



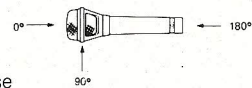
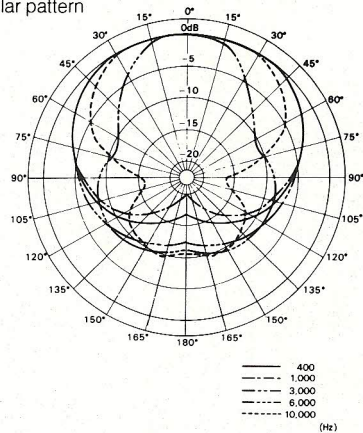
Cardioid dynamic microphone for vocal and instrumental reinforcement.

A new high performance Sony cardioid microphone ideally suited to the stringent requirements of sound reinforcement applications, the F-520 features an optimum cardioid pattern to minimize feedback and allow higher overall system gain. Rising response in the upper mid-range combined with a mild proximity effect yields the rich lifelike projection demanded of an entertainer's microphone. Rugged die cast construction and durable double layer windscreen insure reliable performance under all reinforcement conditions.

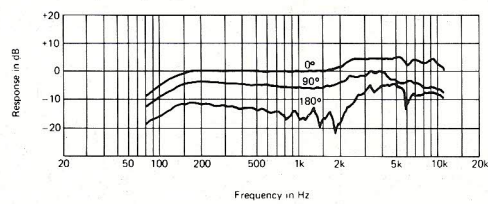
Special features of the F-520:

- Cardioid design.** Cardioid pattern with exceptionally sharp low frequency directivity minimizes feedback.
- Low mass diaphragm and voice coil.** Lightweight moving elements offer superb sound clarity and response.
- Tailored vocal response.** Response characteristics designed for natural projection of singing and speaking voice in live performance.
- Negligible pop and handling noise.** Double layer windscreen with foam filtering effectively suppresses popping, while carefully selected capsule suspension reduces handling noise to a minimum.

Polar pattern



Frequency response



Microphone Specifications

Capsule Type	Moving Coil Dynamic	Microphone/Cable Connector		XLR-3 / XLR-3
Directivity	Cardioid	Dimensions	max. dia.	2"
Frequency Response	80—12,000 Hz		length	6 5/8"
Output Impedance	250 ohms	Weight		9.2 oz.
Open Circuit Output Level OdB = 1V/10 μ bar @ 1KHz	-57dB 1.4mV	Supplied Accessories		Stand Adaptor Mic Cable Carrying Case

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Specifications are subject to change without notice.

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