

# 755 BOOM MICROPHONE



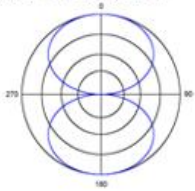
## Features:

- Designed for Aviation Headset
- Great Acoustic Performance
- Rugged Construction
- Windscreen retention feature

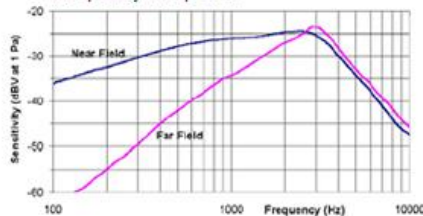
The 755 Boom Microphone provides advanced clarity, durability and noise cancellation performance.

It is built with special amplifier circuit mounted on a 4.8 mm diameter flexible gooseneck. It is designed and manufactured for aviation headset to provide user aircraft communication.

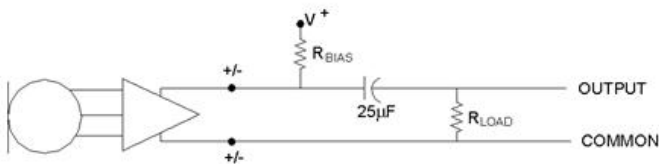
1 kHz Polar Response



Frequency Response



Load Circuit



## Specifications:

<b>Generating Element:</b>	Electret Condenser
<b>Frequency Response:</b>	100 Hz to 10 kHz
<b>Sensitivity (1kHz @ ¼" distance):</b>	-26 dB re 1V/Pa
<b>Distortion:</b>	<5% at 114 dB SPL
<b>Bias Voltage:</b>	8 ~ 16 V
<b>Rated Load Resistance:</b>	220 ohms
<b>Rated Bias resistance:</b>	470 ohms
<b>Output impedance:</b>	50 ohms
<b>Operating Temperature:</b>	-20 ~ 70 °C
<b>Humidity:</b>	0 to 100% (Non-condensing)
<b>Color:</b>	Black
<b>Standard Accessories:</b>	Windscreen

