



AEA RIBBON MICS INC Since 1964

## N28 Compact Active Stereo Ribbon Microphone

**Stereo microphone addition  
to the AEA Nuvo line**

### Simple, straightforward design

The N28 is an active Blumlein ribbon microphone equipped with two matched bidirectional (or figure-of-8) ribbon transducers, and designed with a compact, easy-to-position body that is slightly longer—by just under two inches—than other Nuvo microphones. The N28 uses Lehle 1:89 transformers and a newly developed impedance buffer amp topology.

### Feature Set

- 0.086" wide, 1.31" long ribbons
- Fixed Blumlein matched bidirectional (or figure-of-8) ribbon transducers
- Precision matched within +/- 0.5 dB between channels
- Mid-field low-end response tuning
- Supplied with standard shock mic clip
- 15-foot detachable 5-pin XLR-5 breakout cable
- Additional pop/windscreen
- Requires 48V phantom power, 7mA
- 1:89 Lehle output transformers

**\$2499 MAP**

UPC: 652401978350



# Technical Specifications

<b>Operating Principle:</b>	Pressure gradient transducer
<b>Directional Pattern:</b>	Two bidirectional in fixed Blumlein pair
<b>Frequency Range:</b>	<20 Hz to >20 kHz
<b>Maximum SPL:</b>	135 dB SPL at 1 kHz
<b>Sensitivity:</b>	6.10 mV/Pa (-44.3 dBV)
<b>Output Impedance:</b>	92 $\Omega$ broadband
<b>Load Impedance:</b>	1.0 k $\Omega$ or greater
<b>Phantom Power:</b>	P48 phantom power, 7mA
<b>Polarity:</b>	Pin 2 and 4 high for positive pressure at the front of the microphone
<b>Off-Axis Response</b>	
<b>Horizontal:</b>	Level changes with angle, frequency response is consistent, -35dB null at 90° / 270°
<b>Vertical:</b>	Level changes with angle, reduced HF response above and below 0° / 180°, -25 dB null at 90° / 270°
<b>Transducer Element Material:</b>	Aluminum corrugated ribbon
<b>Thickness:</b>	1.8 $\mu$ m
<b>Width:</b>	0.086 in (2.2 mm)
<b>Length:</b>	1.31 in (33.3 mm)

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## Microphone Dimensions

<b>Height:</b>	10.6 in (270 mm)
<b>Width:</b>	1.62" (412 mm)
<b>Weight:</b>	14 oz (400 g)
<b>Connector:</b>	XLR-5M
<b>Included Accessories:</b>	Storage/shipping case, custom windscreen, shock mount clip, soft cloth bag, 15-foot breakout cable, manual

