

AEA KU5A

SPECIFICATIONS



ACTIVE CARDIOID END-ADDRESS RIBBON MIC

SPECIFICATIONS

Operating Principle:	Pressure gradient transducer
Directional Pattern:	Supercardioid
Frequency Range:	< 20 Hz to >20 kHz
Maximum SPL:	135 dB SPL (1% third harmonic > 1 kHz)
Sensitivity:	-43dBv (at 1 kHz, no load)
Output Impedance:	92 Ω broadband
Load Impedance:	1.0 k Ω or greater
Phantom power:	Requires 48V Phantom Power, 7mA
Polarity:	Pin 2 high for positive pressure at the front of the microphone.
Switchable High-Pass Filter:	6dB/Octave at 283hz

Off Axis Response:	
Relative Output at 180°:	- 12dB
Angle of Maximum Rejection:	135°

Transducer Element

Material:	Pure aluminum corrugated ribbon
Thickness:	1.8 μ m
Width:	0.055 in (0.14 cm)
Length:	1.175 in (2.9 cm)

Microphone Dimensions:

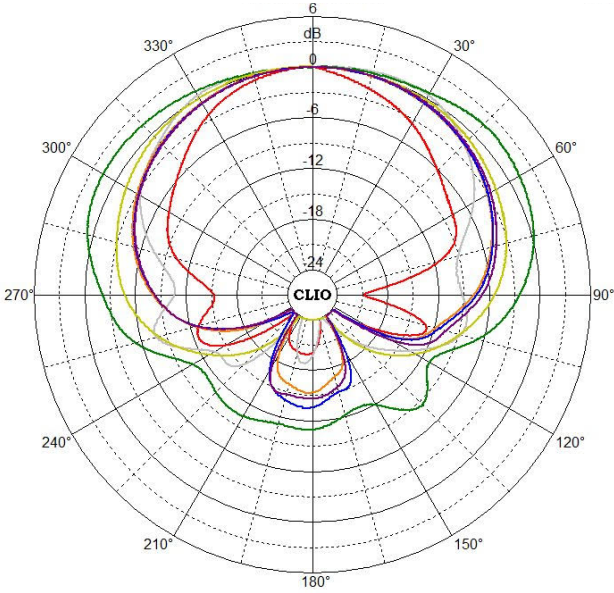
Height:	8 in (20.3 cm)
Width:	3 in (7.6 cm)
Weight:	2 lb 9.8 oz (1.19 kg)
Shipping weight:	4 lb (1.8 kg)
Connector:	XLR-3M wired to a 3 meter captive cable

Accessories Included:
Storage case, user manual

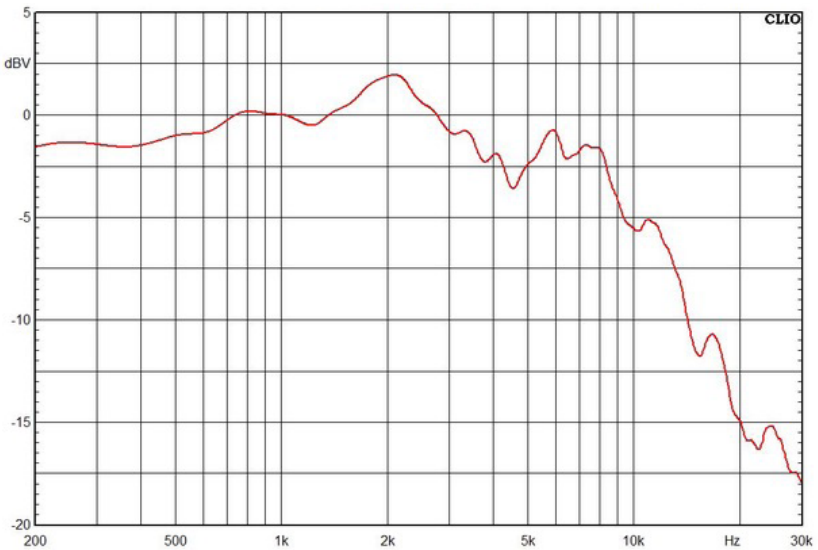
KU5A Pop Screens are available for purchase on AEARibbonMics.com.

POLAR PATTERN

200Hz
10000Hz
6300Hz
4000Hz
2000Hz
1000Hz
500Hz
200Hz



FREQUENCY RESPONSE



0 dB = -43dBV referenced to one Pascal (94 dV SPL).



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