



Super Cardioid Dynamic Microphone

DM3.0 & DM3.0S

- Supercardioid pick up pattern to reduce feedback
- Gold plated XLR connector
- Excellent off axis rejection for superior gain before feedback
- Dent resistant spring steel grille combined with rugged zinc alloy body
- Ultra sensitive Neodymium element for high output, low distortion and clean sound.
- Special shock-mounting allows movement of the mic element and greatly reduces handling noise
- On/Off Switch (DM3.0S)

Applications:

Live Stage: Club, House of Worship, Gospel, Corporate Presentation, Karaoke

Instruments: Electric guitar, snare, toms, brass, congas, flute

Home studio: Vocal and instrumental applications.



The DM3.0S is available either as a single mic, or as a pack of three microphones. The single pack contains one microphone with stand adaptor as well as a 4.5 meter XLR-XLR cable. The pack of microphones is supplied in a hard wearing carry case and contains three microphones with stand adaptors and screws.

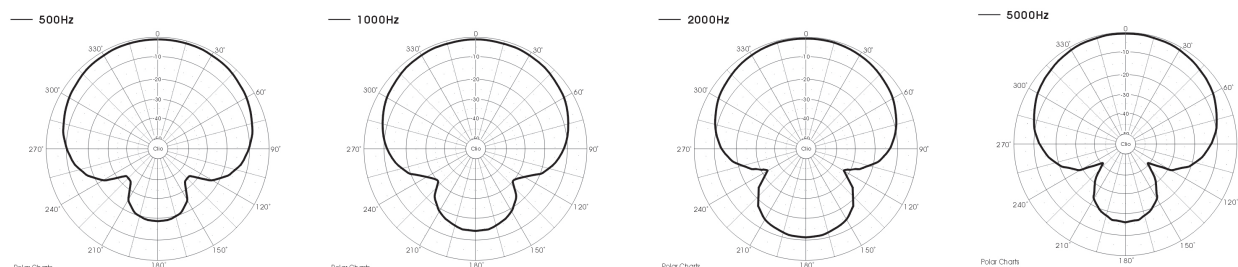


Description

The DM3.0 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 (DM3.0S). The wide super cardioid polar pattern minimizes feedback problems and effectively rejects signals not originating directly in front of the mic capsule, resulting in a warm and natural response for nearly every type of voice. The DM3.0 and DM3.0S are 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 DM3.0 and DM3.0S are built with a solid cast zinc alloy body, steel mesh grille ball and internal pop screen. The special shock mounting allows movement of the mic element and greatly reduces any handling noise.

Polar Charts



Specifications

Transducer Type	Dynamic
Frequency Response	50Hz - 18KHz
Polar Pattern	Supercardioid
Output Impedance	250ohms
Sensitivity	-54db (OdB=1V/Pa)
Off axis rejection	>25dB at 125°
Maximum SPL	>135dB
Cable/Connector	3 pin gold plated
Polarity	Positive voltage on pin 2 relative to pin 3 of output XLR connector
Housing	Zinc alloy
Weight	300gram

