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.

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 pin XLR
Polarity	Positive voltage on pin 2 relative to pin 3 of output XLR connector
Housing	Zinc alloy
Weight	300 gram
Cable	5.0 meter XLR socket to XLR pin

WHARFEDALE PRO LIMITED WARRANTY

Wharfedale Pro products are warranted of manufacturing or material defects for a period of three years from the original date of purchase. In the event of malfunction, contact your authorised Wharfedale Pro dealer or distributor for information.
Please be aware that the warranty details may differ from country to country. Contact your dealer or distributor for information (available at www.wharfedalepro.com). These terms do not infringe your statutory rights.

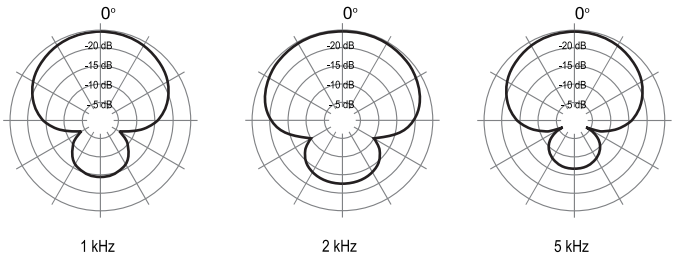
APPLICATIONS

- 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

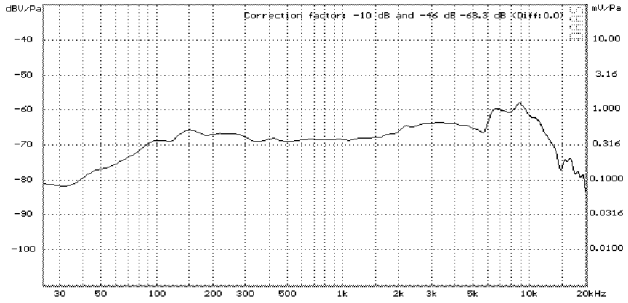
- Professional performance - affordable price
  Tailored to sound excellent on a wide variety of vocals
- Built to withstand rigours of life on the road
- Available with on/off switch
- Supplied with 5.0 meter XLR (f) to XLR (m) cable

Polar Charts



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

Frequency Response (on and off axis)



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

© 2023 Wharfedale Pro. Wharfedale Pro is a member of the IAG Group