

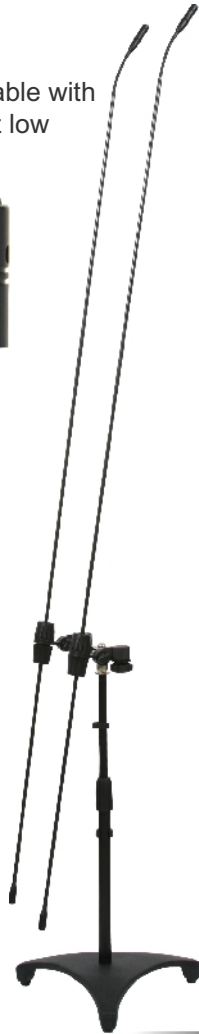
# CARBON BOOM MICROPHONES

**CBM**

The Lightweight Carbon Boom Microphones make micing easy. With a 57" rigid carbon fiber shaft, they give a clean, elegant look, yet are highly portable. The CBM-3 includes 3 interchangeable elements (Omni, Cardioid, and Super Cardioid) and the CBM-5 comes with the cardioid condenser element with 1/2" gold plated diaphragm for more sensitive applications. Great for Theater, Choir, Orchestra and Symphony, and as an ambient room microphone.

## **CBM-3**

- 3 Interchangeable elements
  - ME3-O Omni
  - ME3-C Cardioid
  - ME3-S Super Cardioid
- Includes mini XLR to XLR cable with recessed -10dB pad & 80Hz low frequency roll off switch



**CBM-324D  
DUAL BOOM**

## **CBM-5**

- ME5-C Cardioid element with 1/2" gold plated diaphragm
- All brass microphone head
- Recessed -10dB pad & 80Hz low frequency roll off switch



**CBM-524  
SINGLE BOOM**

Both CBM3 or CBM5 include either a 24" or 62" stand and come as a single or dual boom model

**Applications:**  
Choirs,  
Presentations,  
Orchestras,  
Instrument Micing  
& Ambient Micing



MAKERS OF THE ORIGINAL  
HOT SPOT PERSONAL MONITOR

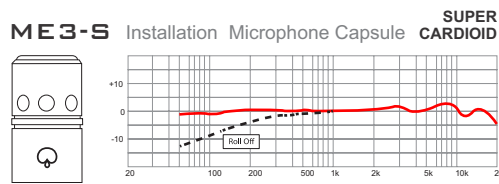
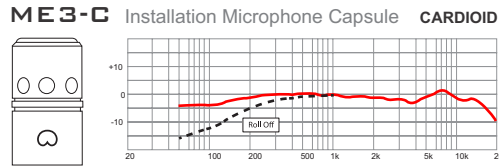
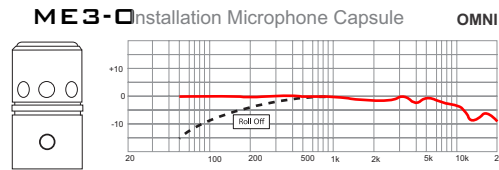


# CARBON BOOM MICROPHONES

**CBM**

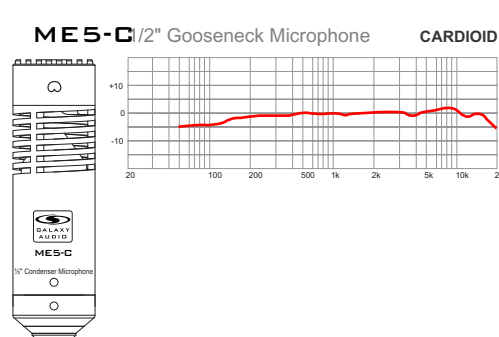
## CBM-3 Specifications:

**Type:** back electret condenser  
**Frequency Response:** 50~18,000 Hz  
**Sensitivity:**  $-56 \pm 3\text{dB}$  (15.8mV)  $0\text{dB}=1\text{V} / \text{Pa}, 1\text{kHz}$   
**Polar Pattern:** Cardioid, Supercardioid, Omnidirectional  
**Impedance:** 200Ω  
**Max. SPL For 1% T.H.D.:** 125 dB  
**Attenuation Switch:** -10dB  
**Low Frequency Roll-Off Switch:** 80Hz  
**Connector:** 3 pin mini XLR (M)  
**Cable Length:** 26.25' (8m)  
**Cable Connector:** Input: 3 pin mini-XLR (F)  
 Output: 3 Pin XLR (Power Module)



## CBM-5 Specifications:

**Type:** 1/2" gold plated condenser capsule  
**Impedance:** 100 ohms  
**Frequency Response:** 20~20,000 Hz  
**Sensitivity:** -36 dB (15.8mV)  $0\text{dB}=1\text{V} / \text{Pa}, 1\text{kHz}$   
**Polar Pattern:** Cardioid  
**Max. SPL for 1% T.H.D.:** 140dB  
**Signal to Noise Ratio:** 78dB  
**Attenuation Switch:** -10dB  
**Low Frequency Roll-Off Switch:** 80Hz  
**Connector:** 3 pin XLR  
**Current Consumption:** <3 mA  
**Power Supply:** 36~52 VDC phantom power



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HOT SPOT PERSONAL MONITOR

Specifications subject to change without notice.

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