




# IMGC450 GOOSENECK MICROPHONE

**The IMGC450 is the finest gooseneck microphone Australian Monitor has released.**

This premium electret condenser microphone is tailored specifically for voice reproduction, providing a neutral tone and transparent response. The cardioid polar pattern of the IMGC450 provides exceptional gain before feedback. Users will enjoy fuss free setup with minimal EQ manipulation, ensuring maximum SPL for that all important presentation.

This premium microphone is highly recommended for conference rooms, board rooms, meeting rooms, houses of worship, school halls and many other presentation applications.

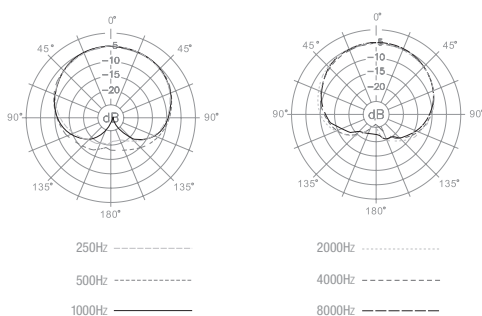
## FEATURES

- Tailored for voice reproduction
- High sensitivity
- Exceptional gain before feedback
- Discreet unobtrusive slim design
- RF shielded
- Low frequency filter
- Phantom power 9 – 52 V

## INCLUDED ACCESSORIES

- Isolated shock mount
- Windsock

## TYPICAL POLAR PATTERNS

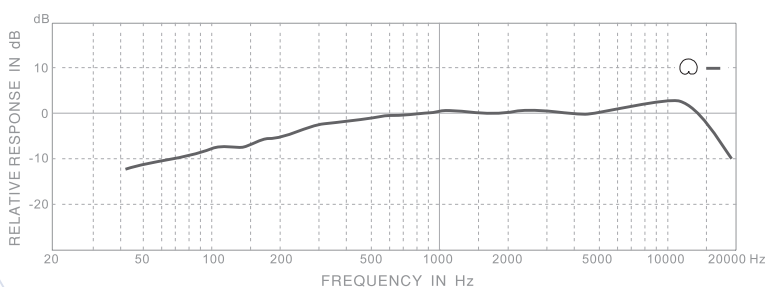


*Isolated Shock Mount*

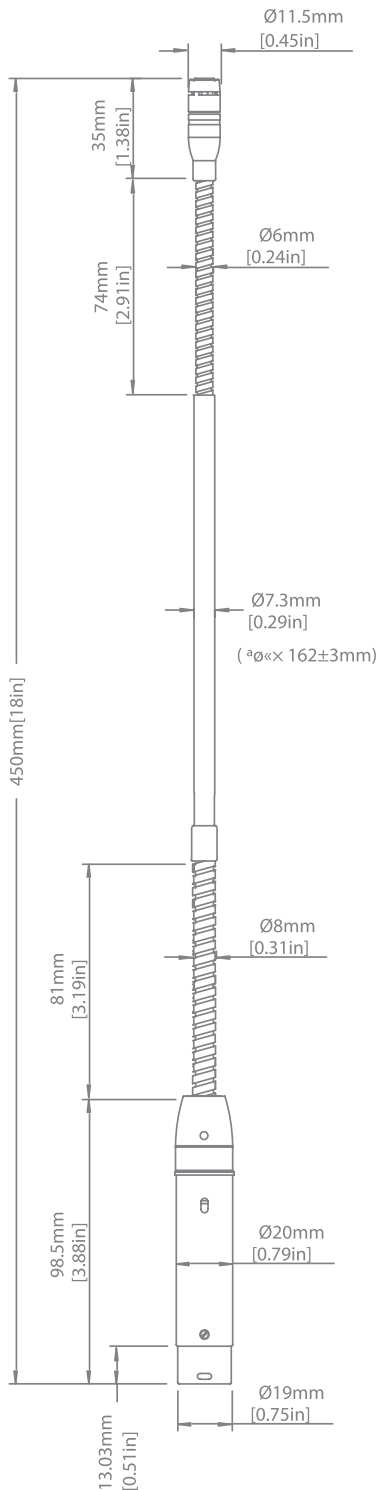
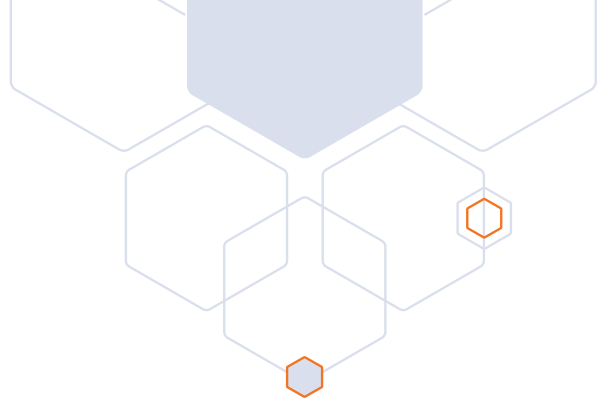


*Windsock*

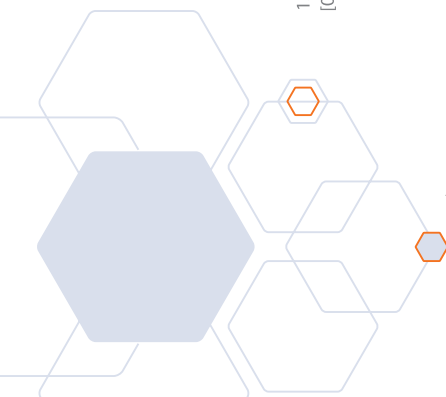
## TYPICAL FREQUENCY RESPONSE



*IMGC450*



MODEL	IMG450
TRANSDUCER TYPE	Electret condenser $\varnothing 11.5\text{mm}$
POLAR PATTERN	Cardioid
FREQUENCY RESPONSE	40Hz – 20Khz
LF FILTER	150Hz, 6 dB/Oct
SENSITIVITY	7.0 mV/Pa -42 dBV
ELECTRICAL IMPEDANCE	200 $\Omega$
MIN. LOAD IMPEDANCE	1000 $\Omega$
S/N RATIO	72dB A-weighted
MAX. SPL	135dB @ 1% THD
PHANTOM POWER V	9 – 52 V DC
CURRENT DRAW	1.9 mA
FINISH	Matte Black
CONNECTION	Balanced 3 pin XLR Male Pin 2 +, Pin 3 -, Pin 1 shield
OPERATING TEMP	-10°C – 50°C 95% humidity max.
DIMENSIONS	450 mm Length
NET WEIGHT	151g
INCLUDED ACCESSORIES	Isolation shock mount, windsock



**ENGINEERED BY AUSTRALIAN MONITOR**

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