

# C195

## Cardioid Condenser Microphone



### Description

The CAD C195 is a handheld microphone designed for concert vocal capture with focus on detail. Utilizing condenser transduction for sensitivity and articulation, the critically-tuned cardioid polar pattern maximizes rear rejection. The wide, smooth frequency characteristic ensures full and transparent tone. Transformerless line-driver circuitry reduces low-frequency amplitude and phase distortion. Polymer isolation decouples the transducer from the housing to dramatically reduce cable, stand and handling noise. The internal multistage blast filter minimizes breath and wind noise while the hardened steel grille protects the transducer from the rigors of the road. The C195 delivers clarity and reliability.

The low-frequency response of this microphone can be altered by adjusting the sound source distance. Engineers call this proximity effect. As the distance to the sound source decreases, the bass sensitivity increases, adding a solid, robust character to your sound. Mic clip and protective travel pouch are included.



### CAD Professional Microphones

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[www.cadmics.com](http://www.cadmics.com)

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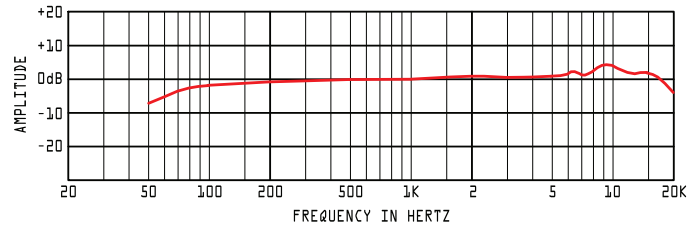
## Cardioid Condenser Microphone

### Specifications†

<b>Operating Principle</b> .....	Condenser
<b>Polar Pattern</b> .....	Cardioid
<b>Frequency Response</b> .....	55Hz - 20KHz
<b>Sensitivity</b> .....	-35dBV (18mV) @ 1Pa
<b>Impedance</b> .....	500 ohms
<b>Max SPL</b> .....	132dB, 1% THD
<b>Self Noise</b> .....	22dBA
<b>Power Requirements</b> .....	P12, P24, P48 5mA
<b>Net Weight</b> .....	295g (10.4oz)

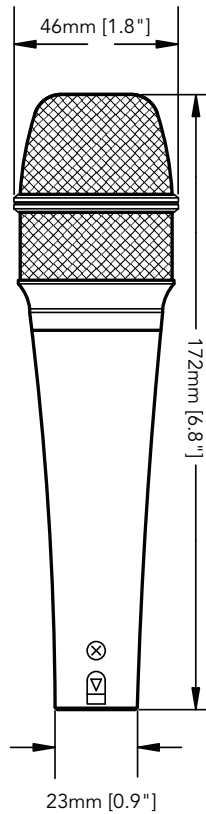
†Specifications subject to change without notice.

### Frequency Response

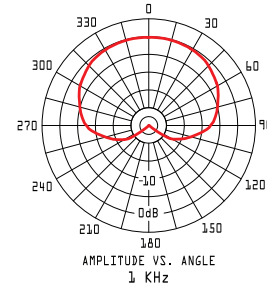


### Dimensional Drawing

(not shown actual size)



### Polar Pattern



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