

DM5.0pro Supercardioid Dynamic Microphone

OVERVIEW

The DM5.0pro 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 DM5.0pro 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

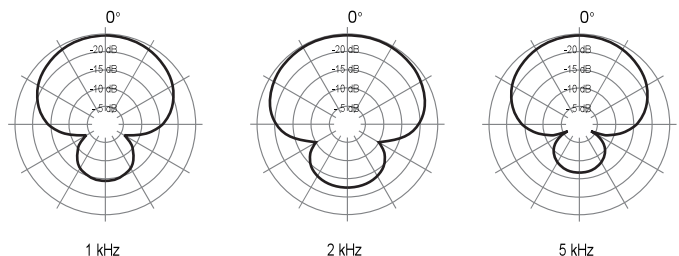
APPLICATIONS

- **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

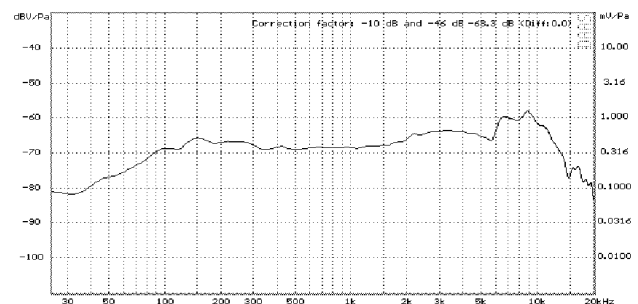
- Professional performance at an affordable price
- Superb off-axis feedback rejection
- Supplied with 5.0 meter XLR (f) to XLR (m) cable

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)



WHARFEDALE PROFESSIONAL

IAG House, 13/14 Glebe Road, Huntingdon, Cambridgeshire, PE29 7DL, UK
www.wharfedalepro.com

© 2020 Wharfedale Pro. Wharfedale Pro is a member of the IAG Group