# IICROPHONES



## **Electret Boundary Microphone**

(with Phantom Power 11-52V DC)

Professional, attractive boundary electret microphone with kidney characteristic. PTT function by the front side ON / OFF switch is possible.

Power supply results from Phantom Power supply (11-52 VDC).



Technical data	GFM-300
Frequency	30 – 20.000 Hz
Polar pattern	Kidney
Nominal Impedance	100 ohms
Sensitivity	-65dB ±3dB at 1.000 Hz on 1Pa
Max Input-Level	130dB SPL, 1 kHz at 1% T.H.D.
Power supply	Phantom power (11-52 V DC), 2mA typical
Dimensions and Weight	(W) 102 x (H) 104 x (D) 22 mm; approx. 297g (without cable)
Accessories included	Cable-Ø 3 mm – approx. 5 m (XLR), white
Colour	white

### Electret Boundary Microphone ...... GFM-300

**Electret Gooseneck Microphone** 

(with Phantom Power 9-52 VDC)

Professional gooseneck electret condenser microphone with kidney characteristic. With phantom power supplied by the electret capsule creates outstanding sound quality and a relatively great talk distance.

The ideal length of 424 mm permits the use for many applications. The flexible gooseneck allows precise alignment and is equiped with an XLR connector.



Technical data	EXM-420
Frequency	50 – 18.000 Hz
Polar pattern	Kidney
Nominal Impedance	200 ohms
Sensitivity	-65dB ±3dB at 1.000 Hz on 1Pa
Max Input-Level	145dB SPL, 1 kHz at 1% T.H.D.
Power supply	Phantom power (9 – 52 V DC), 2mA typical
Dimensions and Weight	Ø 19 mm x 424 mm (L); approx. 123g
Accessories included	wind screen, XLR plug
Colour	black

# Electret Gooseneck Microphone EXM-420

### Gooseneck Microphone

(Unbalanced, electret, cables not terminated)

Electret kidney gooseneck microphone. It features high gain-before-feedback and an integrated wind and pop screen.

A mounting thread with matching nut is provided at the bottom end of the gooseneck. This enables mounting of the microphone on amplifiers, control panels, etc. The connection cable is balanced and not terminated (1 wire + shield).



Technical data	EGM-300
Frequency response	100 – 15.000 Hz
Polar pattern	kidney
Nominal impedance	1,2 kohms
Sensitivity	-78 dB, ±3 dB
Power supply	Phantom power (9 - 24 V), external: unbalanced, cable not terminated
Dimensions and weight	Ø 16 mm x 290 mm (L), approx. 80 g
Accessories included	M8 nut, tooth lock washer, plain washer, wind screen
Colour	black

### Electret Gooseneck Microphone ..... EGM-300

### Gooseneck Microphone

(Balanced, dynamic, cables not terminated)

Dynamic kidney gooseneck microphone. It features high gain-before-feedback and an integrated wind and pop screen.

A mounting thread with matching nut is provided at the bottom end of the gooseneck. This enables mounting of the microphone on amplifiers, control panels, etc. The connection cable is balanced and not terminated (3 wires).



Technical data	DGM-400
Frequency response	100 – 15.000 Hz
Polar pattern	kidney
Nominal impedance	600 ohms
Sensitivity	-78 dB, ±3 dB
Dimensions and weight	Ø 32 mm x 390 mm (L), approx. 110 g
Accessories included	M8 nut, tooth lock washer, plain washer
Colour	black

Dynamic Gooseneck Microphone DGM-400