

# D-Mic 40 BC Cardioid

Cardioid Broadcast Microphone, 40 cm



## Description

The high-end removable gooseneck microphone is equipped with a screw lock connector for easy connection to the different delegate and interpreter units. It provides exceptional sound quality with cardioid pick-up pattern. Its response results in optimal performance even in environments with a lot of ambient noise and in situations when noise comes from the sides or people talk into the microphone from greater distances. The gooseneck design also allows for a large freedom of movement.

Another important advantage is the very low susceptibility to interference from mobile phones.

Finally, the D-MIC BC cardioid microphones deliver a rich, natural sound. It enables longer and more comfortable meetings where participants experience less strain produced by traditional artificial and mechanical microphone sounds.

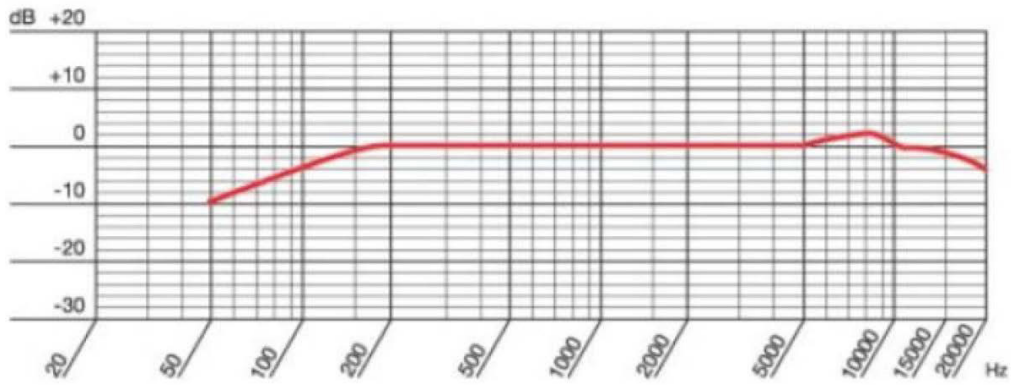
The light ring is dark (opaque) when the microphone is switched off, it lights up red when active, and green when in request.

## Specifications

Mechanical	
Material	Brass
Color	Matt black, RAL 9011
Size (mm)	425 (w) × 25 (h) × 25 (d)
Size packed (mm)	480 (w) × 60 (h) × 60 (d)
Weight	115
Weight packed	210
Electrical	
Transducer principle	Back electret (condenser)
Operating principle	Pressure gradient
Polar pattern	Cardioid
Max SPL @ 1 kHz	125 dB SPL
Equivalent noise	21 dB SPL Aw
Free field sensitivity	-42 dBV/Pa @ 1 kHz (3.3 V DC, 1.2 kΩ)
Power supply	3.3-5 V DC, 0.5 mA

Consumption	0.5 mA (without LED ring) Max 25 mA (with LED ring)
Connection	Screw lock

## Frequency Response



## Polar Pattern

