

Cardioid dynamic microphone for public address and recording.

The Sony F-420 is an economical high quality cardioid microphone incorporating engineering features found in the superb F-520, specially modified to meet the requirements of a cost effective microphone for public address and recording applications. Its cardioid response pattern minimizes feedback, and a carefully tailored response characteristic offers excellent projection and clarity without coloration in public address use. For an ideal combination of performance and economy, the new Sony F-420 is an unbeatable choice.

Special features of the F-420:

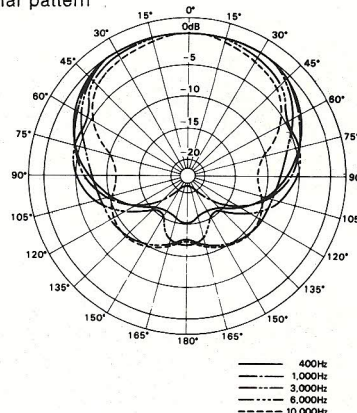
Cardioid response. Cardioid pattern reduces feedback and isolates sound source in close miking situations.

On-Off switch. Conveniently-located switch on outside of microphone barrel for easy access.

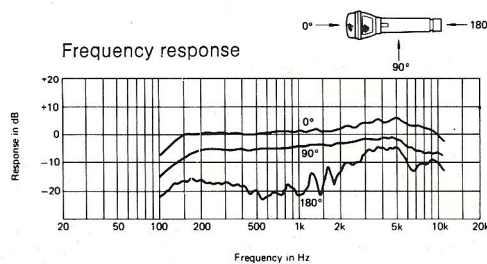
Phone plug connector. Allows direct interface with most recorders and mixers. (Change to XLR-3 for balanced output.)

Tailored vocal response. Response characteristics offer excellent clarity of singing or speaking voice in public address and recording applications.

Polar pattern



Frequency response



Microphone Specifications

Capsule Type	Moving Coil Dynamic	Microphone/Cable Connector		XLR-3/¼" phone*
Directivity	Cardioid	Dimensions	max. dia.	2"
Frequency Response	100—12,000 Hz		length	6½"
Output Impedance	250 ohms	Weight		8.6 oz.
Open Circuit Output Level OdB = 1V/10μ bar @ 1KHz	—58dB 1.3mV	Supplied Accessories		Stand Adaptor Mic Cable

*Can be changed to XLR-3 for balanced output.

Specifications are subject to change without notice.

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