

# DM2.0 & DM2.0S

## Cardioid Dynamic Microphone

### OVERVIEW

The DM2.0 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 (model DM2.0S). Characteristics of the DM2.0, such as a wide cardioid pickup pattern with a frequency response of 50Hz-17kHz, slight bass proximity and mid range presence result in a warm and natural response for nearly every type of voice. The DM2.0 is engineered to handle very high levels of gain without distortion and will provide over 20dB of off axis feedback rejection.

Low impedance and balanced output allow interference free performance even with long cable runs. The DM2.0 is built solidly with a cast zinc alloy body, steel mesh grille ball and internal pop screen.

### SPECIFICATIONS

<b>Transducer Type</b>	Dynamic
<b>Frequency Response</b>	50Hz -17kHz
<b>Polar Pattern</b>	Cardioid
<b>Output Impedance</b>	600ohms
<b>Sensitivity</b>	-52dB (0dB=1V/par)
<b>Off axis rejection</b>	>20dB at 180°
<b>Maximum SPL</b>	>135dB
<b>Cable/Connector</b>	3 pin gold plated male XLR
<b>Polarity</b>	Positive voltage on pin 2 relative to pin 3 of output XLR connector
<b>Housing</b>	Zinc alloy
<b>Weight</b>	310 gram

### APPLICATIONS

#### ► Live Stage

Club, House of Worship, Gospel, Corporate Presentation, Karaoke

#### ► Instruments

Electric Guitar, snare, toms, brass, congas, flute

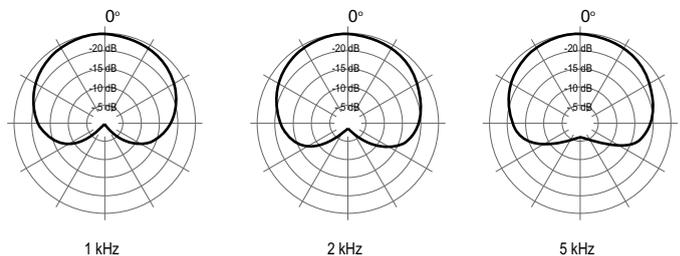
#### ► Home Studio

Vocal and instrument applications

### FEATURES

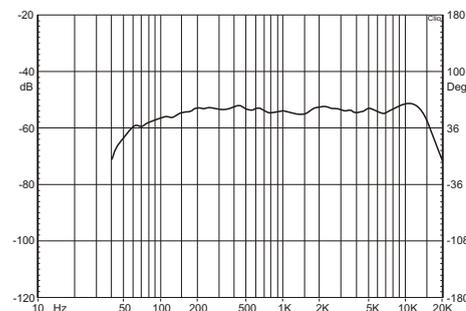
- **Professional performance - affordable price**  
Tailored to sound excellent on a wide variety of vocals
- **Built to withstand rigours of life on the road**
- **Available with on/off switch (DM2.0S)**
- **Includes durable nylon mic clip and carrying pouch with zip.**

### 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)



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