



### Cardioid Back Electret microphone, flexible for desk or podium.

The Sony ECM-53FP uses a Back Electret to provide superior fidelity. The diaphragm is thinner and more responsive to sound pressure—enabling the microphone to perform more smoothly over a broader range of frequencies. Because the sound image is more complete, the result is more life-like . . . and more effective.

The microphone head is situated at the end of a flexible tube which, combined with the unit's cardioid directional pattern, enables it to pick up sound from any specific direction. The position of the microphone is easily adjusted for a speaker's convenience.

#### Special features of the ECM-53FP:

**Back Electret.** The Sony Back Electret gives you broader frequency response with smooth transient characteristics for better, more life-like quality.

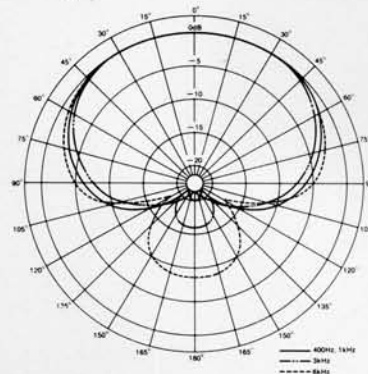
**Flexible Mount.** The microphone head can be moved in any direction. The cardioid directional pattern helps achieve realistic sound from any direction.

**Wind screen.** Helps prevent "pops" and wind noise.

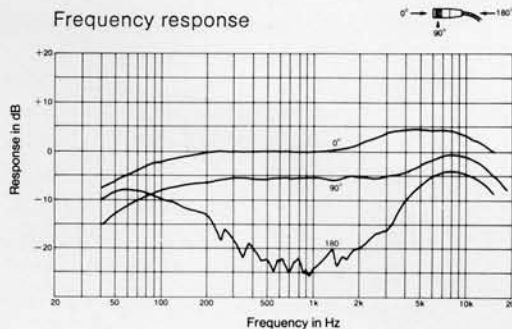
**Accessories included.** Sturdy carrying case with fitted interior, battery and stand adaptor are included.

**Long battery life.** Up to 4,600 hours continuous use.

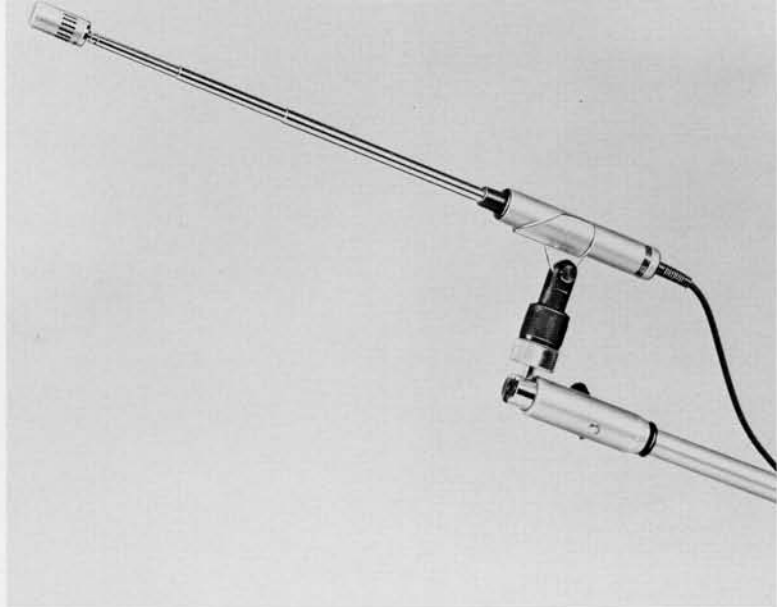
Polar pattern



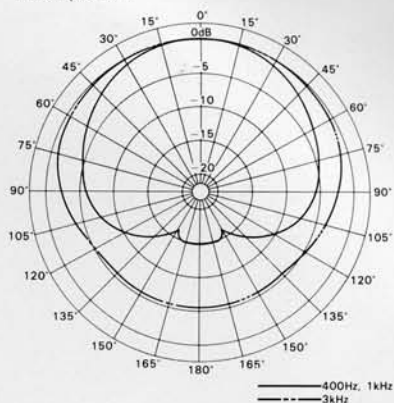
Frequency response



<b>Capsule Type</b>	Back Electret Condenser	<b>Power Supply</b>	<b>Phantom</b>	Yes
<b>Directivity</b>	uni		<b>Battery</b>	Yes
<b>Frequency Response Hz</b>	40 ~ 15,000		<b>Type Equiv.</b>	Eveready E401, E340, 904, E90
<b>Output Impedance</b>	250 ohms	<b>Dimension</b>	<b>max. dia.</b>	1 3/16"
<b>Open Circuit Output Level OdB = 1V/10μ bar @ 1KHz</b>	-54 dB 2 mV		<b>length</b>	10 3/4"
<b>Signal to Noise Ratio 1KHz 10μ bar</b>	66 dB	<b>Weight</b>	7.8 oz.	
<b>Maximum Sound Pressure Level SPL</b>	126 dB	<b>Supplied Accessories</b>	Wind screen	
<b>Dynamic Range</b>	98 dB			
<b>Mic Connector</b>	Fixed	<b>Remarks</b>		
<b>Mic Cable Length</b>	10 ft.			
<b>Cable Plug Type</b>	XLR-3			



Polar pattern



## Uni-directional electret condenser microphone for studio interviews.

The Sony ECM-41 makes studio interviews easier than ever before. It is similar in appearance to the ECM-31 microphone for newsgathering and interviews, but incorporates professional features such as balance line —giving you added reliability and control inside the studio.

The electret condenser microphone is at the end of a wand which telescopes from the comfortable grip. The wand may be adjusted according to the height and convenience of the interviewer. A windscreen is provided to help prevent “pops.”

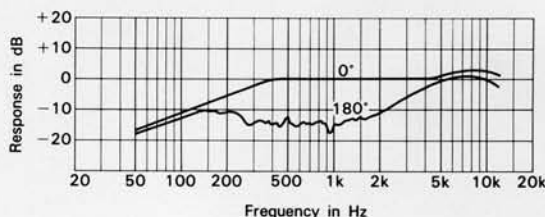
### Special features of the ECM-41:

**Uni-directional.** Ambient sound is minimized by simply pointing the microphone head at the sound source.

**Telescopic design.** The microphone may be shortened or lengthened quickly and easily to suit the occasion. The design is slim, good-looking, and lightweight.

**Urethane windscreen.** Helps eliminate “pops” without adding weight.

Frequency response



<b>Capsule Type</b>	Electret Condenser	<b>Cable Plug Type</b>		XLR-3
<b>Directivity</b>	uni	<b>Power Supply</b>	<b>Phantom</b>	No
<b>Frequency Response Hz</b>	50 ~ 13,000		<b>Battery</b>	Yes
<b>Output Impedance</b>	250 ohms		<b>Type Equiv.</b>	“AA”
<b>Open Circuit Output Level</b> OdB = 1V/10μ bar @ 1KHz	-54 dB 2 mV	<b>Dimension</b>	<b>max. dia.</b>	3/4”
<b>Signal to Noise Ratio</b> 1KHz 10μ bar	63 dB		<b>length</b>	10 3/4”-19 1/16”
<b>Maximum Sound Pressure Level</b> SPL	126 dB	<b>Weight</b>	5.6 oz.	
<b>Dynamic Range</b>	95 dB	<b>Supplied Accessories</b>		Wind screen
<b>Mic Connector</b>	Fixed			MIC Holder
<b>Mic Cable Length</b>	8 ft.	<b>Remarks</b>		