AEA N13

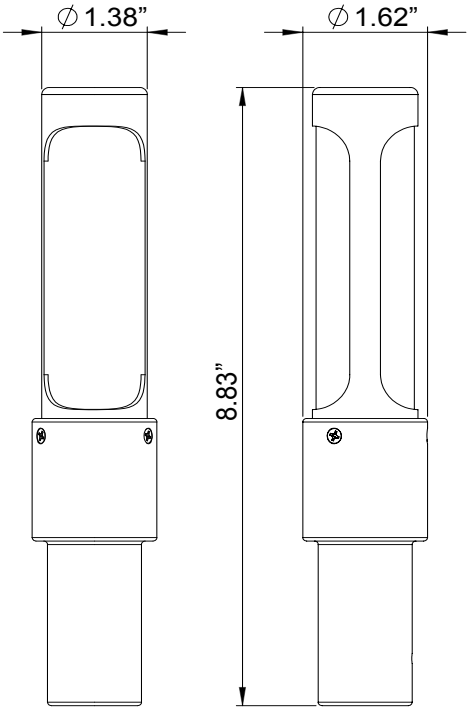
ACTIVE MID-FIELD RIBBON MIC

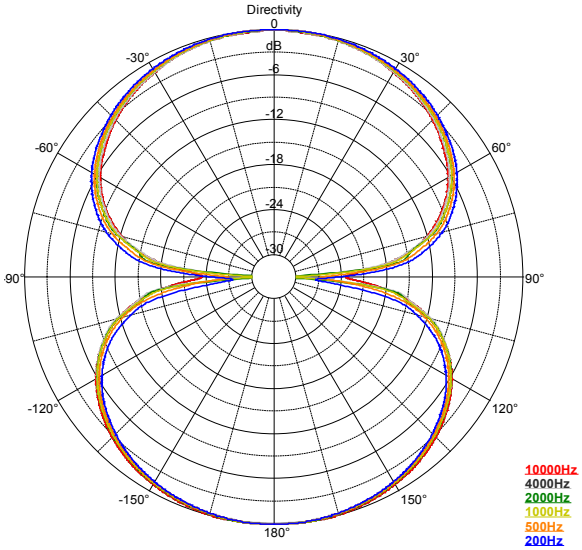
SPECIFICATIONS

Operating Principle:	Pressure gradient transducer
Directional Pattern:	Bidirectional
Frequency Range:	<20 Hz to >20 kHz
Maximum SPL:	139 dB SPL (1% third harmonic > 1 kHz)
Sensitivity:	11.48 mV/Pa (-38.8 dBV) (at 1 kHz, no load)
Output Impedance:	92 Ω broadband
Rec 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	
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:	1.2 µm
Width:	0.113 in (2.87 mm)
Length:	1.30 in (33.0 mm)
Microphone Dimensions:	
Height:	8.83 in (22.5 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
Accessories Included:	Storage/shipping case, mic stand clip, soft cloth bag, user manual.

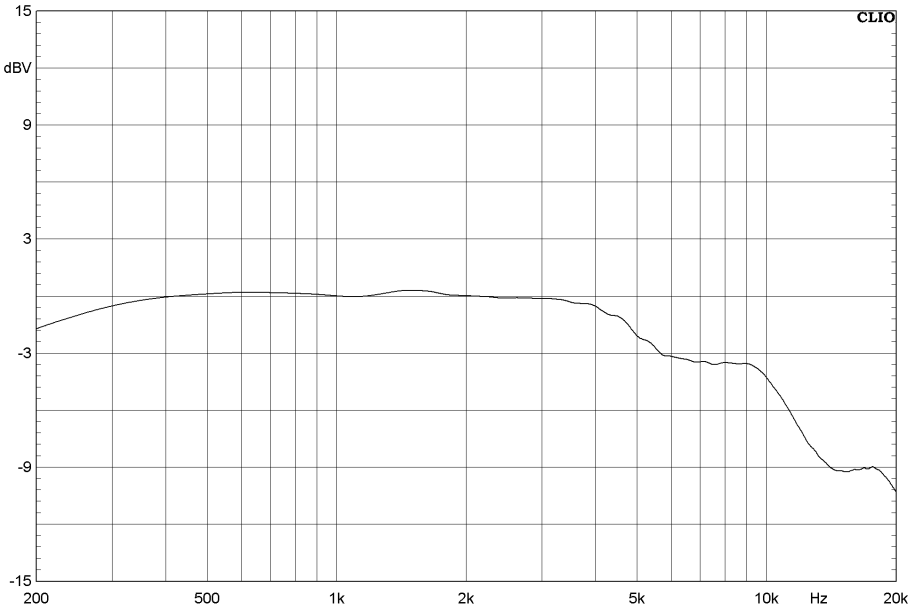
In compliance with the following requirements:
RoHS2 Directive: 2011/65/EU

CE





FREQUENCY RESPONSE



- Data below 200 Hz omitted due to measuring room restrictions
- 0 dBr is equivalent to 11.4 mV/Pa (-38.8 dBV)
- Normalized to 0 dBV at 1kHz. 1/3 octave smoothing

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