# **Shotgun Microphone**





### Description

The product is designed for video and stage production use due to its narrow acceptance angle, which is desirable for distant audio pick-up.

#### **Features**

- · Lightweight aluminium construction
- · High SPL handling
- · Bass roll-off switch to reduce stage rumble
- · Supplied with stand mount and foam windscreen

# **Specifications**

Element : Condenser
Polar Pattern : Lobar

Frequency: 30Hz to 20,000Hz)

Open Circuit Sensitivity : -50dB ±3dB (0 db=1 V/microbar)

Impedance :  $150\Omega \pm 30\%$ 

Operating Voltage : Phantom Power 9V DC to 52V DC, 2mA typical

Filter switch position : Flat, Roll-Off

Max. Input Sound Level : 135dB SPL , 1Hz at 1% T.H.D.

Dynamic Range : 113dB, 1kHz at Max SPL

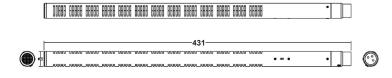
Signal-to-noise Ratio : 72dB, 1kHz at 1Pa

Mechanical

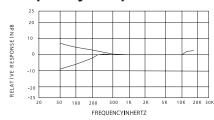
Extension : Ø21 × 431mm

Accessory : Windscreen and Holder

# Diagram



# **Frequency Response Curve**



## **Part Number Table**

Description	Part Number
Shotgun Microphone	SGM-430

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**Dimensions: Millimetres** 

