

# M 70 PRO X

Dynamic Microphone

Order # 718.351



## FEATURES

- Extended and balanced frequency response
- Cardioid polar pattern
- Integrated elastic system suspension
- Rugged design

## APPLICATIONS

The M 70 PRO X dynamic microphone has an extended, balanced frequency response and is used for high-quality recordings of speech and vocals. The distinctive cardioid polar pattern eliminates unwanted signals, and the precisely tuned proximity effect ensures consistent sound clarity. The extended frequency response ensures a differentiated and high-resolution sound image. The rugged design of the M 70 PRO X features a high durability.

The integrated, elastic system suspension effectively prevents mechanical vibration. The supplied pop filter extensively suppresses plosive sounds, while the gooseneck allows for optimal positioning.

The M 70 PRO X is particularly suitable for:

- Speech for broadcast applications (radio, podcast, streaming)
- Vocals (rock, pop music)

## TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Operating principle	Pressure gradient
Frequency response	
Close miking	25 - 18,000 Hz
Distant miking (distance 1 m)	40 - 18,000 Hz
Polar pattern	Cardioid
Open circuit voltage	
at 1 kHz (0 dB = 1 V/Pa)	1.8 mV/Pa (-55.0 dB) ±3 dB
Nominal impedance	350 Ω
Load impedance	≥ 1.5 kΩ
Connection	XLR, 3-pin, male
Dimensions	
Length	185 mm
Diameter	52 mm
Weight	320 g

## SUPPLIED ACCESSORIES

- Elastic microphone holder
- Studio pop filter with gooseneck
- Carrying bag

# M 70 PRO X

## FREQUENCY RESPONSE & POLAR PATTERN

This polar pattern and frequency response curve (measuring tolerance  $\pm 3$  dB) correspond to a typical production sample for this microphone.

Frequency response curve  $\pm 3$  dB

M 70 PRO X

0 dB = 1.8 mV/Pa

