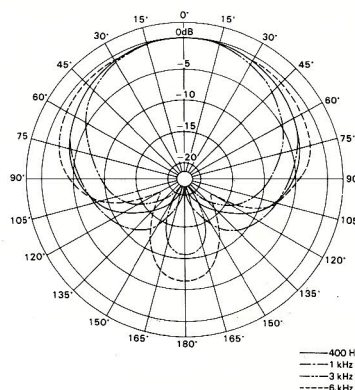
Wind Screen. Helps eliminate "pop" and wind noise.

Low-cut Switch. Cuts off lower frequencies to provide crisp, clean performance.

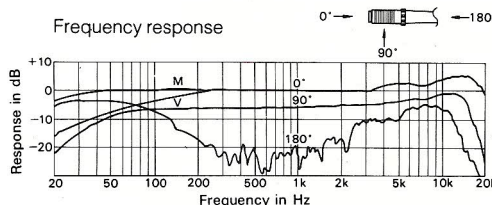
Pad Switch. Prevents overloading where excessively high level sound sources are present.

Long Battery Life.

Polar pattern



Frequency response



Microphone Specifications

Capsule Type	Back Electret Condenser	Cable Plug Type	phone*
Directivity	uni	Power Supply	Battery
Frequency Response Hz	20~20,000	Type Equiv.	"AA"
Output Impedance	250 ohms	max. dia.	1 1/8"
Open Circuit Output Level OdB = 1V/10μ bar @ 1KHz	-56 dB 1.6 mV	length	7 1/2"
Signal to Noise Ratio 1KHz 10μ bar	66 dB	Weight	6.7 oz.
Maximum Sound Pressure Level SPL	130 dB	Supplied Accessories	Carrying Case
Dynamic Range	102 dB		Wind Screen
Pad	8 dB		MIC Cable
Equalizer	M, V		MIC Holder
Mic Connector	XLR-3 Type	Remarks	*Balanced Output Available
Mic Cable Length	20 ft.		

Specifications are subject to change without notice