

# DM580 PROFESSIONAL VOCAL DYNAMIC MICROPHONE USER'S MANUAL



**ENGLISH** 

### General

Specifically engineered for on stage performance, this mic offers flat and wide Frequency Response.

The cardioid polar pattern isolates the vocals from the background noise on stage or in studio.

Used on live or studio applications, the DM580 cardioid microphone is the right choice for clarity, resistance to feedback and ability to handle SPL without distortion.

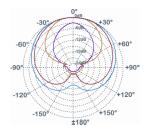
### **Features**

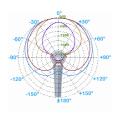
- o Professional vocal microphone with dynamic capsule
- High applicable SPL
- Cardioid Polar Pattern and reduced sensitivity for the use with high stage monitor levels
- Frequency Response and natural bass roll-off for close vocal miking and reducing handling noise
- Particularly tailored for female vocal applications
- Microphone holder included

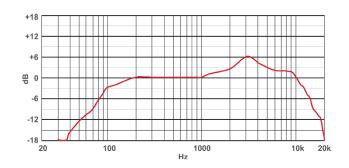


## **Specifications**

Model	DM580
Polar Pattern	cardioid
Frequency response	50Hz- 16Kh
Sensitivity	– 52 dB
Nominal Impedance	400 ohms
Equivalent Noise Level	20db-A
Max imput Spl	137db
Connector	xlr 3 Pin
Weight	301 gr.
Dimensions	H 164 x Ø 51 mm











# is a brand of PROEL S.p.A.

(World Headquarters - Factory)
Via all a Ruenia 37/43
64027 Sant 'Omero (Te) – Italy
Tel: +39 0861 81241
Fax: +39 0861 887862
WWW.eikon-audio.com