

DM5.0S Super Cardioid Dynamic Microphone

OVERVIEW

The DM5.0S is a dynamic moving coil microphone designed to handle a wide variety of vocal and instrument applications for both live sound and recording. This microphone is also available with an integral on/off switch.

such as a wide Supercardioid pickup pattern with a frequency response of 50Hz-12kHz, slight bass proximity and mid range presence result in a warm and natural response for nearly every type of voice. The DM5.0S is engineered to handle very high levels of gain without distortion and will provide over 20dB of off axis feedback rejection.

APPLICATIONS

- ▶ Live Stage
Club, House of Worship, Gospel, Corporate Presentation, Karaoke
- ▶ Instruments
Electric Guitar, snare, toms, brass, congas, flute
- ▶ Home Studio
Vocal and instrument applications

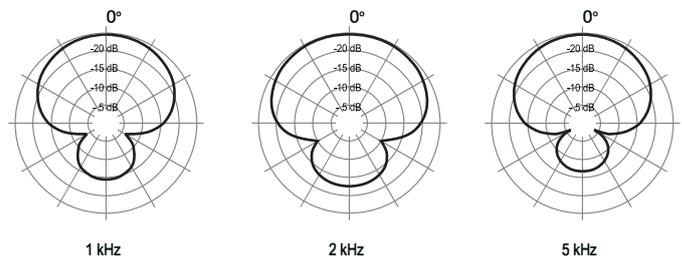
FEATURES

- ▶ Professional performance - affordable price
Tailored to sound excellent on a wide variety of vocals
- ▶ Built to withstand rigours of life on the road
- ▶ Available with on/off switch

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/Connector	3 pin gold plated male XLR
Polarity	Positive voltage on pin 2 relative to pin 3 of output XLR connector
Housing	Zinc alloy
Weight	300 gram

Polar Charts



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

Frequency Response (on and off axis)

