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## AEA N8 PHANTOM-POWERED RIBBON MICROPHONE

### { MODERN LOOK, BIG RIBBON SOUND }

- Designed for drum overheads, strings, and room miking
- Open and natural with unobstructed response
- Phantom-powered electronics for optimal performance with any preamp
- Low profile and black finish for discreet placement
- Featuring the same Big Ribbon™ technology as the AEA R44 microphones
- 100% handcrafted in Pasadena, CA



### { HOW IS THE N8 DIFFERENT FROM OTHER RIBBON MICROPHONES? }

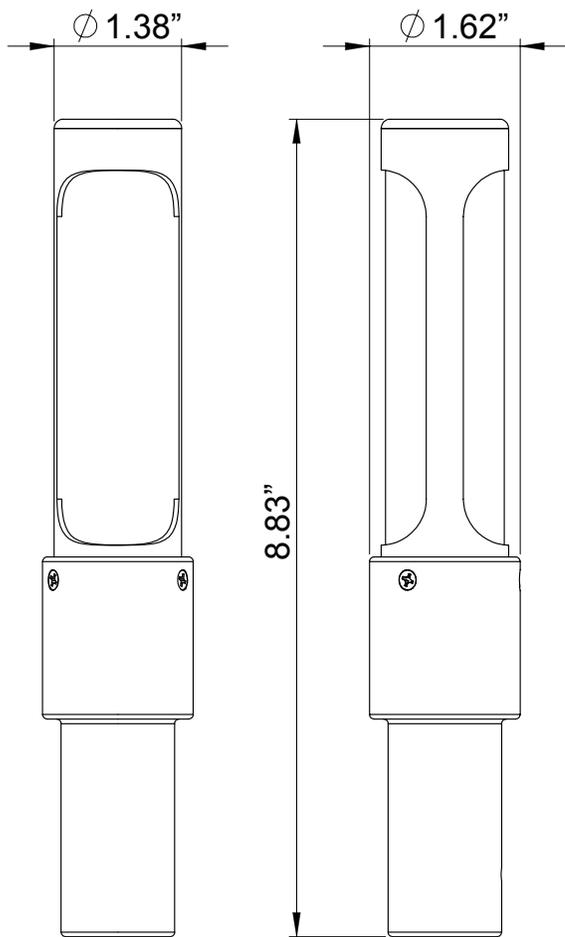
The AEA N8 was designed to be the most open and natural sounding ribbon microphone we could make. Conceived to render acoustic spaces as faithfully as possible, the new N8 microphone excels in capturing drum overheads, strings, classical ensembles, orchestras, and rooms. As such, it is the ideal complement to the N22 microphone. But even when used up close, such as on guitar and bass amps, the N8 delivers exceptional clarity and warmth, while also taking EQ extremely well. Additionally, the N8's unobtrusive size and black finish is ideal for orchestral and TV work, where microphones need to be easy to position and more or less invisible.

### { WHAT IS UNDER THE HOOD? }

Featuring the same *Big Ribbon*™ technology that has earned AEA its reputation, the N8 offers an incredible sound in distant-miking applications like drum overheads, strings, brass, and rooms. With phantom-powered JFET electronics and a custom German transformer the N8 achieves optimal performance with a wide range of preamps including USB audio interfaces in home studio setups. By employing a similar design philosophy as used on the popular R88 stereo ribbon microphone, the N8 achieves an astonishingly open and natural sound that lets AEA's famed Big Ribbon truly shine. At a \$1098 street price, the N8 is a handcrafted US-made microphone built to last a lifetime.

### { ABOUT THE NUVO SERIES }

The N8 is the second member of AEA's **NUVO** series. Rooted in the RCA tradition just like other AEA ribbons, all **NUVO** microphones are designed to offer a fresh approach to the ribbon transducer and represent Wes Dooley's take on the evolution of the ribbon microphone.



## Specifications:

Operating Principle: Pressure gradient transducer  
 Directional Pattern: Bidirectional  
 Frequency Range: < 20 Hz to 20 kHz  
 Maximum SPL: 141 dB SPL (1% third harmonic > 1 kHz)  
 Sensitivity: 8.3 mV/Pa (at 1 kHz, no load)  
 Rated Impedance: 92  $\Omega$  broadband  
 Rated Load Impedance: 1.0 k $\Omega$  or greater  
 Phantom Power: P48 phantom power, 7 mA  
 Polarity: Pin 2 high for positive pressure at the front of the microphone.

## Off Axis Response

Bidirectional  
 Level changes with angle of incidence, but frequency response is consistent.  
 Up to 90 dB rejection at 90 / 270 degrees

## 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: 8.83 in (32.4 cm)  
 Width: 1.62 in (11.7 cm)  
 Depth: 1.62 in (9.5 cm)  
 Weight: 12 oz (335 g)  
 Shipping Weight: 1 lb 13 oz (810 g)  
 Connector: XLR-3M

## Options

Matched stereo pair

## Accessories Included:

Storage/shipping case, microphone stand clip, custom protective mic sleeve, user manual

## Limited Warranty:

One year parts and labor, shipping not included.  
 Extended to three years if product is registered with AEA.

For more information contact:

