

# **EK400GC – EK600GC**

# PROFESSIONAL GOOSENECK CONDENSER MICROPHONE

**USER'S MANUAL** 



**ENGLISH** 

#### General

The EIKON EK400/600GC can be used for all kinds of applications where a high-quality but also discrete microphone design is required.

These gooseneck microphones are ideal for the use with lecterns, sound reinforcement applications, conferencing, high quality talkback and paging systems.

The EK400/600GC can be powered with any phantom power source supplying 10 to 48 volts or dedicated EIKON EK01BMG Tabletop Stand.

### Product complies with CE regulations (

#### **Features**

- Gooseneck style condenser microphone
- Permanently polarized capsule
- High gain before feedback
- Excellent intelligibility of speech
- Phantom 10 48 V powering

#### **Operating Suggestions**

In order to avoid overstretching and premature wear and tear never bend the gooseneck more than 90°.

Bending and turning of the gooseneck at the same time cause premature wear and tear or damage of the gooseneck and should be avoided.

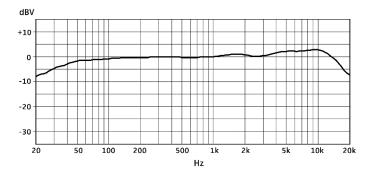


#### **Specifications**

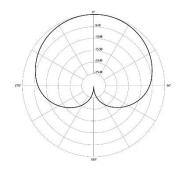
Microphone Type
Polar Pattern
Frequency Response
Output Impedance (at 1000 Hz)
Load Impedance (at 1000 Hz)
Sensitivity (at 1000 Hz)
Power Supply
Dimensions
Net Weight

Condenser (back electret)
Cardioid (Unidirectional)
50 to 12.000Hz
680 ohm
1000 ohm
-46 dB
Phantom Power 48V
400 / 600 mm. L x 21 mm W
16 / 175 gr.

#### **Frequency Response**



## **Polar Pattern**







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

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