RIBBONMICS & PREAMPS | since 1964
www.ribbonmics.com | tel: +1-626-798-9128 | fax: +1-626-798-2378

AEA N22 PHANTOM-POWERED RIBBON MICROPHONE



THE MISSING LINK IN YOUR RECORDING

- Specifically designed for singer-songwriters, muscians and home studios
- Bridging the gap between the top end clarity of a condenser and the classic tone of a ribbon.
- Phantom-powered electronics for optimal performance with any preamp.
- Highly protected ribbon for close-up use and live sound applications.
- Featuring the same *Big Ribbon*™ technology as the AEA R44 and R84 microphones.
- 100% handcrafted in Pasadena, CA

HOW IS THE N22 DIFFERENT FROM OTHER RIBBON MICROPHONES?

The AEA N22 was designed with the singer-songwriter musician in mind. Hard working artists, honing their musical craft for many years, feel strongly about their personal tone, so they need a microphone that translates their signature sound in a recording. The new N22 delivers on exactly those key points - providing a great ribbon tone without the need for EQ in most applications. Most importantly, the N22 was designed by listening first, and measuring only after experienced musicians told us the microphone sounded great. Bridging the gap between vintage and modern, ribbon and condenser, studio and live, the N22 is the perfect companion for musicians and engineers alike.

WHAT IS UNDER THE HOOD?

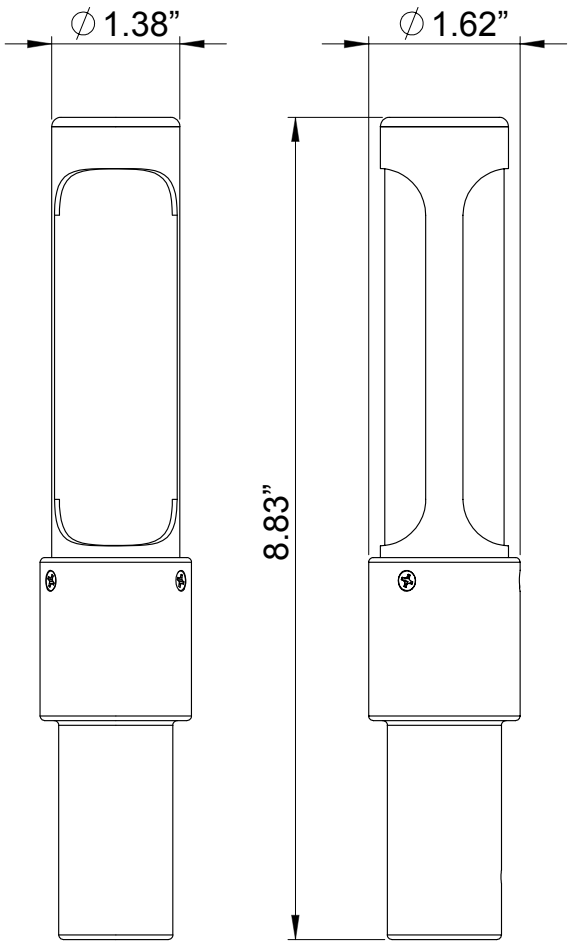
Featuring the same *Big Ribbon*™ technology that has earned AEA its reputation, the N22 offers an incredible sound in close-mic applications like acoustic and electric guitars, vocals, and drums. With phantom-powered JFET electronics and a custom German transformer the N22 achieves optimal performance with a wide range of preamps including USB or Firewire audio interfaces in home studio setups. The highly protected pure aluminum ribbon allows for using the N22 in live sound applications and vocal recording without the need for an additional pop-filter. At $899 street price it delivers a handcrafted US-made microphone built to last a lifetime.

"The N22 is a huge success! Our FOH and monitor guys now want to buy a pair each."

Hanan Rubinstein, guitar player for Alicia Keys, after trying the N22 for his live electric guitar setup.

ABOUT THE NUVO SERIES

The N22 is the first 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:	6.2 mV/Pa (at 1 kHz, no load)
Rated Impedance:	92 Ω broadband
Rated Load Impedance:	1.0 kΩ 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

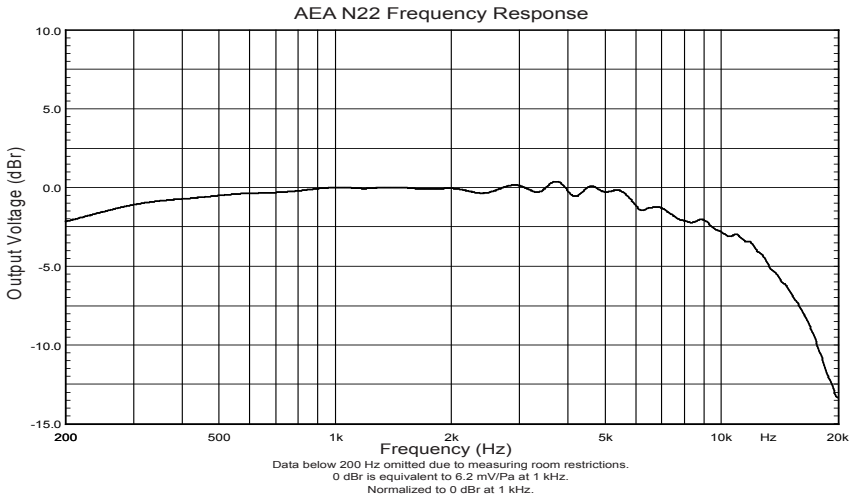
Bidirectional
Level changes with angle of incidence, but frequency response is consistent.
Up to 90 dB rejection at 90 / 270 degrees

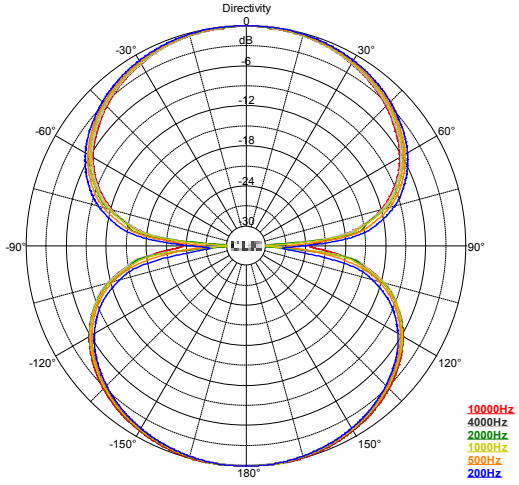
Transducer Element

Material:	Pure aluminum corrugated ribbon
Thickness:	1.8 µm
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

M 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:

Manufactured by AEA Ribbon Mics & Preamps
1029 N. Allen Ave. Pasadena, California 91104, USA
Tel: +626-798-9128 Fax: +626-798-2378 www.ribbonmics.com