

DM-57 Supercardioid Dynamic Microphone

OVERVIEW

The DM-57 is a dynamic moving coil microphone designed to handle a wide variety of vocal and instrumental applications for both live sound and recording.

It has a super cardioid pickup pattern with a frequency response of 50Hz to 12kHz. It also has a slight bass proximity boost and a mid-range presence that results in a warm and natural response for nearly every type of voice. The DM-57 is engineered to handle very high levels of gain without distortion and will provide over 20dB of off axis feedback rejection.

SPECIFICATIONS

Transducer type	Dynamic
Frequency Response	50Hz-12kHz
Polar Pattern	Unidirectional
Output impedance	600Ohms
Sensitivity	-51dB (0dB=1V/Pa)
Off axis rejection	>20dB at 180°
Maximum SPL	>135dB
Cable	5.0 meter XLR Female to XLR Male
Connector	3 pin gold plated male XLR
Polarity	Positive voltage on pin 2 relative to pin 3
Housing	Zinc alloy
Weight	300 gram

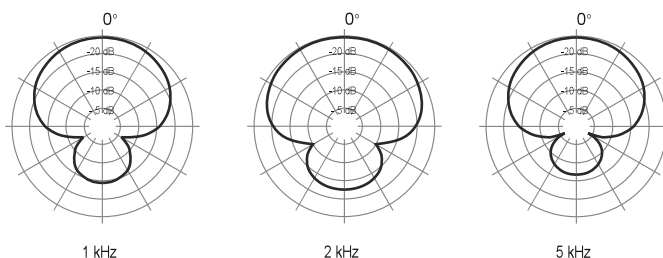
APPLICATIONS

- **Live stage**
Clubs, Houses of Worship, Gospel, Corporate, Presentations and Karaoke
- **Instruments**
Electric guitar cabs, snares, toms, brass, congas and flutes
- **Home studio**
Vocal and instrument applications

FEATURES

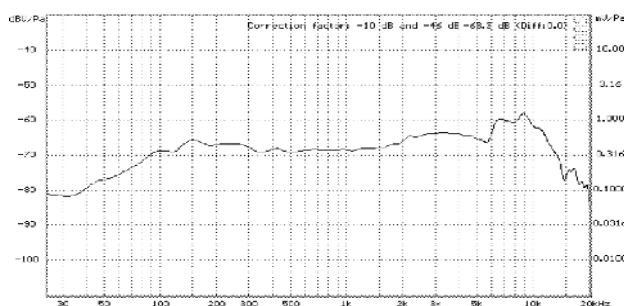
- Professional performance at an affordable price
Superb off-axis feedback rejection
- Supplied with 5.0 meter XLR (f) to XLR (m) cable
- On-body switch for easy ON/OFF control

POLAR CHARTS



The frequency response curve shown above (measuring tolerance at +3dB) and polar pattern correspond to the typical production run specifications of this microphone.

FREQUENCY RESPONSE (ON AND OFF AXIS)



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