

# AEA R92

## SPECIFICATIONS



CLASSIC NEAR-FIELD RIBBON MIC

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Operating Principle: Pressure gradient transducer  
Directional Pattern: Bidirectional  
Frequency Range: <20 Hz to >20 kHz  
Maximum SPL: 165+ dB SPL (1% third harmonic > 1 kHz)

Sensitivity: 1.8 mV/Pa (-55 dBV) into unloaded circuit  
Output Impedance: 270  $\Omega$  Broadband  
Recommended Load Impedance: 1.2k  $\Omega$  or greater  
Phantom Power: Not required or recommended  
Polarity: Pin 2 high for positive pressure at the front of the microphone.

Polar Response: Native bidirectional, figure-of-8 pattern  
Horizontal: Up to 90 dB rejection at right angles to the front/back axis.  
Vertical: Level changes with angle of incidence, but frequency response is consistent.

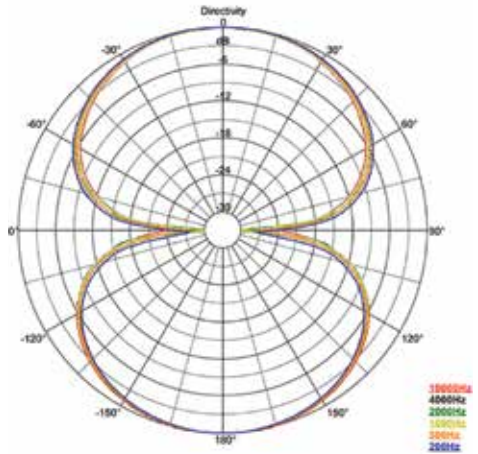
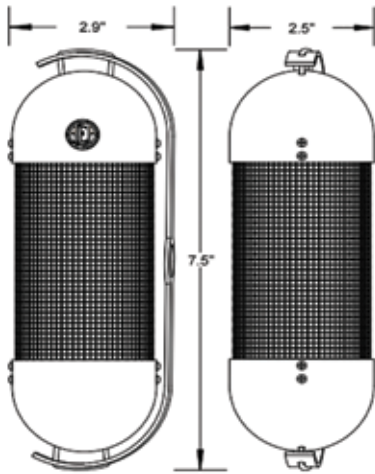
Transducer Element Material: Pure aluminum corrugated ribbon  
Thickness: 1.8  $\mu$ m  
Width: 0.185 in (4.7 mm)  
Length: 2.35 in (59.7 mm)

## Microphone Dimensions:

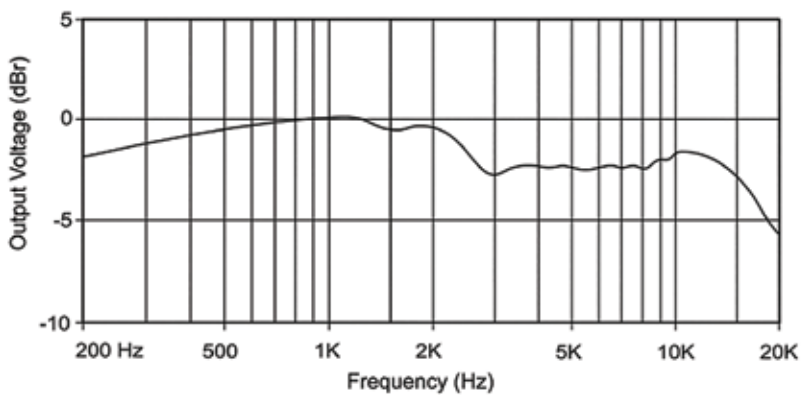
Height: 7.5 in (19.1 cm) 2.9 in (7.4 cm)  
Width: 2.5 in (6.4 cm)  
Depth: 1.97 in (893 g)  
Weight: 2 lbs (0.9 kg)  
Shipping Weight: XLR-3M  
Connector:

## Accessories Included:

Storage/shipping case, user manual, captive  
10" (3 meter) output cable with XLR-3M  
connector.



## FREQUENCY RESPONSE





[AEARIBBONMICS.COM](http://AEARIBBONMICS.COM) | [@RIBBONMICS](https://twitter.com/RIBBONMICS) | [INFO@RIBBONMICS.COM](mailto:INFO@RIBBONMICS.COM) | (800) 798-9127